Trial Staff Statement MJG-1 W/Ex. MJG-1
Witness: M. Gruber
Date:

2-11-86 MJG

RJS

PENNSYLVANIA PUBLIC UTILITY COMMISSION

v.

PHILADELPHIA ELECTRIC COMPANY

DOCKET NO. R-850152

RECEIVED
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DOCUMENT
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Direct Testimony

of

Michael Gruber

DOCKETED
FEB 14 1986

Concerning:

Forced Outage Rate Adjustment
Common Plant
Allowable Limerick Original Cost

Proposed Adjustments

1) A reduction in operating revenues of $19,324,000 because of a high forced outage rate.

2) Due to the disallowance of 50% of the Limerick common plant there is a reduction in rate base of $629,472,000 and a reduction in annual depreciation expense of $16,912,000.

3) A reduction of $13,278,000 in PECO's rate base claim due to contractor errors in the construction of Limerick. A corresponding adjustment to annual depreciation expense should also be made but as yet I have insufficient information to calculate it.

Q. What is your name and business address?

A. Michael J. Gruber. My business address is Pennsylvania Public Utility Commission, P. O. Box 3265, Harrisburg, Pennsylvania 17120.

Q. By whom are you employed and in what capacity?

A. I am employed by the Pennsylvania Public Utility Commission as a Fixed Utility Valuation Engineer in the Engineering Section of the Electric Division of the Bureau of Rates.

Q. What is your educational background and employment experience?

A. An appendix describing my educational and work experience is attached.

Q. Do you have any professional accreditation?

A. Yes. Upon graduation from Penn State in 1976 and successful completion of the required examination, I was awarded an Engineer in Training Certificate. Presently, I am in the process of satisfying the necessary experience requirements in order to sit for my Professional Engineers LIcense examination.

Q. What is the subject of your testimony in this proceeding?

A. I am testifying in a number of areas. They are 1) a Forced Outage Penalty Adjustment, 2) Common Plant Allowed in Rate Base, and 3) the exclusion from rate base of the costs associated with claims against contractors for errors in the construction of the Limerick Generating Station.

Q. What is your Forced Outage Penalty Adjustment?

A. Philadelphia Electric Company (PECO) has the highest Company-wide average forced outage rate of all Pennsylvania electric utilities. An informal examination of the forced outage data presented by Pennsylvania's electric utilities in the quarterly financial reports show that most Pennsylvania electric utilities 60-month average forced outage rate runs about 10%-11% while PECO's runs 14%-15%. Further, PECO's response to Staff Interrogatory DR-STAFF-LIM-10 (attached as Schedule 2 to Trial Staff Exhibit MJG-1) shows that PJM requires PECO to maintain a reserve capacity margin of 25.66% which consists of 22% for standard PJM requirement, 0.45% for a load drop adjustment and 3.21% for forced outage adjustment based upon excessive forced outages compared to the PJM average. Therefore, since my comparison of 60-month average forced outage rates calculation seems to show the same range in forced outage rates as the PJM calculations, it indicates that to meet PJM requirements PECO must maintain 3.21% more generating plant than they would otherwise need if they had a lower rate of forced outages.

My adjustment penalizes PECO by disallowing the common equity return associated with 3.21% of PECO-installed generating plant.

Q. Would you describe your forced outage rate penalty adjustment?

A. Yes. I took the value of the Company's installed generating plant less 50% of the Limerick common and then I deducted the reserve associated with production plant and added back 50% of the Limerick common plant reserve to find the adjusted net generating plant in service.

This amount is then multiplied by the weighted cost of equity (6.0% as shown on Page A-1 of TPH-2) to determine the net return on equity. This result is divided by (1 - Tax Rate) then multiplied by the forced outage factor of 3.21% to arrive at the staff adjustment.

This adjustment will change if the net generating plant in service or the return on common equity that the Commission finds are different from what I used in my calculation on Schedule 1 of Exhibit MJG-1.

Q. Why are you structuring your adjustment in this manner?

A. PJM has determined that for PECO to meet its reserve requirement to the power pool, which in turn is acting to ensure that PECO and the other member companies are able to meet load and still have a sufficient reserve capacity to meet any deviations in load or emergency situations, it must have an installed reserve of 25.66% for the 1986-87 planning period. As PECO is required by PJM contract to have installed a 25.66% reserve I do not think that an adjustment to overall plant levels is appropriate. Since 3.21% of this generating plant is due to a high forced outage rate, PECO's management should not be allowed to profit from its own inability to operate its plants as effectively as other utilities.

PECO stockholders who are responsible for PECO's management, not ratepayers, should be penalized for the requirement that the Company maintain a higher than otherwise necessary reserve margin. Therefore, I am recommending a reduction in PECO's requested revenues of $19,324,000.

Q. What adjustment are you making to PECO's claim for common plant?

A. PECO is claiming 100% of the cost of the common plant at the Limerick Station in rate base. This is contrary to past Commission practice of allowing in rate base only 50% with the first unit and delaying recognition of the other 50% until the inclusion of the second unit. So I recommend disallowance of the inclusion of 50% of the Limerick common plant.

Q. What is the reasoning for disallowing 50% of the common plant?

A. One aspect of regulation is to provide the Company with an opportunity to earn a return on and a return of its investment in plant. However, the Commission must also balance the Company's needs against the service it provides. It has been and is the Commission's policy to allow a utility its return on investment and return of the investment over the assets' useful life. In the case of common plant, the Commission traditionally has split the cost of the plant, 50% to each unit, because while it is in service with the first unit it is there also to serve the second unit. Therefore, it is this Commission's position that the customer served by each unit pay their own fair share. Therefore, I am recommending the disallowance of half of rate base costs associated with common plant be disallowed. This results in the elimination of $629,472,000 from rate base and reduction of $16,912,000 from annual depreciation expense as shown in Schedule 3 of Trial Staff Exhibit MJG-1.

Q. What adjustment are you making to the original cost of Limerick Unit 1 due to contractor errors?

A. In the data submitted in response to II-A-3 of the Commission filing regulations, PECO submitted a list of some 20 construction items for which PECO has a claim against Bechtel. Along with these 20 claims PECO states that there is approximately $400,000 of backcharges associated with another 100 items ranging in value from $22 to $70,000. All of these items and their associated AFUDC should be disallowed from the cost of Limerick Unit 1.

The Company's response to DR-STAFF-LIM-3 shows each item and its associated AFUDC. (Schedule 3, Staff Exhibit MJG-1). The proper adjustment

should be a reduction of $8,890,000 in direct cost and $4,388,000 in AFUDC costs for a total reduction of $13,278,000 in PECO's claimed rate base. There should be a corresponding reduction in annual depreciation expense as well, however, at this time I do not have sufficient information to calculate its value.

Q. Why should these costs be disallowed?

A. PECO should not be allowed to recover this investment because it was money spent on work that had to be redone because of errors in construction. As such these costs are not for plant which will be used and useful in the public service. To recognize these dollars would double count the cost of placing these items in service.

Q. Does this conclude your testimony at this time?

A. Yes, it does.

Staff Statement
Witness: M. Gruber
Appendix A

## Education and Professional Background

In May 1976, I received a B.S. in Civil Engineering from The Pennsylvania State University. After graduation I was hired by the Pennsylvania Public Utility Commission and worked in the Valuation Section of the Bureau of Rates and Research in the area of electric and telephone valuation and depreciation. Later, when the Bureau was realigned into Divisions specializing in telephone valuation, I was placed in the Communications Division specializing in telephone valuation and depreciation. However, I was transferred to the Engineering Section of the Electric Division to work on electric company valuation and depreciation.

In October, 1977, I participated in a special Depreciation Training Program sponsored by Western Michigan University in Kalamazoo, Michigan entitled Fundamentals of Service Life Forecasting.

In July, 1978, I participated in a special Depreciation Training Program sponsored by Western Michigan University at Calvin College in Grand Rapids, Michigan, entitled Dynamics of Life Estimation.

In the fall of 1977 and spring of 1979, I successfully completed accounting courses at the Harrisburg University Center which were sponsored by Elizabethtown College.

I took part in the early stages of the 1979 Triennial Review of The Bell Telephone Company of Pennsylvania Depreciation Studies which are submitted to this Commission and the Federal Communicatons Commission (FCC) for review and comment prior to the FCC's prescribing of annual depreciation rates for the next three-year period.

Since 1977, I have been a valuation engineer responsible for review and evaluation of claims for depreciation, original and trended original cost valuations, construction work in progress, plant held for future use, materials and supplies, and extraordinary property loss claim in many electric and telephone rate proceedings before this Commission.

I was a valuation engineer in the following major rate proceedings before the Pennsylvania Public Utility Commission: (1) The Duquesne Light Company at Docket Number R.I.D. 373; (2) The Pennsylvania Electric Company at Docket Number R.I.D. 392; (3) The Metropolitan Edison Company at Docket Number R.I.D. 434; (4) The Bell Telephone Company of Pennsylvania at Docket Numbers R.I.D. 367 and R-79060719; (5) The Bethel and Mt. Aetna Telephone and Telegraph Co. at Docket Number R-77090452; (6) The Mid-Penn Telephone Corporation at Docket Number R-77090462; and (7) the Commonwealth Telephone Company at Docket Number R-77090482. In addition, I have been a valuation engineer in various other informal rate investigations.

I have testified in the following cases:

1) General Telephone Company of Pennsylvania at R-79100962

2) West Penn Power Company at R-80021082 and R-842632

3) Pennsylvania Power & Light Company at R-80031114, R-842651 and R-822109

4) Philadelphia Electric Company at R-80061225 and R-842590

5) Metropolitan Edison Company at R-80051196, R-811601 and R-842770

6) Pennsylvania Electric Company at R-80051197, R-811602 and R-842771

7) Pennsylvania Power Company at R-811510 and R-832409

8) UGI Gas at R-821899 and;

9) Duquesne Light Company at R-850021

Committee Memberships:

In March 1985 I was appointed to the NARUC Sub-Committee on Depreciation which is undertaking the revision of NARUC's 1968 Publication Public Utility Depreciation Practices.

Trial Staff Exhibit MJG-1
Witness: M. Gruber
Date:

PENNSYLVANIA PUBLIC UTILITY COMMISSION

v.

PHILADELPHIA ELECTRIC COMPANY

DOCKET NO. R-850152

Exhibit to Accompany

The Direct Testimony

of

Michael Gruber

Concerning:

Forced Outage Rate ADjustment
Common Plant
Allowable Limerick Original Cost

Exhibit MJG-1
Schedule 1

## Forced Outage Rate Adjustment

| | |
|---|---|
| Generating Plant in Service | |
| 6/30/86 See C2, Exh. TPH-2 | $6,523,117,000 |
| Less 50% Limerick Common | (635,838,000) |
| Less Associated Reserve | (894,999,000) |
| Plus 50% Limerick Common Reserve | 6,366,000 |
| Adjusted Generating Plant in Service | $4,998,646,000 |
| Times weight cost of equity | x 0.0606 |
| | $302,918,000 |
| Divided by (1 - Tax Rate) | + (1 - .49768) |
| | $601,983,000 |
| Times outage factor 0.0321 | x (0.0321) |
| Staff Adjustment | $19,324,000 |

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Q.DR-Staff-LIM-10. Refer to PECo Statement 1. Provide the current PJM planning and period calculation of appropriate reliability reserve submitted to the FERC.

A.DR-Staff-LIM-10. The most current submittal to FERC is contained in Attachment DR-Staff-LIM-10.

Responsible Witnesses: V. S. Boyer, Senior Vice President, Nuclear Power

C. H. Rush, Chief Engineer,
Research and Planning Division

PENNSYLVANIA-NEW JERSEY-MARYLAND INTERCONNECTION
955 JEFFERSON AVENUE
VALLEY FORGE CORPORATE CENTER
NORRISTOWN, PA 19403
(215) 666-8800

6 pages

August 23, 1984

Federal Energy Regulatory Commission
825 North Capitol Street, NW
Washington, Dc 20426

Reference: PWR-RC
Docket No. #-8713

ATTENTION: Mr. Kenneth F. Plumb, Secretary

Gentlemen:

Your letter of May 31, 1974 informing the parties to the PJM Interconnection Agreement of the acceptance for filing of a Supplemental Agreement dated April 1, 1974, advised that PJM should submit its forecasted electric generating requirements, the allocations of such requirements, and the responsibilities for meeting obligations, as such data becomes available as the result of the annual development of contractual commitments. In response, there are enclosed two copies of each of the following documents:

1) Allocation of PJM Forecast Requirement for the 1986-87 Planning Period dated June 25, 1984.

2) Tables IA and IIA showing, respectively, the Summer and Winter Load and Capacity Forecast for PJM and its member systems for the 10-year long-range plan 1984-1993.

Pages 1 through 3 of Enclosure 1 show the forecast capacity obligations of the parties together with each party's planned contract capacity.

Contractual capacity commitments for the 1984-85 Planning Period remain the same as shown in Enclosure 1 of my letter to the Commission dated September 14, 1982, and commitments for the 1985-86 Planning Period remain the same as shown in Enclosure 1 of my letter to the Commission September 12, 1983. Both letters are in reference to the same Docket as shown above.

The foregoing is submitted on behalf of and with the approval of all parties to the PJM Interconnection Agreement.

Very truly yours,

Emil Kasum

Emil Kasum
Manager

Enclosures
JWK/las:2406H

bcc: Management Committee
Operating Committee
Planning & Engineering Committee
Operating Arrangements Committee

| | PS | PE | PL | BC | GPU | PEP | AE | DPL | TOT | |
|---|---|---|---|---|---|---|---|---|---|---|
| PLANNING PERIOD PEAK DETERMINATION: | | | | | | | | | | RUN DATE 6-25-84 |
| 1 FORECAST SUMMER PEAKS | | | | | | | | | | |
| TOT NET CAPABILITIES - 12-1-86: | 7470 | 5960 | 4340 | 4280 | 6230 | 4254 | 1457 | 1835 | 36126 | INPUT |
| 2 SUMMER CONDITIONS | 8999 | 7845 | 7389 | 5850 | 8759 | 5368 | 1746 | 2344 | | INPUT |
| WTER CONDITIONS | 9723 | 8148 | 7574 | 5979 | 9300 | 5492 | 1835 | 2406 | | INPUT |
| WTER MINUS SUMMER CAPABILITY | 724 | 303 | 185 | 129 | 541 | 124 | 89 | 58 | 7386 | L3 - L2 |
| FORECAST WINTER PEAKS | 5760 | 4580 | 5110 | 3920 | 6530 | 3470 | 1261 | 1720 | 32651 | INPUT |
| 6 REDUCED WINTER PEAKS | 5006 | 4377 | 5125 | 3791 | 5789 | 3343 | 1172 | 1662 | 30265 | L5 - L4 |
| WINTER PEAKING SYSTEMS = (L6>L1): | | | | | | | | | | |
| 7 PERCENT FORECAST OF LAST PLANNING PERIOD WINTER PEAKS | | | | | | | | | | INPUT |
| TOT NET CAPABILITIES - 12-1-85: | | | | | | | | | | INPUT |
| 8 SUMMER CONDITIONS | | | 5180 | | | | | | | INPUT |
| 10 WINTER CONDITIONS | | | 7383 | | | | | | | L9 - L8 |
| 11 REDUCED WIN SYS CAP BY SUM | | | 7364 | | | | | | | L6 |
| 12 REDUCED WIN SYS CAP BY WIN | | | 185 | | | | | | | L7 - L10 |
| 13 GREATER OF SUM PK THIS PL PER OR REDUCED WIN PK LAST PL PER | | | 5125 | | | | | | | GREATER-L1 OR L12 (L11 - L13)/2 |
| 14 WIN PEAKING SYSTEMS PL PER PK | | | 4995 | | | | | | | |
| PLNG PD DIVERSITY DETERMINATION: | | | 4995 | | | | | | | |
| 15 WIN SYS: DIFF BETWEEN WIN SYS PLAN PER PK & SUMMER PK | | | 5060 | | | | | | | |
| 16 SUMMER SYSTEM: DIFF BETWEEN SUM PEAK AND REDUCED WINTER PEAK | | | 720 | | | | | | 720 | L14 - L2 |
| 17 RATIO OF CO. DIFF TO TOT (L16) | 246 | 1583 | | 939 | 561 | 1011 | 285 | 173 | | |
| 18 WINTER PK SYS PLAN PER DIV | 37.07 | 23.82 | | 8.86 | 8.14 | 15.21 | 4.29 | 2.60 | 6646 | L1 - L4 |
| 19 WIN PK SYS SHARE-PLN PER DIV. | | | 720 | | | | | | | CO L16/TOT L16 |
| 20 SUM PK SYS SHARE-PLN PER DIV. | 134 | 86 | 360 | | | | | | 360 | (CO L15/TOT L15)1X |
| SUMMER DIVERSITY DETERMINATION: | | | | 32 | 29 | 55 | 15 | 9 | 360 | LSR TOT19 OR TOT16 |
| 21 RATIO-CO. SUMMER PEAKS TO TOTAL PJM SUMMER PEAKS | | | | | | | | | | SOM CO L18 |
| 22 SUMMER PEAK DIVERSITY | 20.68 | 16.50 | 12.01 | 12.12 | 17.92 | 12.05 | 4.03 | 5.08 | | 50% TOT L18 X L17 |
| 23 ALLOCATION-SUM PK DIVERSITY | 82 | 65 | 48 | 48 | 69 | 48 | 16 | 20 | 396 | CO L1/TOTAL L1 |
| DIVERSIFIED PLANNING PERIOD PEAKS: | | | | | | | | | 396 | TOT L1-2 PJM SUMR PK |
| 24 WINTER PEAKING SYSTEMS | | | | | | | | | | L21 X L23 |
| 25 SUMMER PEAKING SYSTEMS | | | | | | | | | 4452 | |
| 26 PJM PLANNING PERIOD PEAK | 7254 | 5809 | 4452 | 4300 | 6232 | 4251 | 1426 | 1806 | 31078 | L14-L19-L23 |
| | | | | | | | | | 35730 | L20-L22-L24 |
| | | | | | | | | | | TOT L24 - L25 (EQ PJM SUMR PK) |

ALLOCATION OF PJM FORECAST REQUIREMENTS
FORCED OUTAGE RATE ADJUSTMENTS (F)- SCHEDULE 2.212
PLANNING PERIOD 1986-1987

PAGE 2.

| | PS | PE | PL | BC | GPU | PEP | AE | DPL | TOT | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 DIVERSIFIED PLANNING PERIOD PEAKS, MW | 7254 | 5809 | 4452 | 4300 | 6232 | 4251 | 1426 | 1806 | 35730 | RUN DATE 6-25-84 |
| 2 AVE. OF FORCED OUTAGE RATES OF UNITS PLANNED IN SERVICE, % | 17.97 | 18.68 | 12.75 | 14.19 | 19.45 | 16.06 | 12.02 | 12.86 | | L24 OR L25 PAGE 1 |
| 3 ADJUSTMENT FOR ENERGY LIMITATION, % | 0.0 | 0.10 | 0.01 | 0.09 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | INPUT |
| 4 AVERAGE FORCED OUTAGE RATE, % | 17.97 | 18.78 | 12.76 | 14.28 | 19.45 | 16.06 | 12.02 | 12.86 | | INPUT |
| 5 AVE. FORCED OUTAGE, MW | 1303.5 | 1090.8 | 640.1 | 613.9 | 1212.1 | 682.7 | 171.4 | 232.3 | 5946.8 | L2 - L3 |
| 6 PJM AVERAGE FORCED OUTAGE RATE, % | | | | | | | | | 16.64 | L1 X L4 |
| 7 DIFFERENCE BETWEEN CO. AND PJM AVERAGE FORCED OUTAGE RATE, % | 1.33 | 2.14 | -2.48 | -2.36 | 2.81 | -0.58 | -4.62 | -3.78 | | TOTAL L5/TOTAL L1 |
| 8 FORCED OUTAGE RATE ADJUSTMENT, % | 1.99 | 3.21 | -4.32 | -3.55 | 4.21 | -0.87 | -6.93 | -5.67 | | L4 - L6 |
| | | | | | | | | | | L7 X1.500 |

BASED ON UNITS IN EXCESS OF 1300 MW INCLUDED IN SYS CAPACITY AS OF 9-30-85

LARGE UNIT ADJUSTMENTS (U) - SCHEDULE 2.213
PLANNING PERIOD 1986-1987

| | PS | PE | PL | BC | GPU | PEP | AE | DPL | TOT | |
|---|---|---|---|---|---|---|---|---|---|---|
| 9 DIVERSIFIED PLANNING PERIOD PEAKS, MW | 7254 | 5809 | 4452 | 4300 | 6232 | 4251 | 1426 | 1806 | 35730 | L24 OR L25 PAGE 1 |
| 10 RATIO OF CO. DIV PK TO PJM PEAK, % | 20.30 | 16.26 | 12.02 | 12.03 | 17.44 | 11.90 | 3.99 | 5.05 | | CO L9/TOT L9 |
| 11 UNIT NET CAPABILITY IN EXCESS OF 1300 MW, MW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | INPUT |
| 12 PROPORTIONATE PART, MW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (TOT L10 X L11) |
| LARGE UNIT ADJUSTMENT, MW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (L11-L12) X0.0 |
| 14 LARGE UNIT ADJUSTMENT, % | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | L13/L9 |

PLANNING PERIOD 1986-1987 — RUN DATE 6-25-84

| | PS | PE | PL | AC | GPU | PEP | AE | DPL | TOT | PJM | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 AVERAGE WEEKLY PEAKS, MW | 5530.0 | 4630.0 | 4150.0 | 3322.0 | 5510.0 | 3176.0 | 1059.0 | 1465.0 | 28842.0 | INPUT | |
| 2 AVERAGE PLANNED AND MAINTENANCE OUTAGES, MW | 928.0 | 1036.0 | 869.0 | 868.0 | 881.0 | 417.0 | 178.0 | 225.0 | 5412.0 | INPUT | |
| 3. MISC. ADJUSTMENTS, MW | -352.0 | -223.0 | -89.0 | -43.0 | -104.0 | -53.0 | -43.0 | -24.0 | -1071.0 | INPUT | |
| 4 PLANNING PERIOD PEAKS, MW | 7470.0 | 5960.0 | 5060.0 | 4380.0 | 6320.0 | 4254.0 | 1457.0 | 1835.0 | 36644.0 | L1 OR L14 PAGE 1 | |
| 5 LOAD DROP RATIO, % | 81.74 | 91.33 | 97.43 | 92.77 | 97.74 | 81.30 | 81.95 | 91.34 | | 90.06 | (L1+L2+L3)/L4 |
| COMPANY RATIOS ABOVE PJM: | | | | | | | | | | | |
| 6 INCREASE IN RESERVE, % | | 2.25 | 8.58 | 4.47 | 8.97 | | | 2.36 | | 1.48 | FROM TABLE BELOW |
| 7 LOAD DROP ADJUSTMENTS, MW | | 25.9 | 179.6 | 65.5 | 237.1 | | | 8.1 | 516.2 | | (CO. L6=PJM L6 X (L4 X 0.5) |
| COMPANY RATIOS BELOW PJM: | | | | | | | | | | | |
| 8 DIFFERENCE IN RATIO, % | 8.32 | | | | | 8.76 | 8.11 | | | | PJM 5 - CO. L5 |
| 9 PLAN PER PEAK X L8, MW | 622.5 | | | | | 381.4 | 118.2 | | 1221.1 | | L6 X L8 |
| 10 RATIO OF CO. TO TOTAL, % | 55.6 | | | | | 34.0 | 10.5 | | | | CO. L9/TOTAL L9 |
| 11 LOAD DROP ADJUSTMENT, MW | 286.2 | | | | | 175.6 | 54.4 | | 516.2 | | CO. L10 X TOT. L7 |
| 12 DIVERSIFIED PLANNING PERIOD PEAKS, MW | 7254 | 5809 | 4652 | 4300 | 6232 | 4251 | 1426 | 1806 | | | L24 OR L25 PAGE 1 |
| 13 LOAD DROP ADJUSTMENT, % | -3.94 | 0.45 | 3.86 | 1.52 | 3.80 | -4.13 | -3.32 | 0.45 | | | L7/L12 OR L11/L12 |

INCREASE IN RESERVE VS LOAD DROP RATIO

| LOAD DROP RATIO | INCREASE IN % RESERVE | LOAD DROP RATIO | INCREASE IN % RESERVE |
|---|---|---|---|
| 0.00 | 0.00 | 0.95 | 5.73 |
| 0.85 | 0.11 | 0.96 | 6.25 |
| 0.86 | 0.19 | 0.97 | 8.04 |
| 0.87 | 0.32 | 0.98 | 9.30 |
| 0.88 | 0.60 | 0.99 | 10.58 |
| 0.89 | 0.96 | 1.00 | 11.88 |
| 0.90 | 1.64 | 1.01 | 13.14 |
| 0.91 | 2.09 | 1.02 | 14.42 |
| 0.92 | 2.87 | 1.03 | 15.70 |
| 0.93 | 3.75 | 1.04 | 16.95 |
| 0.94 | 4.49 | 1.05 | 18.20 |

ALLOCATION OF PJM FORECAST REQUIREMENTS
DETERMINATION OF FORECAST OBLIGATION
AND PLANNED PURCHASES AND SALES - SCHEDULES 2.01 AND 2.21

PAGE 4a

PL GPU — PLANNING PERIOD 1986-1987 FROM 6/ 1 TO 10/31 — RUN DATE 6-25-84

| | PS | PE | PL | AC | GPU | PEP | AE | DPL | TOT | PJM | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 DIVERSIFIED PLANNING PERIOD PEAKS, MW | 7254 | 5809 | 4652 | 4300 | 6232 | 4251 | 1426 | 1806 | | 35730 | L24 OR L25 PAGE 1 |
| 2 PJM FORECAST REQUIREMENT, MW | | | | | | | | | | 43591 | INPUT |
| 3 PJM RESERVE MARGIN (R), % | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | | 22.00 | (L2-PJML1)/PJML1 |
| 4 FORCED OUTAGE RATE ADJUSTMENT (F), % | 1.99 | 3.21 | -4.22 | -3.55 | 4.21 | -0.87 | -6.93 | -5.67 | | | L8 PAGE 2 |
| 5 LARGE UNIT ADJUSTMENT (U), % | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | L14 PAGE 2 |
| 6 LOAD DROP ADJUSTMENT (D), % | -3.94 | 0.45 | 3.86 | 1.52 | 3.80 | -4.13 | -3.32 | 0.45 | | | L13 PAGE 3 |
| 7 TOTAL RESERVE MARGIN, % | 20.05 | 25.66 | 21.64 | 19.97 | 30.01 | 17.00 | 11.25 | 16.78 | | 22.00 | L3+L4+L5+L6 |
| 8 ALLOCATION OF RESERVE, MW | 1454 | 1490 | 1002 | 859 | 1870 | 723 | 160 | 303 | | 7861 | L1 X L7 |
| 9 TRIAL FORECAST OBLIGATION, MW | 8708 | 7299 | 5654 | 5159 | 8102 | 4974 | 1586 | 2109 | | 43591 | L1 + L8 |
| 10 PLANNED SYS. CAPACITY, MW | 8999 | 7845 | 7299 | 5850 | 8749 | 5368 | 1746 | 2442 | | 48298 | INPUT |
| 11 CAPACITY ADJUSTMENT, MW | | | | 22 | | | | | | 22 | INPUT |
| 12 ADJ PLANNED SYS CAP, MW | 8999 | 7845 | 7299 | 5872 | 8749 | 5368 | 1746 | 2442 | | 48320 | L10 + L11 |
| 13 REDUCTION RATIO (IF PJM 9 > PJM 12, OTHERWISE UNITY | | | | | | | | | | 1.0000 | (PJML12-PJML1)/PJML1 |
| 14 ADJUSTED RESERVE, MW | 1454 | 1490 | 1002 | 859 | 1870 | 723 | 160 | 303 | | 7861 | L8 X L13 |
| 15 FORECAST OBLIGATION, MW | 8708 | 7299 | 5654 | 5159 | 8102 | 4974 | 1586 | 2109 | | 43591 | L1 + L14 |
| 16 DEFICIENCY-PLANNED PURCH, MW | | | | | | | | | 0 | | L15 - L12 |
| 17 EXCESS, MW | 291 | 546 | 1745 | 713 | 647 | 394 | 160 | 333 | 4829 | | L12 - L15 |
| 18 PLANNED SALE (-), MW | | | | | | | | | 0 | | (CO. L17/TOT L17) X TOTAL L16 |
| 19 PLANNED CONTRACT CAP, MW | 8999 | 7845 | 7299 | 5872 | 8749 | 5368 | 1746 | 2442 | | 48320 | L12+L18 OR L15 |

ALLOCATION OF PJM FORECAST REQUIREMENTS
DETERMINATION OF FORECAST OBLIGATION
AND PLANNED PURCHASES AND SALES - SCHEDULES 2.01 AND 2.21

CHANGE L10 PS AE — PLANNING PERIOD 1986-1987 FROM 12/ 1 TO 12/31 — RUN DATE 6-25-84

| | PS | PE | PL | BC | GPU | PEP | AE | DPL | TOT PJM | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 DIVERSIFIED PLANNING PERIOD PEAKS, MW | 7254 | 5809 | 4452 | 4300 | 6232 | 4251 | 1426 | 1806 | 35730 | L24 OR L25 PAGE 1 |
| 2 PJM FORECAST REQUIREMENT,MW | | | | | | | | | 43591 | INPUT |
| 3 PJM RESERVE MARGIN (R),% | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | (L2-PJML1)/PJML1 |
| 4 FORCED OUTAGE RATE ADJUSTMENT (F), % | 1.99 | 3.21 | -4.32 | -3.55 | 4.21 | -0.87 | -4.93 | -5.67 | | L8 PAGE 2 |
| 5 LARGE UNIT ADJUSTMENT (U),% | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | L14 PAGE 2 |
| 6 LOAD DROP ADJUSTMENT (D),% | -3.94 | 0.45 | 3.86 | 1.52 | 3.80 | -4.13 | -3.82 | 0.45 | | L13 PAGE 3 |
| 7 TOTAL RESERVE MARGIN, % | 20.05 | 25.66 | 21.54 | 19.97 | 30.01 | 17.00 | 11.25 | 16.78 | 22.00 | L3+L4+L5+L6 |
| 8 ALLOCATION OF RESERVE, MW | 1454 | 1490 | 1002 | 859 | 1870 | 723 | 160 | 303 | 7861 | L1 X L7 |
| 9 TRIAL FORECAST OBLIGATION, MW | 8708 | 7299 | 5654 | 5159 | 8102 | 4974 | 1586 | 2109 | 43591 | L1 + L8 |
| 10 PLANNED SYS. CAPACITY, MW | 10013 | 7845 | 7389 | 5850 | 8759 | 5368 | 1799 | 2348 | 49371 | INPUT |
| 11 CAPACITY ADJUSTMENT, MW | | | | 22 | | | | | 22 | INPUT |
| 12 ADJ PLANNED SYS CAP, MW | 10013 | 7845 | 7389 | 5872 | 8759 | 5368 | 1799 | 2348 | 49393 | L10 + L11 |
| 13 REDUCTION RATIO :IF PJM 9 > PJM 12, OTHERWISE UNITY | | | | | | | | | 1.0000 | (PJML12-PJML1)/PJML8 |
| 14 ADJUSTED RESERVE, MW | 1454 | 1490 | 1002 | 859 | 1870 | 723 | 160 | 303 | 7861 | L8 X L13 |
| 15 FORECAST OBLIGATION, MW | 8708 | 7299 | 5654 | 5159 | 8102 | 4974 | 1586 | 2109 | 43591 | L1 + L14 |
| 16 DEFICIENCY=PLANNED PURCH.MW | | | | | | | | | 0 | L15 = L12 |
| 17 EXCESS, MW | 1305 | 546 | 1735 | 713 | 657 | 394 | 213 | 239 | 5802 | L12 - L15 |
| 18 PLANNED SALE (-), MW | | | | | | | | | 0 | (COL L17/TOT L17)X TOTAL L16 |
| 19 PLANNED CONTRACT CAP, MW | 10013 | 7845 | 7389 | 5872 | 8759 | 5368 | 1799 | 2348 | 49393 | L12+L16 OR L18 |



ALLOCATION OF PJM FORECAST REQUIREMENTS
DETERMINATION OF FORECAST OBLIGATION
AND PLANNED PURCHASES AND SALES - SCHEDULES 2.01 AND 2.21

CHANGE L10 BC — PLANNING PERIOD 1986-1987 FROM 1/ 1 TO 9/31 — RUN DATE 6-25-84

| | PS | PE | PL | BC | GPU | PEP | AE | DPL | TOT PJM | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 DIVERSIFIED PLANNING PERIOD PEAKS, MW | 7254 | 5809 | 4452 | 4300 | 6232 | 4251 | 1426 | 1806 | 35730 | L24 OR L25 PAGE 1 |
| 2 PJM FORECAST REQUIREMENT,MW | | | | | | | | | 43591 | INPUT |
| 3 PJM RESERVE MARGIN (R),% | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | (L2-PJML1)/PJML1 |
| 4 FORCED OUTAGE RATE ADJUSTMENT (F), % | 1.99 | 3.21 | -4.32 | -3.55 | 4.21 | -0.87 | -4.93 | -5.67 | | L8 PAGE 2 |
| 5 LARGE UNIT ADJUSTMENT (U),% | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | L14 PAGE 2 |
| 6 LOAD DROP ADJUSTMENT (D),% | -3.94 | 0.45 | 3.86 | 1.52 | 3.80 | -4.13 | -3.82 | 0.45 | | L13 PAGE 3 |
| 7 TOTAL RESERVE MARGIN, % | 20.05 | 25.66 | 21.54 | 19.97 | 30.01 | 17.00 | 11.25 | 16.78 | 22.00 | L3+L4+L5+L6 |
| 8 ALLOCATION OF RESERVE, MW | 1454 | 1490 | 1002 | 859 | 1870 | 723 | 160 | 303 | 7861 | L1 X L7 |
| 9 TRIAL FORECAST OBLIGATION, MW | 8708 | 7299 | 5654 | 5159 | 8102 | 4974 | 1586 | 2109 | 43591 | L1 + L8 |
| 10 PLANNED SYS. CAPACITY, MW | 10013 | 7845 | 7389 | 5792 | 8759 | 5368 | 1799 | 2348 | 49313 | INPUT |
| 11 CAPACITY ADJUSTMENT, MW | | | | 22 | | | | | 22 | INPUT |
| 12 ADJ PLANNED SYS CAP, MW | 10013 | 7845 | 7389 | 5814 | 8759 | 5368 | 1799 | 2348 | 49335 | L10 + L11 |
| 13 REDUCTION RATIO :IF PJM 9 > PJM 12, OTHERWISE UNITY | | | | | | | | | 1.0000 | (PJML12-PJML1)/PJML8 |
| 14 ADJUSTED RESERVE, MW | 1454 | 1490 | 1002 | 859 | 1870 | 723 | 160 | 303 | 7861 | L8 X L13 |
| 15 FORECAST OBLIGATION, MW | 8708 | 7299 | 5654 | 5159 | 8102 | 4974 | 1586 | 2109 | 43591 | L1 + L14 |
| 16 DEFICIENCY=PLANNED PURCH.MW | | | | | | | | | 0 | L15 = L12 |
| 17 EXCESS, MW | 1305 | 546 | 1735 | 655 | 657 | 394 | 213 | 239 | 5744 | L12 - L15 |
| 18 PLANNED SALE (-), MW | | | | | | | | | 0 | (COL L17/TOT L17)X TOTAL L16 |
| 19 PLANNED CONTRACT CAP, MW | 10013 | 7845 | 7389 | 5814 | 8759 | 5368 | 1799 | 2348 | 49335 | L12+L16 OR L18 |
| AVERAGE PLANNED SYSTEM CAP. IN PLANNING PER. MW | 9505 | 7845 | 7394 | 5826 | 8754 | 5368 | 1772 | 2387 | | COL L10 X DAYS IN PAGE 4/TOTAL DAYS IN PLANNING PD |

## TABLE IA
## LOAD AND CAPACITY FORECAST
### SUMMER

| | | 1983 ACTUAL | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PJM** | | | | | | | | | | | | |
| CAPACITY | - MW | 46734 | 47051 | 48586 | 48398 | 49313 | 49313 | 49894 | 49868 | 49867 | 49805 | 50230 |
| LOAD | - MW | 34678 | 34850 | 35270 | 35730 | 36080 | 36540 | 36920 | 37290 | 37840 | 38010 | 38420 |
| RESERVE | - MW | 12056 | 12201 | 13316 | 12668 | 13233 | 12773 | 12774 | 12578 | 12027 | 11795 | 11810 |
| RESERVE | - % | 34.8 | 35.0 | 37.8 | 35.5 | 36.7 | 35.0 | 34.6 | 33.7 | 32.0 | 30.5 | 30.7 |
| **PS** | | | | | | | | | | | | |
| CAPACITY | - MW | 8999 | 8999 | 8999 | 8999 | 10013 | 10013 | 10013 | 10013 | 10013 | 10013 | 10013 |
| LOAD | - MW | 7244 | 7300 | 7390 | 7470 | 7540 | 7610 | 7690 | 7760 | 7810 | 7870 | 7920 |
| RESERVE | - MW | 1755 | 1899 | 1609 | 1529 | 2473 | 2403 | 2323 | 2253 | 2203 | 2143 | 2093 |
| RESERVE | - % | 24.8 | 23.3 | 21.8 | 20.5 | 32.8 | 31.6 | 30.2 | 29.0 | 28.2 | 27.2 | 26.4 |
| **PE** | | | | | | | | | | | | |
| CAPACITY | - MW | 7503 | 7753 | 8184 | 7845 | 7845 | 7845 | 7580 | 8635 | 8434 | 8434 | 8434 |
| LOAD | - MW | 5879 | 5900 | 5930 | 5960 | 5990 | 6020 | 6050 | 6080 | 6110 | 6150 | 6190 |
| RESERVE | - MW | 1624 | 1853 | 2254 | 1885 | 1855 | 1825 | 1530 | 2555 | 2324 | 2284 | 2244 |
| RESERVE | - % | 27.6 | 31.4 | 38.0 | 31.6 | 31.0 | 30.3 | 25.3 | 42.0 | 38.0 | 37.1 | 36.3 |
| **PL GROUP** | | | | | | | | | | | | |
| CAPACITY | - MW | 7351 | 6422 | 7388 | 7399 | 7379 | 7359 | 7334 | 7324 | 7309 | 7309 | 7309 |
| LOAD | - MW | 4084 | 4170 | 4250 | 4340 | 4440 | 4590 | 4680 | 4780 | 4880 | 4990 | 5100 |
| RESERVE | - MW | 3267 | 2252 | 3118 | 3059 | 2939 | 2768 | 2654 | 2544 | 2429 | 2319 | 2209 |
| RESERVE | - % | 80.0 | 54.0 | 73.4 | 70.5 | 66.2 | 60.3 | 56.7 | 53.2 | 49.8 | 46.5 | 43.3 |
| **BC** | | | | | | | | | | | | |
| CAPACITY | - MW | 5129 | 5878 | 5750 | 5850 | 5792 | 5792 | 8432 | 8432 | 8432 | 8384 | 8384 |
| LOAD | - MW | 4145 | 4190 | 4280 | 4380 | 4460 | 4540 | 4610 | 4710 | 4800 | 4890 | 4990 |
| RESERVE | - MW | 984 | 1488 | 1470 | 1470 | 1332 | 1252 | 1822 | 1722 | 1632 | 1474 | 1374 |
| RESERVE | - % | 23.7 | 35.5 | 34.3 | 33.6 | 29.9 | 27.8 | 39.5 | 36.6 | 34.0 | 30.1 | 27.5 |
| **GPU** | | | | | | | | | | | | |
| CAPACITY | - MW | 8248 | 8708 | 8729 | 8749 | 8789 | 8791 | 8816 | 7946 | 7961 | 7961 | 8568 |
| LOAD | - MW | 6140 | 6250 | 6290 | 6330 | 6380 | 6420 | 6470 | 6510 | 6560 | 6600 | 6640 |
| RESERVE | - MW | 2108 | 2458 | 2438 | 2419 | 2389 | 2371 | 2348 | 1438 | 1401 | 1381 | 1948 |
| RESERVE | - % | 34.3 | 39.3 | 38.8 | 38.2 | 37.4 | 36.9 | 36.3 | 22.1 | 21.4 | 20.8 | 29.3 |
| **PEPCO** | | | | | | | | | | | | |
| CAPACITY | - MW | 5367 | 5368 | 5368 | 5368 | 5368 | 5368 | 5368 | 5368 | 5368 | 5368 | 5368 |
| LOAD | - MW | 4287 | 4258 | 4302 | 4354 | 4401 | 4438 | 4445 | 4427 | 4414 | 4403 | 4419 |
| RESERVE | - MW | 1080 | 1110 | 1066 | 1014 | 967 | 930 | 923 | 941 | 954 | 965 | 949 |
| RESERVE | - % | 25.2 | 26.1 | 24.8 | 23.3 | 22.0 | 21.0 | 20.8 | 21.3 | 21.8 | 21.9 | 21.5 |
| **ACE** | | | | | | | | | | | | |
| CAPACITY | - MW | 1734 | 1734 | 1746 | 1746 | 1789 | 1799 | 1799 | 1799 | 1799 | 1799 | 1799 |
| LOAD | - MW | 1435 | 1391 | 1415 | 1457 | 1474 | 1492 | 1511 | 1536 | 1584 | 1590 | 1625 |
| RESERVE | - MW | 299 | 343 | 331 | 289 | 315 | 307 | 288 | 263 | 235 | 209 | 174 |
| RESERVE | - % | 20.8 | 24.7 | 23.4 | 19.8 | 22.0 | 20.8 | 19.1 | 17.1 | 15.0 | 13.1 | 10.7 |
| **DPL** | | | | | | | | | | | | |
| CAPACITY | - MW | 2403 | 2391 | 2442 | 2442 | 2348 | 2348 | 2352 | 2351 | 2351 | 2357 | 2357 |
| LOAD | - MW | 1750 | 1778 | 1805 | 1835 | 1797 | 1835 | 1871 | 1899 | 1922 | 1942 | 1965 |
| RESERVE | - MW | 653 | 613 | 637 | 607 | 551 | 511 | 481 | 452 | 429 | 415 | 392 |
| RESERVE | - % | 37.3 | 34.5 | 35.3 | 33.1 | 30.7 | 27.8 | 25.7 | 23.8 | 22.3 | 21.4 | 19.8 |

## TABLE IIA
## LOAD AND CAPACITY FORECAST
## WINTER

| | | 1983-4 ACTUAL | 1984-5 | 1985-6 | 1986-7 | 1987-8 | 1988-9 | 1989-0 | 1990-1 | 1991-2 | 1992-3 | 1993-4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PJM** | | | | | | | | | | | | |
| CAPACITY | - MW | 49302 | 49831 | 51088 | 50690 | 51698 | 51698 | 52039 | 52213 | 52002 | 51839 | 52584 |
| LOAD | - MW | 29658 | 30800 | 31630 | 32230 | 32920 | 33660 | 34310 | 34950 | 35610 | 36280 | 36840 |
| RESERVE | - MW | 19644 | 19031 | 19438 | 18460 | 18778 | 18038 | 17729 | 17263 | 16392 | 15679 | 15724 |
| RESERVE | - % | 68.2 | 61.1 | 61.5 | 57.3 | 57.0 | 53.6 | 51.7 | 49.4 | 46.0 | 43.2 | 42.7 |
| **PS** | | | | | | | | | | | | |
| CAPACITY | - MW | 9753 | 9753 | 9753 | 9753 | 10767 | 10767 | 10767 | 10767 | 10767 | 10767 | 10767 |
| LOAD | - MW | 5264 | 5520 | 5630 | 5760 | 5900 | 6050 | 6160 | 6280 | 6380 | 6450 | 6540 |
| RESERVE | - MW | 4519 | 4233 | 4123 | 3993 | 4867 | 4717 | 4607 | 4477 | 4407 | 4317 | 4227 |
| RESERVE | - % | 85.8 | 76.7 | 73.2 | 69.3 | 82.5 | 78.0 | 74.8 | 71.2 | 69.3 | 66.9 | 64.6 |
| **PE** | | | | | | | | | | | | |
| CAPACITY | - MW | 8098 | 8449 | 8707 | 8348 | 8348 | 8348 | 8035 | 9090 | 8879 | 8879 | 8879 |
| LOAD | - MW | 4730 | 4760 | 4820 | 4880 | 4940 | 5000 | 5060 | 5120 | 5190 | 5260 | 5330 |
| RESERVE | - MW | 3368 | 3689 | 3887 | 3468 | 3408 | 3348 | 2975 | 3970 | 3689 | 3619 | 3549 |
| RESERVE | - % | 71.2 | 77.5 | 80.6 | 71.1 | 69.0 | 67.0 | 58.8 | 77.5 | 71.1 | 68.8 | 66.6 |
| **PL GROUP** | | | | | | | | | | | | |
| CAPACITY | - MW | 7559 | 8604 | 7588 | 7574 | 7554 | 7534 | 7509 | 7494 | 7492 | 7492 | 7492 |
| LOAD | - MW | 4918 | 5040 | 5180 | 5310 | 5470 | 5660 | 5770 | 5890 | 6040 | 6170 | 6310 |
| RESERVE | - MW | 2641 | 1564 | 2388 | 2264 | 2084 | 1874 | 1739 | 1604 | 1452 | 1322 | 1182 |
| RESERVE | - % | 53.7 | 31.0 | 46.1 | 42.6 | 38.1 | 33.1 | 30.1 | 27.2 | 24.0 | 21.4 | 18.7 |
| **BC** | | | | | | | | | | | | |
| CAPACITY | - MW | 5293 | 5807 | 5929 | 5979 | 5920 | 5920 | 6568 | 6568 | 6568 | 6499 | 6499 |
| LOAD | - MW | 3454 | 3600 | 3770 | 3920 | 4060 | 4220 | 4380 | 4510 | 4680 | 4820 | 4960 |
| RESERVE | - MW | 1839 | 2207 | 2159 | 2059 | 1860 | 1700 | 2208 | 2058 | 1908 | 1679 | 1539 |
| RESERVE | - % | 53.2 | 61.3 | 57.3 | 52.5 | 45.8 | 40.3 | 50.6 | 45.6 | 40.9 | 34.8 | 31.0 |
| **GPU** | | | | | | | | | | | | |
| CAPACITY | - MW | 8792 | 9250 | 9280 | 9300 | 9320 | 9342 | 9387 | 8502 | 8502 | 8502 | 9127 |
| LOAD | - MW | 6044 | 6250 | 6280 | 6330 | 6390 | 6440 | 6510 | 6560 | 6600 | 6840 | 6690 |
| RESERVE | - MW | 2748 | 3000 | 3000 | 2970 | 2930 | 2902 | 2857 | 1942 | 1902 | 1662 | 2437 |
| RESERVE | - % | 45.5 | 48.0 | 47.8 | 46.9 | 45.9 | 45.1 | 43.9 | 28.6 | 28.8 | 28.0 | 36.4 |
| **PEPCO** | | | | | | | | | | | | |
| CAPACITY | - MW | 5492 | 5495 | 5495 | 5495 | 5495 | 5495 | 5495 | 5495 | 5495 | 5495 | 5495 |
| LOAD | - MW | 3143 | 3141 | 3386 | 3470 | 3552 | 3650 | 3748 | 3841 | 3948 | 4016 | 4080 |
| RESERVE | - MW | 2349 | 2354 | 2109 | 2025 | 1943 | 1845 | 1747 | 1654 | 1549 | 1479 | 1415 |
| RESERVE | - % | 74.7 | 74.9 | 62.3 | 58.4 | 54.7 | 50.5 | 46.6 | 43.1 | 39.3 | 36.8 | 34.7 |
| **ACE** | | | | | | | | | | | | |
| CAPACITY | - MW | 1823 | 1823 | 1835 | 1835 | 1888 | 1888 | 1888 | 1888 | 1890 | 1890 | 1890 |
| LOAD | - MW | 1198 | 1203 | 1243 | 1261 | 1278 | 1296 | 1323 | 1348 | 1370 | 1395 | 1425 |
| RESERVE | - MW | 625 | 620 | 592 | 574 | 610 | 592 | 565 | 540 | 520 | 495 | 465 |
| RESERVE | - % | 52.2 | 51.5 | 47.8 | 45.5 | 47.7 | 45.7 | 42.7 | 40.1 | 38.0 | 35.5 | 32.8 |
| **DPL** | | | | | | | | | | | | |
| CAPACITY | - MW | 2482 | 2450 | 2501 | 2406 | 2406 | 2404 | 2410 | 2409 | 2409 | 2415 | 2415 |
| LOAD | - MW | 1581 | 1688 | 1735 | 1720 | 1768 | 1792 | 1826 | 1854 | 1910 | 1982 | 1991 |
| RESERVE | - MW | 881 | 762 | 766 | 686 | 638 | 612 | 584 | 555 | 499 | 433 | 424 |
| RESERVE | - % | 55.7 | 45.1 | 44.1 | 39.9 | 36.1 | 34.2 | 32.0 | 29.9 | 26.1 | 21.8 | 21.3 |

## Limerick Common Plant Adjustment

| | |
|---|---|
| Company Claimed Net Investment in Limerick Common Plant | $1,258,944,000 |
| Times 50% 1 | x .5 |
| Staff Rate Base Adjustment | $629,472,000 |
| Limerick Common Annual Expense Claim by The Company | $33,824,000 |
| Times 50% | x .5 |
| Staff Annual Depreciation Expense Adjustment | $16,912,000 |

Q.DR-Staff-LIM-3. Refer to Attachment II-A-3. Provide the AFDC amounts associated with each item listed as part of PE/Bechtel construction items.

A.DR-Staff-LIM-3. The Company calculated AFUDC on the cost of the entire project, not separately for PE/Bechtel construction items. However, based on the dates and dollar amounts listed in Attachment II-A-3, we have estimated the AFUDC for each item to be as indicated below. Please note that for the purposes of this computation, it was assumed that the indicated cost was incurred during the indicated year on a uniform basis.

| Item Description (Estimated Date) | Estimated Direct Cost ($1,000) | Estimated AFUDC ($1,000) |
|---|---|---|
| 1. Voids in Unit #1 containment concrete (1976) | 250 | 290 |
| 2. RFP foundations offset 6" (1977) | 100 | 101 |
| 3. HVAC calculational errors and resultant changes (1977) | 500 | 508 |
| 4. Weld deficiencies - hanger to structural steel attachments (1979) | 250 | 187 |
| 5. Voids in concrete block walls (1979) | 1,000 | 747 |
| 6. Separation of electrical conduit not in conformance with R.G. 1.75 (1980) | 500 | 311 |
| 7. Cutting of rebar in reactor pedestal (1981) | 200 | 99 |
| 8. Electrical penetration/containment nozzle weld design (1981) | 750 | 371 |
| 9. Failure to track electrical loads resulting in undersized Class IE load center transformers (1981) | 500 | 247 |
| 10. Voltage drops in control circuits (1981) | 250 | 124 |
| 11. Box beam welds and design loads (1981) | 500 | 247 |
| 12. Fuel pool humidity and boiling-inability of SGTS to handle (1982) | 1,000 | 369 |
| 13. MSRV line analysis-use of wrong forcing function in design (1982) | 500 | 184 |
| 14. Fire dampers not installed per UL recommendations;also, failure to close under flow conditions (1982) | 300 | 111 |
| 15. Containment box beam end connections inadequately designed (1982) | 200 | 74 |

| | Estimated Direct Cost ($1,000) | Estimated AFUDC ($1,000) |
|---|---|---|
| 16. Improper steam jet ejector loop seal design (1983) | 300 | 75 |
| 17. Redesign of main steam line supports (design calculation error) (1983) | 750 | 187 |
| 18. Improper condensate recirculation line design (1983) | 200 | 50 |
| 19. Civil calculation errors (buried pipe anchors;misc.supports)(1983) | 200 | 50 |
| 20. Containment liner top flange out of round-requiring remachining of seals at tope head closure (1984) | 400 | 56 |

Responsible Witnesses:V.S. Boyer,Sr.Vice President-Nuclear Power
J.S. Kemper,Vice President-Engineering and Research Dept.

W/Ex WBH-1

STAFF STATEMENT WBH-1

DATE: JANUARY 14, 1986

2-11-86

Hbg

RJS

PENNSYLVANIA PUBLIC UTILITY COMMISSION

v.

PHILADELPHIA ELECTRIC COMPANY

DOCKET NO. R-850152

RECEIVED
FEB 12 1986
SECRETARY
Public Utility Commission

DIRECT TESTIMONY

OF

WILLIAM B. HALL

DOCUMENT FOLDER

DOCKETED
FEB 14 1986

CONCERNING:

THE IMPACT OF NUCLEAR REGULATION COMMISSION REQUIREMENTS UPON THE CONSTRUCTION OF NUCLEAR GENERATING STATIONS. THE CAUSES OF DELAY AND THE IMPACT OF DELAY IN CONSTRUCTION OF NUCLEAR GENERATION STATIONS.

Q. Please state your name and business address.

A. William B. Hall, Pennsylvania Public Utility Commission, P.O. Box 3265, Harrisburg, PA 17120.

Q. By whom are you employed and in what capacity?

A. I am employed by the Pennsylvania Public Utility Commission as a Fixed Utility Construction Geologist in the Engineering and Utility Review Division of the Bureau of Conservation, Economics & Energy Planning.

Q. What is your educational background?

A. I received a B.S. in Geology from St. Josephs College in 1968. I also completed a geology field course at Colorado State University, and attended graduate school in geology at Pennsylvania State University.

While serving in the U.S. Navy I completed various technical schooling including: Aviation Maintenance Fundamentals School at Millington, Tennessee; Aviation Electronics School at Millington, Tennessee; Aviation Fire Control School at Millington, Tennessee; Missile Maintenance and Repair School at Jacksonville, Florida; and Missile Test Equipment School at Jacksonville, Florida.

A summary of my work experience and training is presented in WBH-1, Appendix A.

Q. What is the purpose of your testimony?

A. My testimony covers three main areas: 1) An examination of the impact that NRC requirements have had upon construction at nuclear generating stations. 2) An examination of the causes for delays in construction of nuclear generating stations. 3) An examination of the effects of delay in construction of nuclear generating stations.

Q. What has been the general trend of NRC requirements for the construction of nuclear generating stations?

A. The general trend of NRC requirements has been a trend toward more requirements. These requirements have also become more specific and prescriptive as time has passed. The original requirements by the AEC and later the NRC were very general in nature and allowed the nuclear industry wide latitude in selecting methods which would meet these requirements. The NRC (and the AEC before it) issued new and more stringent safety standards only when there was some showing of industry failure to meet the original safety requirements. A short history of AEC regulations is presented as Exhibit WBH-1. Exhibit WBH-1 is taken from "Nuclear Power in an Age of Uncertainty," (Washington, D.C.: U.S. Congress, Office of Technology Assessment, OTA-B-216, February 1984), page 144.

The perceived shift in responsibility for safety, away from the utilities and to the regulators of the NRC and AEC, was

not due to the desire of regulatory staff to assume this responsibility. Instead, this shift was occasioned by the fact that some utilities failed to meet even these minimum requirements.

In discussing management control at the NRC a Congressional Report stated: "There does not appear to be any true decisionmaking process; rather the NRC appears to react to immediate, pressing problems." "Nuclear Power in an Age of Uncertainty," (Washington, D.C.: U.S. Congress, Office of Technology Assessment, OTA-E-216, February 1984), p. 165.

Dr. Mattson indicates in his testimony (PECO Statement No. 9, p. 38 and Schedule 8), that increases in NRC staffing levels resulted in more design changes and ultimately produced longer construction times. It may be that increases in NRC staffing levels were a reaction to existing nuclear industry problems, rather than the cause of industry problems. A 1984 report to Congress on quality problems during construction of nuclear generating stations indicates that NRC failed or was slow to detect construction problems because NRC inspection of construction and review of design was inadequate:

> The NRC was slow to detect and/or take strong action in the major quality-related problems cited previously for several reasons. These reasons include, but are not limited to the following. The NRC made a tacit but

incorrect assumption that there was a uniform level of industry and licensee competence. NRC inspection presence at construction sites was sporadic (before the NRC resident inspector program was implemented). The NRC inspection program was slow to synthesize scattered quality-related inspection findings coming in over a period of time into a comprehensive picture of a project-wide breakdown. Limited NRC inspection resources were so prioritized to address operations first, construction second, and design last, that inadequate inspection of the design process resulted. The threshold for reacting to construction-related problems was set higher than for operational problems because of (1) no immediate threat to public health and safety posed by construction deficiencies, (2) an attitude that construction problems would be found during an intensive period of startup testing prior to issuance of an operating license, and (3) an attitude that required a project-wide pervasive breakdown to be demonstrated before strong enforcement action would be taken for construction quality problems. The inspection program was oriented to focus heavily on paperwork at the expense of examining either actual work in progress or QA program implementation. The inspection program focused on detail rather than on whether the overall management process for the project was working. Finally, the NRC was reluctant to address the issue of capability of utility management until the need for a massive remedial program for a particular licensee became evident." "Improving Quality and the Assurance of Quality in the Design and Construction of Nuclear Power Plants, A Report to Congress." (Washington, D.C.: U.S. Nuclear Regulatory Commission, NUREG-1055, May 1984), p 2-5 and 2-6.

Q. Has the nuclear industry developed standards for nuclear construction?

A. Yes. Many of the standards which have been incorporated by the NRC were developed primarily by industry groups and then were incorporated by reference in 10CFR50. Included are standards from American National Standards Institute, (ANSI), American Nuclear Society (ANS), American Society of Mechanical Engineers (ASME), American Society for Testing

Materials (ASTM), and the Institute of Electrical and Electronic Engineers (IEEE).

Q. Are electric utilities represented in the groups which developed industry standards?

A. Yes. The electric utilities are heavily represented. The involvement of PECO engineers in these groups provide some examples: John Kemper is a member of the Standards Steering Committee of the American Nuclear Society (PECO Statement No. 2, Schedule 1). David Helwig has served on and is now chairman of the committee on Nuclear Air and Gas Treatment, The American Society of Mechanical Engineers (PECO Statement No. 5, Schedule 1). Edward Sproat is active in developing standards developed by The Institute of Electrical and Electronic Engineers. He states, "I am also active in the nuclear standards writing activities of the IEEE." (PECO Statement 6, page 5, line 5.) Vincent Boyer was a past president and Director of the American Nuclear Society (PECO Statement No. 1, page 2, line 11).

Q. Was it possible for some utilities to recognize and react to potential safety problems before the NRC issued prescriptive requirements?

A. Yes. "Nuclear Power in an Age of Uncertainty (Washington, D.C.: U.S. Congress, Office of Technology Assessment, OTA-E-216, February 1984), states on page 125:

> When Arizona Public Service announced its nuclear program in 1972, it thoroughly studied all aspects of designing and constructing nuclear power plants. Many advanced safety features were incorporated into the Palo Verde design from the beginning of the project. One unexpected consequence of this attention to safety is that Arizona Public Service anticipated many of the Three Mile Island backfit and redesign requirements. As a result, regulatory changes in response to Three Mile Island had less impact on the Palo Verde projects than on many other plants which had not originally planned to incorporate the extra safety features.

Q. Are you aware of any estimate of how seismic requirements have increased the cost of nuclear generating stations?

A. Yes. A research and development status report in the Electric Power Research Institute Journal (October 1985, p. 65) states:

> Current regulations (10 CFR, part 100, Appendix A) require that nuclear plant structures, equipment, and associated facilities important to safety be designed to withstand the maximum expected earthquake ground-shaking at a site. No consideration is given to occurrence frequency. This requirement has a major effect on the cost of siting, constructing, licensing, and operating the plants. It is estimated that seismic costs are now 6% of the total for plants in the eastern United States; for west coast plants, the costs range up to 15% or more.

Q. Can all increased costs in nuclear generating station construction be assumed to have resulted from increased regulatory requirements and the delays associated with these increased requirements?

A. No. In fact there is some indication that other factors might have a greater effect upon construction. For example,

the Office of Technology Assessment has concluded, "That the regulatory process per se was not the primary source of delay in nuclear plant construction." OTA continues and states: "In general OTA concludes that, as in other aspects of quality control, skillful management by the utility, its contractors, and NRC is the key to avoiding delays that might otherwise result from the licensing process." From "Nuclear Power in Age of Uncertainty" (Washington D.C., : U.S. Congress, Office of Technology Assessment, OTA-E-216, February 1984) page 157.

Q. What are some other causes of power plant construction delays?

A. The Electric Power Research Institute has prepared a report titled "An Analysis of Power Plant Construction Lead times" (Palo Alto, CA: EPRI EA-2880, Vol I, February 1983). Pages 2-10 and 2-11 of this report gives a classification of power plant construction delays. In addition, to regulatory causes of delay the classification lists the following as causes of delay in construction: labor problems, equipment problems, strikes, natural disasters, nonregulatory redesign, and deliberate delay because of financial problems, changes in load growth or rescheduling of associated facilities.

Q. Are construction leadtimes and delays related to the costs of construction projects?

A. Yes. The previously cited EPRI study on p. 1-15 states:

> This study focuses on leadtimes and schedule delays rather than costs and cost overruns. However, leadtimes and costs are intrinsically related, and a study of cost overruns cannot be performed without first understanding schedule delays. For projects with long leadtimes, especially nuclear plants, up to 70% of the capital costs are time related -- escalation and interest during construction.
>
> Given the magnitude of time related costs one way to control costs and cash flow is to control leadtimes. In fact, for some projects, a decrease in construction duration of one year could save at least 100 million dollars in time related charges.

Q. In addition to escalation and interest costs incurred during construction, are there other cost increases which might be related to an increase in construction time?

A. Yes. In the case of nuclear construction an increase in construction time exposes the project to the possibility that additional NRC requirements may have to be met. These additional requirements and their associated expenditures could have been avoided if the project was completed at an earlier date.

Q. Does this conclude your testimony?

A. Yes.

Name: William B. Hall

Business Address:

Pennsylvania Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17120

Experience:

8/85-Present Pennsylvania Public Utility Commission
Fixed Utility Construction Geologist in the Engineering and Utility Review Division of the Bureau of Conservation, Economics and Energy Planning.

6/84-7/85 Pennsylvania Public Utility Commission
Geologist in the Engineering and Utility Review Division of the Bureau of Conservation, Economics and Energy Planning.

3/83-5/84 Bechtel Constructors
Quality Control Engineer (Electrical) in the Power Generating Control Complex (PGCC). Certified as a Level I Quality Control Engineer per ANSI N45 2.6. Certification includes testing in 10CRF50, Appendix B, Architect Specifications, IEEE Standards and Job rules at Limerick Nuclear Generating Station.

9/73-10/82 Pennsylvania State University
Various temporary research related positions including: Research Aide, Plant Pathology Dept.; Teaching Assistant, Geosciences Dept.; Research Aide, Landscape Architecture Dept.; Research Assistant, Materials Research Laboratory.

5/72-8/72 Economy Building and Construction Supply Company
Laborer

9/71-9/72 United States Navy, USS Forestal
Shop Supervisor and Quality Assurance inspector in the Aircraft Intermediate Maintenance Department.

7/69-9/71 United States Navy, Naval Weapons Station, Yorktown, VA.
Technician in the Air Missile Division of the Fleet Missile Dept.

Education

| | |
|---|---|
| 9/73-6/79 | Graduate study in Geology. Pennsylvania State University. |
| 1/69-4/72 | Various Technical Schools. U.S. Navy. |
| 1968 | B.S., Geology, St. Josephs College, Rensselaer, Ind. |
| 1967 | Field Course in Geology, Colorado State University. |

Publications

With R. Cuffey, (Fourier Analysis of) "Species Level Bryozoan Assemblages," 9th International Congress of Carboniferous Stratigraphy and Geology, 1979.

"Cutting Through a Mountain - The Susquehanna Water Gap," The Pennsylvania Naturalist, January 1980.

EXHIBIT WBH-1



### Box D.—Historical Overview of Nuclear Regulation

Federal oversight of the nuclear industry began in the early 1940's with military control of the development of nuclear fission to produce weapons-grade fuel. In 1946, Congress passed the first Atomic Energy Act, which was designed primarily to protect "atomic secrets" so that the U.S. monopoly on nuclear weapons and technology would be preserved. The act also established an Atomic Energy Commission (AEC) to provide civilian control over nuclear weapons and investigate the potential for peaceful uses of atomic energy.* The 1946 act expressly forbade private ownership of nuclear materials and established an absolute government monopoly over nuclear energy. The Joint Committee on Atomic Energy, composed of nine Senators and nine Representatives, also was formed in 1946 as the prime congressional committee responsible for nuclear energy.

In 1947, the Reactor Safeguards Committee was established within AEC to review the hazards of proposed nuclear plants. But AEC remained largely preoccupied with weapons development until the early 1950's, when the Naval Reactors Branch successfully demonstrated a pressurized water reactor, thus laying the foundation for a workable technology to generate power through nuclear fission. Spurred by this demonstration and developments abroad, by the burgeoning demand for electricity, and by reports from the Joint Committee expressing dissatisfaction with AEC's lack of progress in reactor development, the Eisenhower administration urged Congress to amend the 1946 act so that private industry could enter the nuclear energy business.

In 1954, Congress amended the Atomic Energy Act, directing AEC to promote nuclear energy and to regulate the emerging nuclear industry by issuing licenses to private companies to build and operate commercial nuclear power stations and by adopting whatever rules were deemed necessary to protect the public health and safety. In 1957, a second obstacle to the investment of private capital in nuclear industry was removed when Congress passed the Price-Anderson Act. This law limits the liability of the builders and operators of nuclear plants to the general public in the event of injuries from an "extraordinary nuclear occurrence" and established a $560 million fund from which damages would be apportioned among the victims of an accident.

In 1955 and 1956, AEC issued the first sets of "basic regulations for civilian atomic industry" under the amended Atomic Energy Act. According to then-AEC Chairman Lewis Strauss, "the AEC's objective in the formulation of the regulations was to minimize government control of competitive enterprise . . . [and] open the way to all who are interested in engaging in research and development (R&D) of commercial activities in the atomic energy field." The basic notion underlying this first regulatory scheme was to allow industry the discretion to choose plant designs and build them using its own judgment on how best to satisfy the requirement for a "reasonable assurance that the health and safety of the public will not be endangered." The assumption at that time was that the industry would be able to handle the technology well, and regulation would entail only a brief design review of safety-related components and periodic inspections. As the civilian nuclear power industry grew, it became apparent that both the industry and AEC had underestimated the complexity of ensuring safety and, therefore, the degree of regulation that would be appropriate. Regulatory activity expanded throughout the 1960's and 1970's along with an increasing appreciation for the probability and consequences of reactor accidents; this in turn contributed to increased public participation in the regulatory process. Regulatory guidelines also increased in scope and complexity with the rapid evolution of nuclear technology.

*The Energy Reorganization Act of 1974 abolished the AEC and transferred its regulatory functions to the newly created Nuclear Regulatory Commission. The R&D functions of AEC were transferred first to the Energy Research and Development Administration and evenutally to the Department of Energy.

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FEB 14 1985

Staff Statement RAR-1 w/Ex. RAR-1A
Witness: R. Rosenthal
Date: 2-11-86

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PENNSYLVANIA PUBLIC UTILITY COMMISSION

v.

PHILADELPHIA ELECTRIC COMPANY

DOCKET NO. R-850152

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SECRETARY'S OFFICE
Public Utility Commission

Direct Testimony

of

Robert A. Rosenthal

DOCKETED
FEB 14 1986

DOCUMENT FOLDER

Concerning:

Limerick Adjustments

Prepared January 14, 1986

# SUMMARY

This testimony provides a consolidation of the penalty adjustment for imprudent delays in the construction of Limerick Unit 1 with the elimination of 50% common. Details of adjustments to original cost, book reserve, annual depreciation, deferred taxes and ITC are provided. The adjustments are summarized below.

RATE BASE

| | |
|---|---|
| O. C. Plant | $1,584,846 |
| Book Reserve | 16,092 |
| Net Plant | 1,568,754 |
| Less: Acc. Deferred Taxes | 18,718 |
| ITC Amortization | 1,338 |
| Net Rate Base Decrease | 1,548,698 |

Expense

| | |
|---|---|
| Decrease in Annual Accrual | (42,915) |
| Decrease in Deferred Tax | (18,718) |
| Increase in Income Tax Dep. | 26,910 |
| Increase in Income Tax ITC | 615 |

Note: All numbers in $000

O.C. Adjustment of $1,119,687 penalty, 50% common elimination, and Bradshaw exclusion.

Q. Please state your name and business address?

A. My name is Robert A. Rosenthal, my business address is P.O.Box 3265, Harrisburg,Pa. 17120.

Q. By whom are you employed and in what capacity?

A. I am employed by the Pennsylvania Public Utility Commission as Supervisor of Valuation and Rate Structure in the Electric Division of the Bureau of Rates.

Q. Have you prepared a statement of qualifications and experience?

A. Yes, please see Appendix A to this statement.

Q. What is the purpose of your testimony?

A. My testimony provides a summation of Staff's penalty adjustment to account for imprudent delay decisions relating to Limerick Unit 1 and consolidates this adjustment with other Staff adjustments related to Limerick plant costs.

Q. Why is consolidation of Staff adjustments necessary from the testimonies as presented?

A. Staff's penalty adjustment must be consolidated with Staff's common plant adjustment to ensure against double counting of the disallowance. Each adjustment has been developed and calculated per original claims of the company. However, since filing, the company has revised its claims and this fact must be reconciled to the calculations. In addition we are awaiting further

definition to unitizing the claims against contractors. When that information is provided, an addendum will be prepared.

Q. Please summarize Staff's penalty adjustment?

A. The value of Staff's penalty adjustment to the cost of Limerick 1 and common plant has been calculated by Staff witness Dennis Dougherty. His revaluation of the manhours, materials and other charges results in an adjustment of $192,735,000 to the direct and overhead costs of Limerick 1 and common plant, he further adjusted associated AFDC in the amount of $926,952,000. The impact of his adjustment on the company's claimed original cost is shown in Schedule 1 of Staff Exhibit RAR-1A. Also shown on Schedule 1 is the incorporation of the Bradshaw adjustment described by PECO witness Hill and the removal of 50% of common plant adjustment testified to by Staff witness Gruber. As shown in Schedule 1 the consolidation of these adjustments results in an adjustment of $1,584,846,000 to the original cost claim of the company at the beginning of the proceeding.

Q. What other adjustments are being made to reflect the penalty adjustment?

A. Adjustments are also being made to the claimed book reserve, annual depreciation, deferred taxes, accumulated deferred taxes, and ITC's. Those adjustments are detailed in Schedules 2, and 3. Schedule 2 details the adjustments to book reserve and annual depreciation based upon the consolidated adjustment. As the adjustment results in a large adjustment to direct dollars of the

project, further adjustments are necessary to deferred taxes and ITC's. Schedule 3 provides the adjustments to deferred taxes and ITC's using a ratio technique for apportionment of the common adjustment between direct dollars and AFDC.

Q. Why should the '76 and '78 delays be valued as per Staff's adjustment?

A. As explained by Mr. Dougherty the calculation reflects both the findings and spirit of the Commission's decision at I-80100341, which determined that absent those announced delays the unit's commercial operation date would have been reasonably expected in April,1981. Forecast Number 1, prepared by Bechtel for PECO in August, 1975, the current estimate at the time of the 1976 announced delay contemplated a 8/1/80 fuel load date and 2/1/81 commercial operation date. Hence, with the Order as the basis, the 4/81 date was selected to develop the valuation of the penalty adjustment.

Q. How do you believe Mr. Dougherty's calculation reflects the Commission's decision.

A. It should be remembered that the criticism leveled by the Commission in its Limerick 1 Order at company management dealt with its determination to delay construction without reasonably assessing the impact of the delay decision on ratepayers. Management apparently recognized that delay decisions offered gains to stockholders, but did not balance those gains with an evaluation of impact on ratepayers. Mr. Dougherty's adjustment in

this regard provides a much greater adjustment to the AFDC accrued during the project than to the direct dollars spent, thus more directly impacting the shareholders who were benefited by an imprudent decision which resulted in excessive and unreasonable costs to be borne by ratepayers.

Q. Are you aware of the company's involvement in adding generating capacity in the 1970's?

A. Yes, PECO was involved in constructing major generating stations throughout the 1970's. Much of the construction was occurring simultaneously at a number of stations. Prior to Limerick, however, the company's nuclear program was less ambitious as they were participants in joint units with other owners in the Peach Bottom and Salem projects. At Limerick PECO undertook the risk of construction of two 1155 MW units solely on its own resources. It is safe to say that the participation in Peach Bottom 2 and 3, Eddystone 3 and 4, as well as Salem 1 and 2 had a potential adverse impact on the company's ability to handle the Limerick project on its own. Even PP&L, who the company claims was in much better financial condition than themselves, sought and secured an outside participant in their own capacity development program. The extended duration of the Salem 2 construction project was an unexpected event which also impacted on the resources of the company. It was during the middle of this capacity development program that the decision to delay Limerick was made.

Q. Would the changing sales estimates also impact on management decisions on capacity additions and in-service dates?

A. Peco had a history during this period of substantially overestimating its forecasted needs, particularly in the long run. A marked change in estimated future peak load (kw) did not really occur until 1978. Peak load declines were experienced in 1974, 1976, 1978, and 1979. In response the company did eliminate the Fulton project. However, since 1980 the company's historic peak demand has not changed. Sales (kwh) also leveled off during this period. In fact, virtually no sales growth occurred from 1978 to 1983.

Q. Is the resultant value of the Limerick Unit 1 still reasonable after the Dougherty adjustments.

A. Yes, the remaining reasonable value of Limerick Unit 1 still exceeds the value, by a considerable margin, of each Susquehanna unit. Susquehanna 1 and 50% of common were recognized at $1,846,960,000, while unit 2 was $2,104,770,000. It should be noted that the respondent's claim for Limerick 1 and common is virtually equivalent to the combined claims for both Susquehanna units and their common. Yet, these two projects were parallel in their 1974 timetables.

Q. What is your understanding of the impact of the Staff's adjustment to company operations?

A. Effectively the removal of the 50% of common will not affect the company any differently than such decisions in the past. It

will continue to earn AFDC and receive rate recognition when Unit 2 becomes commercial. However the Dougherty adjustments if approved will necessitate a writeoff as a loss of a significant amount of dollars. We are currently reviewing the financial ramifications of such a writeoff, though as in the TMI cases, financial ramifications of nonrecognition of plant need not be a benchmark for decisionmaking. The decision for a penalty adjustment rests upon the foundation for its institution and calculation and not on the financial ramifications of such an adjustment.

Q. Did you examine other options for valuing a penalty adjustment to account for delay decisions on Limerick 1?

Q. Yes, one other option which I considered was a direct equity penalty based upon the excessive cost. Recognizing that the construction of the project has involved different forms of raising funds, which have encumbered different levels of obligations, arguments can be raised to limit a penalty adjustment to the equity portion of the excess cost. Conceptually this could take the form of a penalty to AFDC accrued dollars, which would be reduced by an amount equivalent to common equity percentage of capital times the excess cost. For this case that calculation would be 38.5% times the excess cost of $1,119,687,000 for a equity portion penalty of $431,079,490. This would be removed from the value of the plant. No depreciation would be accrued on this amount and annual depreciation expense would be reduced by $11,811,578. It would also have to be

declared a loss on the part of the company. Income would be adjusted by applying the claimed equity cost rate of 15.75% for an income penalty of $67,895,020.

Q. Does this conclude your statement of testimony?

A. Yes, it does.

## EDUCATIONAL AND PROFESSIONAL BACKGROUND

I graduated in 1974 with a Bachelor of Arts degree from the University of Miami, Coral Gables, Florida. In 1976, I received a Master of Arts degree from the University of Miami, Coral Gables, Florida.

I joined the Pennsylvania Public Utility Commission in December 1976 as an Analyst in the Bureau of Rates and Research. Since that time, among other things, I have co-authored the Generic Electric Rate Structure Investigation Case No. 76-PRMD-7 Final Report of 1977 and have testified on the record in the following formal cases:

- West Penn Power Company
  (R-78100685, R-811836, R-842632)
- Philadelphia Electric Company
  (R-79060865, R-80061225, R-811626,
  R-822101, R-822291, R-842590, I-840381)
- Duquesne Light Company
  (R-80011069, R-821945, R-842583, R-850021)
- Pennsylvania Electric Company
  (R-80051197, R-811602, R-822250)
- Metropolitan Edison Company
  (R-80051196, R-811601, R-822249)
- Pennsylvania Power Company
  (R-811510, R-832409, R-842740
- Pennsylvania Power & Light Company
  (R-822169, I-830374, R-842651)
- Petition of Lukens Steel, etc.
  (P-810310)
- Pike County Light and Power Company
  (R-832325)

I have also attended the following seminars since joining the Commission:

February, 1977 - Pricing Electric, Gas and Telecommunications Services, Kansas City, Mo.

May, 1977 - A Realistic Approach to Utility Rate Making, Public Service Consultants, Chicago, Ill.

October, 1978 - Residential Energy Forecasting: Assessing Conservation and Alternate Energy Programs, University of Wisconsion, Madison, Wis.

- Energy Forecasting for Facility Planning and Rate Design, University of Wisconsin, Madison, Wis.

September, 1980 - NARUC Biennial Regulatory Information Conference, Columbus, Ohio.

March, 1981 - Forecasting Demand and Energy Requirements, University of Wisconsin, Madison, Wis.

November, 1981 - Linear and Non-Linear Model Fitting, Institute for Professional Education, Arlington, Va.

September, 1982 - NARUC BIENNIAL REGULATORY Information Conference, Columbus, Ohio.

May, 1984 - Efficiency Measures in Utility Rate Making, N.R.R.I., Columbus, Ohio.

October, 1985 - NARUC Transmission Access Conference, St. Charles, Illinois.

# SUMMARY

This testimony provides a consolidation of the penalty adjustment for imprudent delays in the construction of Limerick Unit 1 with the elimination of 50% common. Details of adjustments to original cost, book reserve, annual depreciation, deferred taxes and ITC are provided. The adjustments are summarized below.

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| Net Rate Base Decrease | 1,550,036 |

Expense

| | |
|---|---|
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| Increase in Income Tax/Dep. | 26,910 |
| Increase in Income Tax/ITC | 1,338 |

Note: All numbers in $000

O.C. Adjustment of $1,119,687 penalty, 50% common elimination, and Bradshaw exclusion.

Revised 1/17/86

Staff Exhibit RAR-1A
Witness: R. Rosenthal
Date:

PENNSYLVANIA PUBLIC UTILITY COMMISSION

v.

PHILADELPHIA ELECTRIC COMPANY

DOCKET NO. R-850152

Exhibit to
Accompany the
Direct Testimony
of
Robert A. Rosenthal

DOCUMENT FOLDER

DOCKETED
FEB 14 1986

Concerning:

Limerick Adjustments

Prepared January 14, 1986

Staff Exhibit RAR-1A
Schedule 1

PHILADELPHIA ELECTRIC COMPANY
DOCKET NO. R-850152

Development of Consolidated Limerick Adjustment
to Original Cost Plant

| | Limerick 1 $ | Common $ | Total $ |
|---|---|---|---|
| Company Claim O.C. | | | |
| Direct & OH | 1,569,400 | 824,700 | 2,394,100 |
| AFUDC | 971,200 | 455,000 | 1,426,200 |
| Total | 2,540,600 | 1,279,700 | 3,820,300 |
| Less: Adjustments to Claim | | | |
| Dougherty Direct | 131,714 | 61,021 | 192,735 |
| Dougherty AFDC | 625,716 | 301,236 | 926,952 |
| Subtotal Dougherty | 757,430 | 362,257 | 1,119,687 |
| Bradshaw Property | 0 | 12,875 | 12,875 |
| Subtotal Adjustments | 757,430 | 375,132 | 1,132,562 |
| Adjusted Company Claim | 1,783,170 | 904,568 | 2,687,738 |
| Less: | | | |
| Gruber 50% Common | | 452,284 | 452,284 |
| Staff Adjusted O.C. Before Contractor Claims | 1,783,170 | 452,284 | 2,235,454 |
| Consolidated Adjustment | | | 1,584,846 |

## Development of Consolidated Limerick Adjustment to Depreciation Reserve and Depreciation Expense

| | |
|---|---|
| Limerick 1 O.C. Adjustment $000 | $757,430 |
| Annual Depreciation Rate C-5c | 2.74% |
| Annual Expense Adjustment | 20,754 |
| Adjustment factor 6 4.5 months reserve claimed in test year | .375 |
| Book Reserve Adjustment | 7,783 |
| Common O.C. Adjustments $000 | $827,416 |
| less 50% non-depreciable property C-2 | 3,675 |
| Subtotal Depreciable Common Adjustment | 823,741 |
| Annual Depreciation Rate C-5c | 2.69% |
| Annual Expense Adjustment | 22,159 |
| Adjustment factor to 4.5 months reserve claimed in test year | .375 |
| Book Reserve Adjustment | 8,309 |
| Total Annual Depreciation Expense Adjustment | 42,915 |
| Total Book Reserve Adjustment | 16,092 |

PHILADELPHIA ELECTRIC COMPANY
R-850152

Development of Consolidated Limerick Adjustment
to Deferred Taxes and ITC

| | | | | |
|---|---|---|---|---|
| Total Staff Adjustment to OC | | | $1,584,846 | |
| less Dougherty AFUDC | | | 926,952 | |
| Gruber AFUDC(1) | | | 151,231 | |
| Subtotal | | | 506,663 | |
| less Bradshaw Claim | | | 12,875 | |
| Non-AFUDC Staff Adj. | | | 493,788 | |
| Tax Depreciation @ 10.95(2) | | | 54,070 | 54,070 |
| | | | | |
| Book Depreciation | Limerick 1 | Common | | |
| Gruber Ad. | | 452,284 | | |
| less AFUDC | | 151,231 | | |
| Direct | 192,735 | 301,053 | | |
| Book Depreciation Rate | 2.74% | 2.69% | | |
| Book Depreciation | 5,281 | 8,098 | | 13,379 |
| | | | | |
| Book/Tax Depreciation Difference | | | | 40,691 |
| Federal Tax Rate | | | | 46 |
| Federal Deferred Tax Adjustment | | | | 18,718 |
| | | | | |
| ITC Eligible Plant | 192,734 | 301,053 | | |
| ITC Rate | 10% | 10% | | |
| ITC Gross | 19,274 | 30,105 | | 49,379 |
| Book LIfe | 2.74% | 2.69% | | |
| ITC Amortization | 528 | 810 | | 1,338 |

(1) Gruber Adjustment $452,284 x (455/1,279,700) = $151,231

(2) $262,069/$2,394,100: Limerick 1 and Common Tax Depreciation/
Claimed Direct Costs

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PENNSYLVANIA PUBLIC UTILITY COMMISSION

v.

PHILADELPHIA ELECTRIC COMPANY

DOCKET NO. R-850152

DOCKETED
FEB 14 1986

Testimony and Exhibits of

James J. O'Brien

DOCUMENT
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Limerick I and Common

Construction Delay and Consequent Cost Increases

December 1985

O'Brien-Kreitzberg & Assoc., Inc.
2 South Centre Street
Merchantville, New Jersey 08109

Direct Testimony of James J. O'Brien

Q. Please state your name, business, and address.

A. My name is James J. O'Brien, and I am the Chief Executive Officer of O'Brien-Kreitzberg & Associates. My business address is 2 South Centre Street, Merchantville, New Jersey.

Q. On whose behalf are you testifying?

A. I am testifying at the request of the Pennsylvania Office of Consumer Advocate.

Q. What is the purpose of your testimony?

A. My testimony deals with the delays experienced in the construction of Unit 1 of the Limerick Generating Station, and the resulting cost increase.

Q. What are your qualifications to testify on this subject?

A. I am the Chief Executive Officer of OKA which is listed as 37th nationally by Engineering News-Record among professional construction management firms. I have been accepted on more than 15 occasions as an expert witness on project

management and Critical Path Method scheduling. I have authored or co-authored 8 books and numerous articles and papers in the area of Construction Management and scheduling. OKA has either completed, or has in progress, reviews of 16 nuclear stations comprised of 24 units. Of these reviews, nine stations (12 units) involve audits of prudency, reasonableness, or mismanagement, i.e., matters similar to those at issue here. I was actively involved in all of these studies. A complete resume of my qualifications, experience, and publications has been appended to this testimony as Exhibit JJOB-1.

Q. Mr. O'Brien, are you aware of the fact that during the construction of the Limerick Generating Station, PECO announced schedule extensions in the years 1974, 1976, and 1978?

A. Yes, I am.

Q. Are you also aware that with respect to the two year delay announced in 1974, the Pennsylvania PUC found that it could not, ". . . conclude that management was imprudent and unreasonable in its decision in 1974 to delay construction" (Opinion and Order entered August 27, 1982; I-80100341; at Page 15)?

A. Yes.

Q. Are you also aware of the fact that the Commission found (Ibid at Page 17), ". . . that PECO management did not exercise judgment sufficient to meet our reasonable man standard in delaying construction at Limerick in 1976 and 1978."

A. Yes.

Q. Please describe your testimony.

A. My testimony will attempt to demonstrate when Limerick Unit 1 could have been completed if the company had not delayed construction. I will do this by presenting a Critical Path Method Construction Schedule, which, I believe could have been followed by the company in accordance with prudent construction management practices.

In the last portion of my testimony, I will attempt to quantify the additional costs incurred at Limerick - including escalation, increased AFUDC, Overheads and other Indirect costs - which resulted from the delayed completion date. I will also attempt to quantify the impact on Limerick 1 costs of the error in the plant's containment

design that has been identified in the direct testimony of OCA witness, Dr. Stephen Hanauer.

Q. What is your primary conclusion in this case?

A. I have concluded, based upon OKA's critical path analysis of Limerick 1 and a comparison with other plants, that if prudent construction management practices had been followed, Limerick 1 could have been completed and ready to load fuel by July, 1982 or 27 months earlier than it was actually achieved on October 26, 1984.

Q. Would you please tell us the scope of your investigation.

A. Yes, I'll start by reviewing some of the pertinent background. Because of changes in the AEC's requirements which were prerequisite to gaining a Construction Permit (CP), many plants were delayed in starting construction. Limerick's CP was delayed until June 19, 1974. By that time, added regulations had increased the scope of the plant, and inflation had raised its cost, and according to the company, PECO's financial condition had begun to deteriorate. This condition was further exacerbated by a

declining rate of growth in energy consumption and falling credit ratings. PECO decided to go forward with construction, but at a reduced pace thereby (it alleged) reducing its near-term budget requirements (1975-1977). This resulted in the October, 1974 announcement of a postponement of the projected Unit 1 in-service date for two years until April, 1981.

In fact, the Bechtel Forecast No. 1 dated August 29, 1975, showed "Client-Imposed Cash Flow Restrictions" in every year from 1975 through 1979 (see Table I-2 at Page I-3; appended as Exhibit JJOB-2).

Q. Has OKA undertaken an analysis of the stretch-out announced in 1974?

A. No, I have accepted the revised construction duration (under seven years) as reasonable.

Q. Very well, please proceed.

A. In the following years, PECO states that the decline in the rate of growth of demand was continuing, as was the deterioration of its financial condition. For these reasons, in 1976 PECO announced a construction stretch-out for

Unit 1 until April, 1983 (an extension of two years), and in 1978, further extended the in-service date until 1985. Parenthetically, it should be mentioned that in both instances, Unit 2 was fixed to come on-line two years later.

Q. Mr. O'Brien, are you testifying that Limerick Unit 1 should have been completed on-schedule in April, 1981 as announced in 1974?

A. No, I am not so testifying because it is not at all clear that it could have been done. My research shows that no U.S. Boiling Water Reactor (BWR) facility with a construction start contemporaneous with Limerick's completed construction any time in 1981 or before.

Thus, the primary task of OKA's analysis became the determination of when Unit 1 could have been completed, had PECO not delayed the project unnecessarily. For the purpose of this testimony, I have accepted the completion of Unit 1 as a given condition as PECO's management did. Once that decision was made, however, it must be recognized that a large component of the final cost of the plant would be time related, i.e., these costs would continue to accrue until plant completion but would be independent of the level of construction activity. Examples of these kinds of costs,

generally called "overheads", are taxes, legal, security, accounting, document and drawing control, and Project Management. Escalation and AFUDC would also have a significant impact on the final cost of the plant. Further, delayed completion would increase exposure to regulatory (and Owner) changes and/or fine tuning and financial pressure.

Thus, it is my opinion that reasonable and prudent project management should dedicate itself to completing a project such as this as expeditiously as prudently possible.

Q. Mr. O'Brien, did PECO's management construct Unit 1 in the shortest prudent schedule possible?

A. My analysis shows that it did not.

Q. When did PECO complete construction and receive its Operating License for Unit 1?

A. October 26, 1984.

Q. When do you believe Limerick Unit 1 construction could have been completed?

A. In my opinion, Limerick 1 certainly could have been completed by the end of July, 1982, or approximately 27 months before its received an Operating License.

Q. What analysis technique did you use to come to that conclusion?

A. OKA used the Critical Path Method (CPM).

Q. Please give us a description of that method.

A. Critical Path analysis is best understood by starting with a description of the logic network; it is a graphic model of how the project is to be built. It starts with a point at the left of a sheet of paper representing the beginning of the project. From that point, arrows project to the right representing the first tasks that can or must be performed. The arrows are labelled as to the tasks or activities they represent, along with the amount of time the task is expected to require for completion (its duration).

With the completion of the first tasks, new ones can begin and their arrows are connected head-to-tail with the precedent tasks. As more construction is completed much more work can begin. The network can be expanded to include many

strings of activities occurring in parallel. Eventually, when all parts are completed all of the arrows join at a point representing project completion. Thus, the logic network is a construction road map for scheduling when things will be done and why, and also for monitoring the project's status during construction.

The overall duration of the project is fixed by computing the longest continuous string of activities from start to finish, and this route is defined as the Critical Path. With complex networks, computers can be programmed to do the counting and to calculate start and finish dates for each activity. Parallel paths of shorter overall duration are termed to have a certain amount of "float", or scheduling flexibility. Clearly, delays suffered in progressing critical path work extend the project's duration, while problems in other areas do not, as long as they are resolved before the available float evaporates.

As a retrospective analysis tool, the CPM Network can be used to simulate the effect on the project completion date when various problems are inserted.

Q. Would you please continue with a description of your specific Limerick analysis.

A. First, OKA sought and received from PECO the Limerick Project Schedule. This was comprised of Bechtel network drawings entitled Overall Construction Schedule, Revision 4, for Limerick Generating Stations 1 and 2, dated May 20, 1974; and computer reports with the same title, Revision 1, dated June 4, 1974. This schedule was in the CPM Arrow Diagram Method (ADM) format using the MSCS Software package developed by McDonnell Douglas Automation Company (McAuto). The network had 3767 activities (including restraints) and scheduled each unit to Fuel Load. For Unit 1, Fuel Load was projected to be April 9, 1979. From other sources (e.g., contemporaneous Bechtel Monthly Progress Reports) it was determined that the scheduled duration from Fuel Load to Commercial Operation was 6 months. Thus, this schedule projected a Commercial Operation date for Unit 1 in October 1979. OKA is a licensed user of the MSCS system and the Limerick network was loaded into the computer at our home office in Merchantville. Exhibit 3 is the computerized network report for the OKA duplicate of the Limerick Overall Construction Schedule. A one-to-one check was performed

between the OKA and original networks for the Unit 1 critical and near-critical paths as well as the Unit 2 restraints on Unit 1 to assure that they were identical.

The schedule which PECO provided did not project either the originally-announced Commercial Operation Date for Unit 1 (April 1979) or the revised date which was accepted by both the PUC and myself (April, 1981). Thus, the next step in the analysis was to adjust this schedule to conform with the revised accepted As-Planned condition, or a Commercial Operation date of April, 1981. This equates to a required Fuel Load Date of October, 1980.

Technically, the schedule modification was effected by making five changes, which are listed as follows:

1. The actual date of June 19, 1974 was fixed as the date for the receipt of the Construction Permit.

2. The derived Fuel Load Date of October 18, 1980 was fixed so as to achieve the announced Commercial Operation Date of mid-April, 1981 - six months hence.

3. The duration of all construction activities scheduled to be performed wholly within the cash flow restricted years (as announced in October, 1974, i.e., 1975 - 1978) were expanded.

4. For those activities which were scheduled to start before 1975 but would be completed during the cash flow restricted years, their durations were expanded proportionate to the amount of time work was to be performed under the restriction.

5. For those construction activities which were scheduled to start during the cash flow restricted years but would be completed in 1979 and beyond, a proportionate expansion was made as above.

Start-up activities were assumed to be fully funded. A computerized network report entitled, "PUC Accepted Delay/ Revised Overall Construction Schedule" has been appended to my testimony as Exhibit 4. Also, a graphical plot of the original and revised critical paths have been appended as Exhibits 5A and B, respectively.

Q. Mr. O'Brien, you testified earlier that a construction duration similar to that shown in the Revised Schedule

appended as Exhbitit 4 was not achieved anywhere in the country during the same time frame. Why not?

A. There were many reasons - economic, political, social and commercial. Of these, it is clear that the most important was a class of externally-imposed regulatory changes. The task of sorting through and analyzing these regulatory impacts upon the Limerick schedule was carried out by Dr. Stephen Hanauer, who has filed separate testimony in this matter. Dr. Hanauer focused upon those facilities most similar to Limerick, both in design and in regulatory environment, for which records were available. These were primarily Zimmer, LaSalle, and Susquehanna. All three plants were constructed in the same time frame as Limerick, and had to cope with the discovery of a major design error in their containment designs.

In summary, it is the opinion of Dr. Hanauer that none of the scope additions or rework occasioned by regulatory change as detailed at PECO Exhibit No. 2 (dated 9/27/85) would have precluded Limerick from acquiring an Operating License (with a low power restriction) and loading fuel sometime in early/mid-1982. Further, it is Dr. Hanauer's opinion that the Critical Path to a mid-1982 Fuel Load would

have been controlled by the scope additions and rework required as a consequence of the Mark II Containment redesign.

Based upon this conclusion, OKA's task was to use PECO's assessment of the Mark II scope additions and measure the impact of those additions upon the revised construction schedule in order to determine the most reasonable Fuel Load Date for Limerick.

Q. What were PECO's Fuel Load projections made during construction?

A. The Fuel Load projections made over time by Limerick's Architect/Engineer/Constructor, Bechtel Power Corporation (BPC), are shown at Exhibit 6. PECO's public announcements and its monthly schedule forecasts were not the same. Exhibit 6 shows the Fuel Load dates given in the BPC Monthly Progress Reports, as well as the projections contained in the Bechtel Forecasts for two cash flow conditions: with no cash restrictions, and with the Owner's cash-flow limitations. As early as April 1975, BPC projected a Fuel Load date of February 1982, although that date was pulled back the following month to October, 1980. In Forecast No. 3 (dated 10/22/77) BPC projected March of 1982 as the most

probable Fuel Load date with current cash restrictions. By May of 1978, the Fuel Load date was slipped to October of 1982 and it was held there until June 1980 - two full years, during which the accident at TMI had occurred and at least some of the consequences were apparent. It is noted, however, that toward the end of the period, Bechtel expressed doubts concerning the October 1982 Fuel Load date. Starting in the April, 1980 Progress Report, Section 6 regarding "Schedule", BPC said the following:

> "Construction progress, manual manpower availability, added scope, and cash flow uncertainty are causing the attainment of these dates (Cold Hydro, Fuel Load, Commercial Operation - added) to be in jeopardy."

It should be noted that, to the extent manpower availability and cash flow uncertainty were jeopardizing the Unit 1 fuel load date, the conditions were exacerbated by the simultaneous construction of Unit 2.

For example, the Monthly Status Report dated August 27, 1981 indicates that Unit 1 was scheduled to employ 575 Pipe Fitters and 290 Electricians. Both skills were reported understaffed at Limerick 1 at 465 Pipe Fitters and 250 Electricians. At the same time, however, Unit 2 was staffed at 713 Pipe Fitters and 462 Electricians.

Q. Could you now explain your analysis made to determine when Unit 1 could have been ready to load fuel with consideration of the impact of the Mark II redesign and rework.

A. In order to develop a critical path analysis, I needed to determine the amount of time required to accomplish the Mark II construction and rework. This time was then added to the schedule by increasing the durations of the appropriate activities. The schedule was re-run, which produced a new Fuel Load date. This is the exact opposite to what was done in recognizing the 1974 stretch-out where PECO fixed a new Fuel Load date. In that case, the new date was adopted and the computer was used to help determine the expanded durations of each activity. Here, the completion date was not an input, but the result of the analysis. Generally the analysis proceeded in the following manner:

1. OKA developed the manual manhours expended in executing the Mark II changes in the Containment Area.

2. An estimate was developed for the originally-scheduled manual manhours in the Containment Area.

3. The above two figures were reduced to a percentage increase of manual manhours required to implement the Mark II changes.

4. Using the Revised Overall Construction Schedule, the durations of all impacted construction activities in the Containment Area were increased by the percentage shown above.

5. Finally, the schedule was re-run to produce a Mark II Impacted Fuel Load date.

Q. Please review the above-listed steps of the analysis in a more detailed fashion.

A. Manual Manhours To Effect Mark II Changes.

OKA relied upon two source documents in order to determine the manual manhours to effect the Mark II changes. The first was the answer to

Interrogatory Question OCA-4-29, entitled, "Cost Reconciliation Backup To PECO Exhibit No. 2". This document apportioned specific costs to their causation factors. Pages I-10, 11, and 12 reconciled the cost of the "Impact of Mark II" (appended as Exhibit 7).

The second item relied upon was the answer to IR-OCA-4-45 which provided "Documentation Substantiating the Costs of Mark II Changes. . .". As noted, both documents provided a cost allocation of lump sums of money. In order to determine the impact on the critical path of Mark II changes, an estimate of manual manhours had to be developed. Clearly, OKA needed a guide in order to be able to apportion the money between Manual and Non-Manual manhours, Engineering, Overhead, and Materials; and then to convert money to manhours. Such a key was found in Item j, which covered the following:

> Determination of final Mark II Loads in accordance with NUREG-0487 and NUREG-0808 resulting in significant design changes. (Item j appended as Exhibit 8).

Page 3 of this package of reconciliation details listed 29 changes (Trend Numbers) and gave a manhour breakdown for each trend. Page 4 gave the same changes with a dollar breakdown in the same categories. Analysis of these two pages permitted OKA to develop an average cost for each manual manhour, and also an estimate of the manual manhours embedded in each item for which only total costs were provided.

Thus, Item j.1. was given at 381,000 manhours. Item j.2. was given as a lump sum cost for both units of $24.62 million (M), or a Unit 1 and Common cost of $12.3 M. Thirty five percent of this amount was calculated to be Manual manhours at an average cost of $23/hour, for a total of 187,000 manhours. Item j.3. was determined to be in-plant testing, and not construction.

The remaining construction items in the Containment Area were similarly analyzed as noted.

Item k - Revised Unit Rates for MSRV Discharge Line Quencher and Baseplate installation based on experience (appended as Exhibit 9).

A lump sum cost for both units of $2.5 M was given. PECO allocated $1.3 M to Unit 1 and Common. There was no indication that this amount included any design work. Therefore, using Item j as a guide, 65% of the cost was assumed to be Manual manhours (the remainder being non-manual and overhead). The apportioned figure converted to 37,000 Manual manhours.

Item 1 - Additional manhours required for welding plates to Containment liner for attaching hangers, etc. due to Mark II-related loads (appended as Exhibit 10).

A lump sum Unit 1 and Common cost of $0.4 M was given and, as above, OKA determined that no design was included. Thus, 65% of the figure was divided by $23/hour to give 11,000 manhours.

Item n - Addition of one redundant vacuum breaker valve to each MSRV discharge line. (Exhibit 11)

Unit 1 and Common cost given as a lump sum of $0.2 M, which included considerable design costs. Thus, 35% of the given figure converted to 3800 manhours.

Item o - Increase in snubbers to accommodate Mark II loads; and, additional costs for MSRV discharge line, quencher, and downcomer supports. (Exhibit 12)

Unit 1 and Common costs given as lump sum of $3.8 M, which was determined to include considerable design costs. Thus, 35% of the given figure converted to 58,000 manhours.

The remainder of the items given at 4-45 were determined to be analysis, design, Engineering, or testing, and did not include any costs for construction. Summing the previously-given items produced a total of 678,000 manual manhours for the construction of the Mark II changes in the Containment Area.

Q. What were the Containment Area construction manhours absent Mark II changes?

A. BPC's Forecast 7 for Unit 1 and Common gives the final Manual Manhours as 29,965,000 (at Page 6). OKA has found no document wherein the total manual manhours were broken down by building area. As part of another analysis of a Mark II plant, however, it was found that Stone and Webster did allocate construction manhours on the basis of building

area. (Nine Mile Point Nuclear Station Unit 2 - Volume 1: Review of Project Cost Estimate and Construction Plans, dated June 1981, prepared by Theodore Barry & Assoc./Canatom, Inc.) From this study, OKA determined that 9% of the total construction manhours were expended in the Containment Area. Applying that percentage against the Total Limerick 30 million manhours (rounded) gave 2.7 million construction manhours in the Containment Area. This figure is composed of the Mark II manhours plus those that would have been expended absent any Mark II problem - for the sake of brevity I will call that the Baseline Containment Area Manhours. Subtracting the Mark II manhours from the Total gives a Baseline figure of 2 million manhours.

Dividing the Mark II manhours (0.678 million) by the Baseline manhours (2 million), and converting to a percentage indicates that the Mark II changes added 34% to the construction work in the Containment Area.

In order to evaluate the total time impact as a result of the Mark II changes, the durations of all construction activities which required scope additions were increased by 34%. These were largely in the categories of Structural

Steel, Large & Small Bore Piping, Pipe Supports, Cable Tray, and Conduit.

Q. What was the result of including the Mark II changes on your Limerick 1 critical path analysis?

A. The impacted schedule was re-run and produced a new Unit 1 Fuel Load date of December 11, 1981. The network report for the impacted schedule is appended as Exhibit 13, and a graphical plot of the critical path is appended as Exhibit 5c.

Q. Mr. O'Brien, is the OKA Impacted Schedule an accurate reflection of the construction at Limerick Unit 1 as it could have been performed?

A. It is very close, as I shall explain. PECO's answer to Interrogatory IR-OCA-4-46 (appended as Exhibit 14) gave the time frame for the actual Mark II construction additions and re-work. It shows that a great many structural changes were incorporated in the primary containment area in the last three quarters of 1975. This construction work marked the beginning of the Mark II additions, and this construction was never revised. As Dr. Hanauer described in his separate testimony, the Lead Plant Owners received initial NRC approval for their load specifications with the publication

of NUREG-0487 in October of 1978. Thus, re-design could have started at Limerick immediately which would have permitted modified construction to begin early in 1979. As Dr. Hanauer has testified, many of the "interim" load specifications produced acceptable results at Susquehanna and LaSalle. The Long Term Program, however, was concluded with the issuance of NUREG-0808 for accident loads in August 1981, and the re-analysis based thereon did require changes. In fact, at around the time that NUREG-0808 was issued, Susquehanna reported that the installation of the (obviously) previously-designed hangers was lagging (reference: Hanauer Exhibit 4). The necessity of replacing or re-working some previously-installed hangers was indeed a burden to the PP&L management team. Nonetheless, Susquehanna's hangers were completed in May of 1982, and an Operating License (OL) was issued on July 17, 1982. An Operating License was issued to LaSalle several months earlier on April 17, 1982. Issuance of an OL permits immediate loading of fuel.

Q. Would it have been reasonably possible for PECO to have constructed Limerick on the same schedule as Susquehanna and LaSalle?

A. Yes, Structural Concrete started at Limerick two months earlier than at Susquehanna, despite the fact that Susquehanna got its Construction Permit (CP) 7 months earlier (see Hanauer Exhibit SHH-3). Likewise, Large Pipe installation started at Limerick 10 months earlier than at LaSalle which received its CP 9 months ahead of Limerick; Large Pipe Hanger installation started over 3 years before LaSalle and over 1½ years before Susquehanna (Ibid.). Given these facts, I firmly believe that, but for PECO's deliberate decision to stretch out construction, Limerick could have been completed in the same time frame. Based upon the circumstance reconstruction techniques used in this study, it is my opinion that Fuel Load could have been achieved at Limerick any time within the window bounded by my Impacted Schedule projection (12/11/81) and the issuance of an Operating License at Susquehanna (7/17/82).

Q. You suggested much earlier in your testimony that Limerick was impacted by a great many other regulatory changes. Your impacted schedule, however, only reflects the changes attributable to Mark II. Why did you not impose the consequences of the remainder of the regulatory changes on the Limerick schedule?

A. The basis for not doing so has been given earlier. The fact is that nearly all of the pertinent (to Limerick Fuel Load) changes were known by 1980, and did not, in fact, prevent both LaSalle and Susquehanna from receiving operating licenses in early 1982. Indeed, until June of 1980 BPC was still anticipating Fuel Load in 1982. Thus, PECO's A/E/Constructor believed that the entire body of regulatory changes known at the time would not have prevented a 1982 Fuel Load date, and the only significant regulatory change not known at the time concerned the revised load definitions for Mark II. Therefore, my analysis focused upon the Mark II problem, and the result indicates that it would not have prevented a 1982 Fuel Load Date had PECO been committed to maintaining that schedule.

Q. When did Limerick's Unit 1 actually receive an Operating License?

A. On October 26, 1984. Fuel Loading was completed on November 13, 1984.

Q. Mr. O'Brien, in your professional opinion were the delays in the Limerick 1 construction project consistant with prudent construction management practice?

A. No.

Q. Have you reached a professional opinion in concert with Dr. Hanauer as to when the Limerick Unit 1 Fuel Load Date could have occurred if construction had not been intentionally delayed?

A. Yes, I have.

Q. And what is your determination?

A. While I believe that Limerick could have reasonably gained an Operating License in early 1982, I will conservatively state that this milestone could and should have been achieved by the end of July 1982. Thus, the plant was unnecessarily delayed 27 months until the end of October, 1984.

Q. You testified much earlier that delayed projects are prone to a variety of forces that tend to increase costs. Did you attempt to determine the increased project costs resulting from the 27 month delay at Limerick?

A. Yes, I did. The first inquiry addressed the fact that costs escalate over time as a result of inflation. I thus had to recalculate the cost of Limerick 1 without the additional

escalation created by the delay. For the purpose of this analysis, I assumed that every dollar at Limerick was properly spent, and only focused upon when it was spent as compared to when it would have been spent if construction had been completed by July of 1982.

As a data base for this portion of the study, OKA needed the yearly project expenditures for Unit 1 and Common subdivided as to Direct, Indirect, Overheads and AFUDC. PECO was asked for this information in Data Requests OCA-1-10, II-1, and 6-1,2. PECO's final response was that, "These data are not available by years" but it developed an estimate for the annual combined BPC/PECO expenditures (DR-OCA-6-1,2 and PECO's responses are appended as Exhibit 16).

These actual annual direct expenditures through PECO's projected commercial operation date (February 15, 1986) were then converted to constant dollars using 1971, the year construction started, as a base. Escalation since 1971 was removed using the Handy-Whitman Index of Public Utility Nuclear Construction Costs for the North-Atlantic Region.

Next, expenditures made between my recommended Fuel Load date (July 31, 1982) and the actual date (October 26, 1984)

were spread between January 1, 1975 and July 31, 1982. Expenditures made between actual Fuel Load and Commercial Operation were simply shifted to the period following recommended Fuel Load (this implies that Commercial Operation should have been achieved no later than November 20, 1983).

The result of this analysis is that the total direct construction cost would have been $2137.3 million, had the plant been completed by July, 1982. The total actual cost of the delayed plant is $2358.3 million. Thus, one consequence of delaying construction was to add $221 million to the total cost of the plant, excluding AFUDC. When AFUDC was recalculated based upon the earlier direct expenditures, it was found to be $375.4 million. Thus, it was determined that a total of $596.4 million of escalation and AFUDC was added to the total cost of the plant. My complete derivation of Revised Direct Construction Expenditures and AFUDC Accruals is appended as Exhibit 17.

Q. Did you investigate any other construction costs that could have been avoided had the plant been completed timely?

A. Yes, my next area of inquiry was "Indirect" construction costs. These are the costs of services required to support

construction. Indirect costs are incurred by both PECO and Bechtel. Page 16.9 of Exhibit 16 gives PECO's breakdown of the total Unit 1 and Common expenditures. BPC's expenditures are listed in the following categories (total through October 1984):

| | |
|---|---|
| Manual | $572.0 M |
| Non-manual labor | 231.6 |
| Subcontracts | 273.9 |
| Material | 300.7 |
| SFHO (San Francisco Home Office) | 341.0 |
| Start-Up | 26.8 |
| SUBTOTAL: | $1746.0 M |

Embedded in the above figures are the costs of Field Management (beyond Craft Superintendents which I consider to be a Direct expense), Procurement, Warehousing, Document Control, Scheduling, and Cost Control, among others. Unfortunately, these costs have not been broken out by PECO or BPC, but it is clear that some portion would not have been spent after July 31, 1982 had construction been completed. Likewise, SFHO costs include components for Home Office and Design Management and Overhead which have not been identified

separately. These items represent a relatively large sum of money that could have been avoided by prompt completion of Unit 1 but cannot be quantified without more specific accounting.

PECO's expenditures are also given at P. 16.9 and of those listed, I believe the following items contain costs which would not have been spent after July 31, 1982:

| | |
|---|---|
| Insurance | $ 22.3M |
| Construction Supv. | 15.1 |
| Power | 12.0 |
| Public Notification | 4.8 |
| Engineering | 77.1 |
| Legal | 2.5 |
| Training | 15.8 |
| Plant/Start-Up Staff | 22.7 |
| Maintenance | 2.4 |
| *SUBTOTAL: | $174.7M |
| Taxes & Overheads (from P. 16.8) | 3.4 (half '82, '83, '84) |

*Actual total expenditures through October, 1984

Except for Taxes and Overheads which were given annually, I calculated that approximately 44.5%, or $77.7 million, of the indirect expenditures identified above were spent between July 1982 and October 1984 and thus could have been avoided. The basis for this calculation was my assumption that these expenditures were made at the same annual rate as the Direct Costs, i.e., 7.5% for the later half of 1982, 18% during 1983, and 19% in 1984. Thus, a total of $81 million ($77.7 million in indirects and $3.4 million in taxes and overheads) were expended between July '82 and October '84. With AFUDC added, the identified avoidable expenditure for Indirects/Overheads was $90 million (complete Derivation of AFUDC Accruals on Miscellaneous Overheads appended as Exhibit 18). This is but a fraction of the real figure however because of the absence of the BPC portion.

I would, however, request the right to supplement my testimony should it become possible to reconcile the appropriate BPC costs.

Q. Have you evaluated the cost of any other items which you believe to have been avoidable?

A. Yes, Dr. Hanauer has testified that the Mark II redesign and modification costs were not prudently incurred (at P. 19; OCA Statement No. 2). I have thus analyzed the impact of this error on the cost of the plant.

Q. How was that done, sir?

A. PECO's response to OCA-4-29 (Exhibit 7) gave the cost of Mark II changes as $136.1 million. I have taken that as a final net figure for the additional costs occasioned by the error. As I previously testified regarding the Mark II schedule impacts, the overwhelming majority of work was accomplished between 1980 and the end of the project. Accordingly, the $136.1 million was removed from actual expenditures in those years. Finally, I recalculated and added the AFUDC accrual on the revised directs. The result was a total of $160.7 million dollars (including AFUDC) attributable to Mark II. My complete analysis is appended as Exhibit 19.

Q. Other than those documents you have already cited, did you use any other references in your investigation for this assignment?

A. Yes, a comprehensive listing is appended as Exhibit 15.

Q. Does that conclude your testimony?

A. Yes, it does, at this time.

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| | |
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*Under seperate cover.

# JAMES J. O'BRIEN, P.E.

Mr. O'Brien is Chief Executive Officer of OKA, listed as 37th nationally by ENR among professional construction management firms. The eleven year old firm has a staff of 180, with offices on East (New York City; Cherry Hill, NJ; District of Columbia) and West (San Francisco, Los Angeles, CA) Coasts.

Mr. O'Brien is a recognized expert on CPM scheduling. He was one of the organizers of the Society of CPM Consultants. He brought that group into the Society for Advancement of Management as the CPM Division (of which he was Vice President). His book "CPM in Construction Management" (McGraw-Hill) has been recognized as one of the definitive works in the CPM field. He has been accepted on more than fifteen occasions as an expert witness on project management and CPM scheduling.

Mr. O'Brien has applied CPM scheduling to thousands of construction projects, including government buildings, hospitals, schools, water pollution control plants, highways, transit lines, industrial complexes, postal facilities, military facilities, power plants, and others.

Mr. O'Brien has had eight books published, including "CPM in Construction Management" (2 editions); "Value Analysis in Design and Construction"; "Scheduling Handbook"; and "Contractor's Management Handbook," all published by McGraw-Hill Book Company. By Van Nostrand Reinhold, he has had published "Management Information Systems"; "Management with Computers"; and "Construction Inspection Handbook." Cahners Publications published "Construction Delay: Responsibilities, Risks and Litigation." He has also contributed several chapters to other books, and had more than 30 papers and articles published.

In 1983, Mr. O'Brien was recognized for his "Distinguished Contribution to Project Management" by Project Management Institute. In 1976, ASCE awarded him the national "Construction Management Award." Earlier, Society for Advancement of Management awarded him the "Professional Manager Award."

He is Fellow of the American Society of Civil Engineers, and serves on the Publications Committee of the Construction Division. He is a member of Project Management Institute, and served as Chairman of the Board of Directors, President, Vice

President, and Secretary. He is a member of the Society for Advancement of Management, the Institute of Industrial Engineers, Society of American Value Engineers, Joint Committee on Tall Buildings, ANSI Committee on Network Standards, American Association of Cost Engineers, Tau Beta Pi, and Chi Epsilon.

Mr. O'Brien is a registered Professional Engineer in the states of Pennsylvania, New Jersey, New York, and Georgia. He is a graduate of the 5 year course in Civil Engineering at Cornell University (Master's equivalent), and took graduate courses in mechanical engineering at the University of Houston. He is a Certified Value Specialist (CVS).

JAMES J. O'BRIEN, P.E.

Power Experience

Chief Engineer - US Navy

On the USS Ammen DD527, served as Chief Engineer, Main Propulsion Assistant, and Electrical Officer. This 60,000 hp twin turbine train ship had four boilers, and three ship service generators. The system operated at 600 lb./900° superheated steam. Duties included direction of maintenance of all equipment, including boilers and turbines. Turbine maintenance included bearing replacement, and boiler maintenance including tube cleaning and rebricking refractory. Attended DesLant (afloat) Engineering School for "hands-on" operational training.

New England Electric Power System

In 1970-1972, designed a computerized network based Management Information System for New England Electric System (NEES). This System was installed on NEES computer and schedules for all transmission, substation, and similar work was placed onto the schedule system. Typical networks were set up for typical projects, and then customized to accept data for the several hundred projects then under progress by NEES.

Duquesne Light & Power

Set up a network based scheduling system for Duquesne Light & Power (DL&P) in 1971-1972. This system utilized the same basic approach as the NEES system, and work consisted of setting up typical projects in network form, and then customizing these to reflect the construction work under-way by DL&P.

Nuclear Regulatory Commission

In 1972-1974, retained to prepare a study on the steps involved in the approval of nuclear power plant applications by the NRC (then AEC). This study identified, using network approach, the specific steps in licensing, first for Construction Permit (CP) and then for Operating License (OL). (NRC was already utilizing a network based Management Information System which had been based upon the O'Brien work in the City of New York, and was installed by a former James J. O'Brien, P.E. employee. That system is still in use today.) Following the project manager documentation, O'Brien was assigned the task of identifying the "paper trail" which is required to bring interacting private and federal agencies into the approval process. During this time frame, there were more than 100 active CP and OL reviews in progress.

Federal Energy Regulatory Commission (FERC)

Worked for the Executive Director of FERC on two assignments involving definition of regulatory review process for the Alaska Natural Gas Pipe Line and the California Aqueduct Hydroelectric System.

Cooper Nuclear Station

In 1976-1979, reviewed the schedules involved in the design and installation of the Cooper Nuclear Station in Nebraska for the Nebraska Public Power District (NPPD). This review was principally scheduling oriented to determine what caused the slippage and delays in the delivery of the Cooper Station (a 750 megawatt BWR).

Staten Island Community College - Power Plant

As construction managers for the seven-building complex to be added to the Staten Island Community College (SICC), reviewed the increased power capacity to be added to the central heating plant for SICC which were gas turbine peaking units. Schedules were prepared and incorporated into the scheduling master plan for the project.

Capitol Power Plant

Headed team to review the bidding documents, particularly with scheduling implications, for a major addition to the power plant for the US Capitol in Washington, DC. Review of the phasing plan indicated a number of problem areas, and resulted in a number of recommendations to improve the phasing, or to remove ambiguities. This is a 100 megawatt plant.

Arkansas Nuclear One - Unit 2

In 1979, headed review team for the Public Service Commission (PSC) of Arkansas. The assignment was to review the factors which increased the cost of ANO Unit 2 from $183 million to $526 million. Review was to determine reasonable value of the plant for inclusion in the rate base. The review included a detailed review of the schedules and delay impacts, since time extensions generate a substantial cost and extended overhead, owner's cost, engineering cost, and interest. This is a 1,000 megawatt plant.

Gerald Gentleman - Fossil Unit

Reviewed the contractor schedule submissions for a 450 megawatt fossil unit which encountered substantial delay. Review was accomplished for the Nebraska Power District (NPPD).

San Onofre Nuclear Station

Reviewing the cost to date in two nuclear units (1,150 megawatt each) in a PWR facility in California, with a report on reasonability of cost to go to the California PUC. A major area of emphasis is review of the schedules, and the result of impacts upon the schedule. Extension of time is an important factor in the cost growth for this type of plant. Phase 1 and 1B studies complete; Phase 2 in progress 1984.

Zimmer Nuclear Station

Headed OKA/TAC Team identifying and establishing cost of mismanagement in this single unit 800 MW BWR. Report submitted to PUC of Ohio June 1984.

Marble Hill Nuclear Station

Reviewed the cost to complete of two 1,150 megawatt PWR units at the Marble Hill Nuclear Station in Indiana. The purpose of this assignment was to project an accurate cost, and to provide a cost model which can be adjusted regularly to forecast final cost. An important factor in the review was the accuracy of the schedules, and part of the assignment was to project the probability of completing on schedule, and to assign added cost for each increment of schedule overrun. Testimony presented to Indiana PSC August 1983.

Nuclear Power Station

Reviewed an in-progress nuclear power station with two 1,150 megawatt PWR units with a view toward assigning responsibility and damages for delays to date. This review included schedule oriented review to determine how much of the cost growth is the result of schedule delays.

South Texas Nuclear

Part of OKA team reviewing project management facets in litigation involving original A-E, managing utility (H.L.P.) and other owners in litigation involing problems in construction of two 1,150 Mw PWR units.

Fossil Units

Construction consultant for legal team on preparation of claim/litigation for erection contractor overruns during installation of two oil-fired 225 Mw units in Puerto Rico.

Fossil Unit

Construction consultant for heavy industrial interveanors in rate case for two 344 Mw coal-fired units. After testimony was prefiled with Indiana PSC, parties reached a settlement.

Callaway Nuclear Generating Station

Principal areas addressed by O'Brien were inefficient use of overtime and an evaluation of various management decisions including decision to go cost-plus; decision to continue with plant; decision to fast-track; and failure of engineering to maintain pace with construction.

Seminars

Mr. O'Brien has presented the following seminars to the electrical industry:

1. Project Management and Electrical Projects - In-house seminars for TRES Utility Systems, 1973, Dallas.

2. CPM Scheduling for Power Projects - Center for Continuing Education, New Brunswick, NJ, 1979.

3. Estimating for Nuclear Projects - Center for Continuing Education, New Brunswick, NJ, 1981, 1982, and 1983.

4. Consultant's Role in Construction Management for Power Projects - Center for Continuing Education, 1982, New Brunswick, NJ.

JAMES J. O'BRIEN, P.E.

Previous Books: (rights held by publishers except for "Construction Delay" held by author).

McGraw-Hill

"CPM in Construction Management" - 1st Edition-1965 - Arthur Haight

"CPM in Construction Management" - 2nd Edition-1971 - William Salo; Jeremy Robinson

"CPM in Construction Management" - 3rd Edition-1984 -

"Contractor's Management Handbook" - (Co-Editor) 1971 - Dan Fischiel

"Scheduling Handbook" - 1969

"Construction Management" - 1978 - Jeremy Robinson; Virginia Fechtmann Blair

"Value Analysis in Design and Construction" - 1976 - Jeremy Robinson and Robert Braine

"Construction Management, A Professional Approach" - 1978
(Co-Authored with Frank Muller and Thomas Kavanaugh)

Van Nostrand Rheinold

"Management Information Systems" - 1970

"Management with Computers" - 1972

"Construction Inspection Handbook" - 1st Edition-1974 - Althea Gordon

"Construction Inspection Handbook" - 2nd Edition - Larry Hager

CBI Publications

"Construction Delay" - 1976 - Mike Hamilton

A list of published articles and papers follows. This is incomplete, but represents most of my published articles.

Publications: James J. O'Brien
(Other than Books)

1. "Computers for the Engineer, New Horizons of Opportunity," Actual Specifying Engineer, 1963

2. "CPM and PERT," Actual Specifying Engineer, 1963

3. "CPM in Electrical Construction," Electrical Construction and Maintenance, January 1964

4. "New Development in . . . Critical Path Method for Turnarounds," Hydrocarbon Processing & Petroleum REFINER, February 1964

5. "CPM - Status Symbol or Breadwinner?" Building Construction April 1964

6. "CPM and the PE," Pennsylvania Professional ENGINEER, May-June 1964

7. "CPM - Can it Add a New Dimension to an Old Feud?" Building Construction, December 1964

8. Critical Path Method Can Cut Schedule Twenty Percent," Engineering and Construction World, January 1965

9. "Critical Path Engineering," Midwest Engineer, February 1965

10. "CPM: Architects's Friend or Foe?" The Charette, March 1965

11. "RPSM -- A Way to Schedule Equipment and Manpower," CONTRACTORS and ENGINEERS Magazine, April 1965

12. "Project Scheduling - the Second Generation," Machine Design, April 29, 1965

13. "Practical Factors in Project Application of CPM," AIA Journal, May 1965

14. "CPM and PERT - Additions to Engineers' Vocabulary," American Engineer, August 1965

15. "How to Win Campaigns," National Civic Review, May 1967

16. "Critical Path Method," "Creative Control of Building Costs," Chapter 9, pp. 119-137, 1967, McGraw-Hill and American Institute of Architects

17. "Building in Changing Times," National Conference of Society for the Advancement of Management, May 18, 1971

18. Project Management Gets it Done," Modern Government, October 1973

19. "The Project Manager: Not Just a Firefighter, "Project Management Quarterly, 5, No. 2, 3, 1974, pp. 16-18

30. "It Takes Three to Tango - Or, How to Manage Projects," Actual Specifying Engineer, January 1974

22. "CPM and the Project Manager: One Can Help the Other," Actual Specifying Engineer, March 1974

23. "There's a Right Time for VA in Construction," SAVE Proceedings, Vol. X, International Conference, May 12-May 14, 1975

24. "Computerized Project Management Tools: When Are They Preferable to a Manual System?" ENR Costec O'Hare, November 1975, pp. 160-202

25. VPM Scheduling, ASCE Construction Division Journal, 1975

26. "Managing Construction Projects," Project Management Quarterly 7, No. 2, 1976, pp. 21-25

27. "Network Scheduling," Current Techniques in Architectural Practice, Chapter 17, 1976 American Institute of Architects

28. "The Many Legal Facets of Specifications," Specifying Engineer, March 1977

29. "Project Management: An Overview," Project Management Quarterly, Volume VIII, No. 3, September 1977, pp. 27-32

30. "Value Engineering Change Proposals (VECPs), An Untapped Goldmine?" SAVE Proceedings Supplement, International Conference, 1979

31. "Use of Scheduling and Other Successful Techniques in Proving or Defending Against the Claim," ENR Seminar, May 1, 1980, pp. 77-130

32. "The Engineer as a Witness: Preparation is a Must," Specifying Engineer, May 1983

33. "Choosing and Using Scheduling Techniques," Federal Publications Inc., September 1983

34. "Use of Cost Engineering Tools to Establish Damages," ASCE Liability in Construction Management Symposium, Houston, October, 1983

35. "Design Engineers - Clear Specifications Help Eliminate Contract Problems," Specifying Engineer, March 1984

36. "Network Scheduling Variations for Repetitive Work," ASCE Conference, Atlanta, May 14, 1984

37. "Innovative Guidelines Needed for Nuclear Construction," PMI Symposium, October 1984

38. "Project Management," Talk given to Tulane University Business Forum, October 1984

39. "Quality Control - a Neglected Factor," August 1984 (Prize Winning Essay - Civil Engineering Magazine)

## CPM COURSES TAUGHT BY JAMES J. O'BRIEN:

- Cellanese Chemical, 1 week, Charlotte, North Carolina
- Corning Glass, Corning, New York
- Nashville Corps of Engineers, 3-day and 2-day courses, Nashville
- General Electric, 3 courses, 3 days each
- New York City Transit Authority, 1 week
- Aramco, Saudi Arabia (designed 3 5-day seminars)
- CPM Segment of Construction Management Course, Power Plant, Center for Professional Advancement (1/2 day)
- Federal Technical Publications, "Choosing the Right Schedule," 1/2 day of 3-day seminar; given 4 times per year

## OTHER COURSES

- Project Management segment of Construction Management, 3-day seminars for AMR; 8 1/2-day presentations
- ENR Advanced Claims and Disputes, 3-day seminar; 1/2 day, Claims Avoidance
- Value Engineering Workshop, General Services Administration; 5-day course
- CPM Course; 1/2 day, sponsored by General Contractor's Association, Philadelphia
- Power Plant Estimating; Center for Professional Advancement; 1/2 day (presented 3 times)

Table I-2

SCHEDULE ANALYSIS

**ANALYSIS**

(1) Forecast 1 construction schedule is manpower-constrained because of cash flow limitations (Case H).

(2) The Unit 1 critical path is through the reactor enclosure to the fuel pool girders, then through el. 283 reactor building mechanical and electrical work. This work is predominantly double shifted.

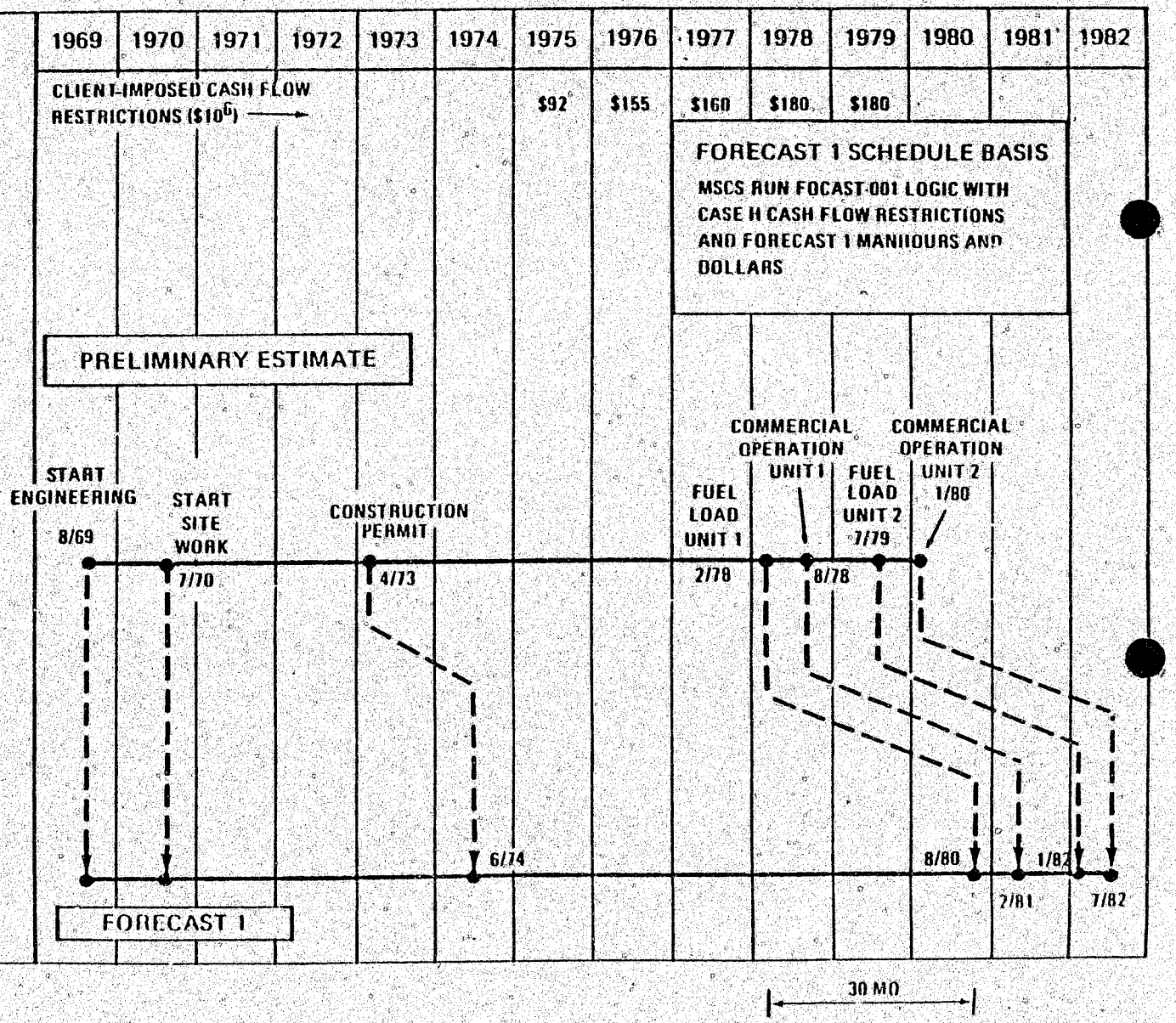
(3) The Unit 2 critical paths are through the containment, turbine-generator, and turbine auxiliary facilities. These are selectively double-shifted as more cash becomes available in 1979-1981.

(4) Over one half of the scheduled activities have less than 10 wk float.

(5) Engineering and Procurement are currently supporting the construction schedule.

**REASONS FOR DELAY (UNIT 1)**

| | | |
|---|---|---|
| (1) | Delayed construction permit | 17 mo |
| (2) | C&I late mobilization | 2 mo |
| (3) | Cash flow restrained manpower | 10 mo |
| (4) | Operating Engineers strike, May-June 1975 | 1 mo |
| | TOTAL DELAY | 30 mo |

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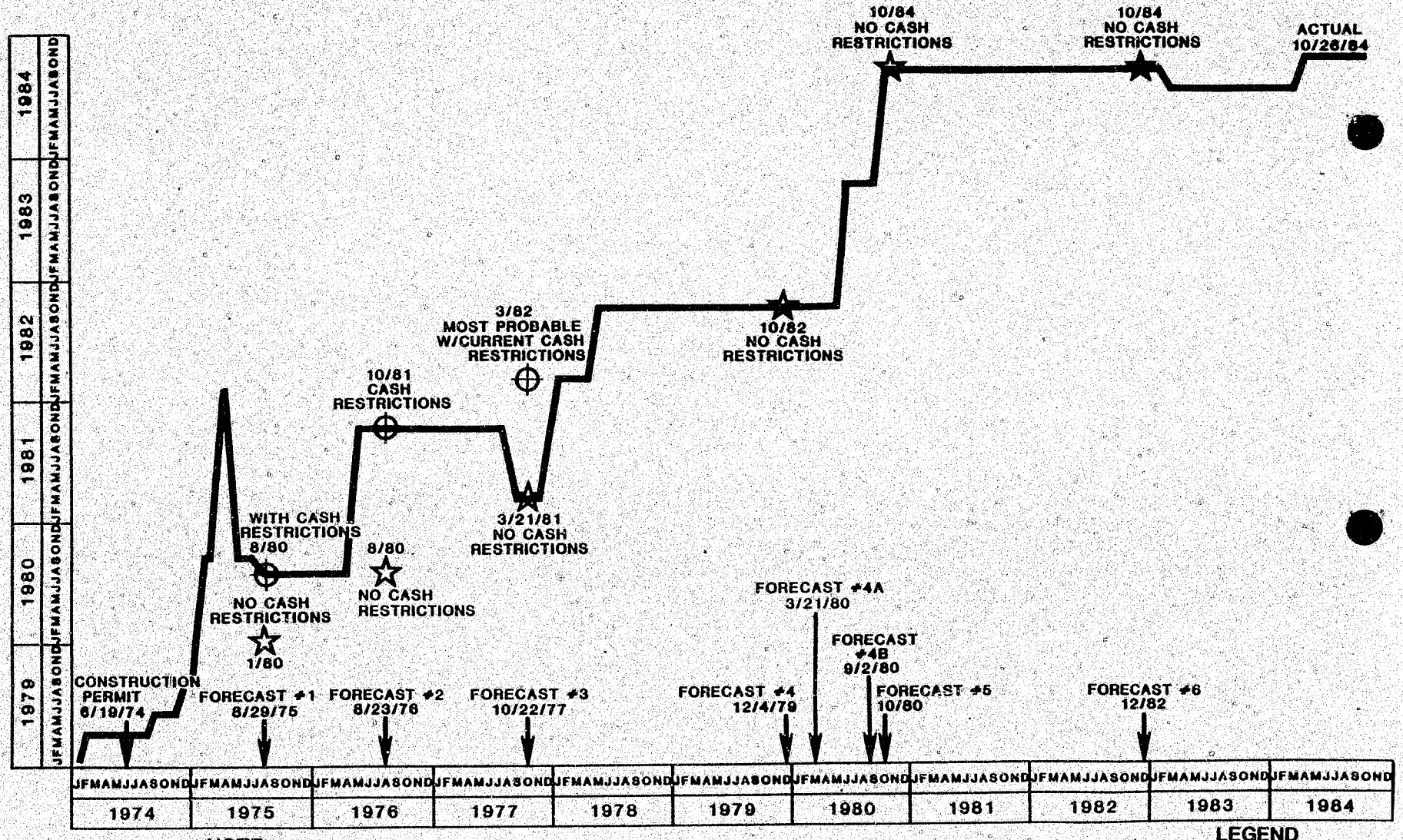
# PROJECTED FUEL LOAD DATES (UNIT 1)

## LIMERICK GENERATING STATION

PLOTTED FROM BECHTEL MONTHLY PROGRESS REPORTS & FORECASTS




**NOTE**

PRELIMINARY ESTIMATE PROJECTED
FUEL LOAD OF 2/78

**LEGEND**

☆ CASH RESTRICTIONS

⊕ NO CASH RESTRICTIONS

# EXHIBIT 6

## SECTION ONE: REGULATORY AND OTHER EXTERNALLY-IMPOSED CONDITIONS

| RECONCILIATION ITEM | TOTAL COST ($MM) | UNITIZATION % | UNIT 1 & COMMON COST ($MM) | FORECAST BASIS |
|---|---|---|---|---|
| **IMPACT OF MARK II** | | | | |
| **NUREG's-0487, 0808, 0783, 0763, 0802** | | | | |
| Engineering to evaluate the | 1.7 | 50% | 0.9 | 2(P.III-1) |
| suppression pool swell phenomenon | 1.5 | 50% | 0.8 | 3(P.1-5) |
| and associated costs to incor- | 0.1 | 50% | 0.1 | 2(P.III-1) |
| porate modifications as per | 4.0 | 50% | 2.0 | PECo(8332) |
| NUREG-0487 and NUREG-0808. | 2.6 | 50% | 1.3 | 5(P.22) |
| Engineering to perform Mark II | 1.5 | 50% | 0.8 | 4(P.14) |
| containment analysis and provide | 0.1 | 50% | 0.1 | PECo(8332) |
| technical support to owner's group. | | | | |
| Plant unique analysis and support design due to Mark II new loads as per NUREG-0487 and NUREG-0808. | 3.8 | 50% | 1.9 | PECo(8332) |
| Re-evaluation of loads on passive safety-related equipment to assure seismic qualification accommodated Mark II loads. | 0.1 | 50% | 0.1 | 5(P.18) |
| Mark II analysis consisting of: | 0.9 | 50% | 0.5 | 5(P.18) |
| development of a 3-dimensional | 0.2 | 50% | 0.1 | 5(P.18) |
| finite element coupled model of containment and adjacent structures; Mark II containment adequacy assessment; development of reactor pressure vessel (RPV) models based on GE-refined RPV model; and, safety relief valve (SRV) analysis. | 1.0 | 50% | 0.5 | 5(P.18) |
| Functional capability analysis of safety-related large and small pipe due to new Mark II loads. | 0.5 | 50% | 0.3 | 5(P.18) |
| Generated revised spectra using Mark II load specifications for condensation oscillation chugging and reanalysis of piping, equipment and structures per NUREG-0487. | 0.3 | 50% | 0.2 | 5(P.18) |

| RECONCILIATION ITEM | TOTAL COST ($MM) | UNITIZATION % | UNIT 1 & COMMON COST ($MM) | FORECAST BASIS |
|---|---|---|---|---|
| IMPACT OF MARK II (cont'd) | | | | |
| Mark II analysis, including: | 0.8 | 50% | 0.4 | 5(P.18) |
| fatigue evaluation of downcomer | 0.9 | 50% | 0.5 | 5(P.22) |
| and SRV lines; analysis of wetwell | 2.3 | 50% | 1.2 | 5(P.22) |
| to drywell vacuum breakers; analysis of shroud support legs; owner's group support; small pipe layout per NUREG-0487; unique and generic analyses; verification of acoustic model for Mark II loads; asymmetric SRV acceleration time histories and response spectra analysis; and, analysis of suppression pool temperature monitoring system in compliance with NUREG-0487. | | | | |
| Design and licensing of SRV | 0.4 | 50% | 0.2 | PECo(8332) |
| T-quenchers. | 1.0 | 50% | 0.5 | PECo(8332) |
| Determination of final Mark II | 25.4 | 100% | 25.4 | 7(P.53) |
| loads in accordance with NUREG- | 24.6 | 50% | 12.3 | 6(P.149) |
| 0487 and NUREG-0808 resulting in | 0.1 | 50% | 0.1 | 6(P.148) |
| significant design changes. | | | | |
| Added installation costs for the main steam relief valve (MSRV) discharge line quencher and baseplate. | 2.5 | 50% | 1.3 | 5(P.19) |
| Additional manhours required for welding plates to containment liner for attaching hangers, etc., due to Mark II-related loads. | 0.7 | 50% | 0.4 | 5(P.19) |
| Engineering manhours and | 20.0 | 50% | 10.0 | 5(P.17) |
| modifications to seismic structures | 0.1 | 50% | 0.1 | 5(P.18) |
| adjacent to the containment to account for hydrodynamic loadings. | 46.3 | 50% | 23.2 | 6(P.149) |

| RECONCILIATION ITEM | TOTAL COST ($MM) | UNITIZATION % | UNIT 1 & COMMON COST ($MM) | FORECAST BASIS |
|---|---|---|---|---|
| IMPACT OF MARK II (cont'd) | | | | |
| Addition of one redundant vacuum breaker valve to each MSRV discharge line. | 0.3 | 50% | 0.2 | 4(P.14) |
| Increase in snubbers to accommodate Mark II loads; and, | 4.5 | 50% | 2.3 | 4(P.14) |
| additional costs for MSRV discharge line, quencher, and downcomer supports. | 3.0 | 50% | 1.5 | 4(P.14) |
| Indirects and distributables prorated to Mark II. | --- | --- | 46.9 | ALL |

ITEM j) Determination of final Mark II loads in accordance with NUREG-0487 and NUREG-0808 resulting in significant design changes.

The Limerick forecast entries and PECo accounts which are the basis for the cost increase(s) for the above described item, are tabulated below. In addition, the referenced forecast page, with the entry of interest marked with an arrow, is attached.

In those cases where the forecast entry is general and consists of the summation of several specific items, the associated document summarizing the trend or notice-of-change in design (NCD) which details the specific items and serves as the basis for the forecast entry, is also referenced and attached.

Where the cost increase basis is identified as a PECo account, the appropriate back-up documentation is provided.

The costs identified on the attached sheets are Unit 1, 2 and Common costs unless indicated otherwise. In those cases where the referenced documentation provided the total cost, both the total cost and the cost allocated to Unit 1 and Common in accordance with the unitization methodology described in PECo Statement No. 8, are provided below (rounded to the nearest $0.1M). Not included in the cost increases below are an amount of distributable costs that were not determined for each individual item, as explained in PECo Statement No. 8.

| | | | ($ in Millions) | |
|---|---|---|---|---|
| ITEM | COST INCREASE BASIS | TREND NO./ NCD NO. | UNIT 1, 2 & COMMON COST | UNIT 1 & COMMON COST |
| j. 1. | Forecast 7, Page 53 | --------- | | 25.4 |
| j. 2. | Forecast 6, Page 149 | --------- | 24.6 | 12.3 |
| j. 3. | Forecast 6, Page 149 | Trend 57 | 0.1 | 0.1 |

## A-1 MARK-II ANALYSIS CHANGES

The Mark II loads are thermal-hydraulic loads resulting from safety relief valve - discharge and postulated loss-of-coolant accidents (LOCA) in BWR plants having Mark II pressure suppression containment system.

The determination of final Mark II loads (NUREG 0487 & 0808) resulted in significant design changes. Among these are:

1. Additional supports to reduce nozzle loads on equipment
2. Supports for GE motor operated valves
3. Additional supports for RWCU and MSRV system
4. The upgrading of the MSRV support system
5. Additional downcomer bracing
6. Changes in CRD design
7. Additional hangers and modifications to existing ones
8. Additional snubbers to piping systems (IE Bulletins 81-01)
9. Additional support steel in suppression pool due to transmitted loads
10. Misc steel-grating, ladders, etc., - removed for rework
11. Engineering review of liner plate loads
12. Engineering computer costs to re-analyze piping, supports, etc.
13. HVAC equipment modifications to conform to higher Mark II loads and ANSI quality requirements.
14. Analysis of suppression pool temperature dynamics to ensure compliance with NUREG 0487 & 0738.
15. Perform waterhammer analysis on eight of the CRD insert & withdrawal lines.
16. Realignment of HPCI, RCIC, & RFP turbines due to changed loads caused by Mark II modifications on system hangers.

JT-3 RECONCILIATION DETAILS

## A-1 MARK-II ANALYSIS CHANGES (Cont't)

TREND NUMBERS

| | MANHOURS (1,000) | | | | |
|---|---|---|---|---|---|
| | MANUAL | NON-MANUAL | ENG'R | CHD | S/U |
| 6-1-2 | 49 | 21 | | | |
| 6-1-3A | 26 | 8 | | | |
| 6-1-3B | 16 | 7 | | | |
| 6-1-4(P) | 2 | 2 | | | |
| 6-1-9 | 9 | 4 | 2 | 1 | |
| 6-1-3 | 1 | 2 | | | |
| 6-1-16 | 11 | 5 | | | |
| 6-1-22 | | 7 | | | |
| 6-2-2B | <32> | <14> | | | |
| 6-2-2C | 31 | 14 | | | |
| 6-2-20 | 30 | 13 | | | |
| 6-2-29 (P) | | | <11> | <5> | |
| 6-2-37 | 77 | 44 | | | |
| 6-2-39 | 74 | 16 | | | |
| 6-2-40 | 33 | 15 | 8 | 5 | |
| 6-2-46 | 14 | 6 | 3 | 2 | |
| 6-2-50 | 2 | 1 | 6 | 4 | |
| 6-2-52 | 4 | 2 | 4 | 2 | |
| 6-2-54 | 11 | 5 | | | |
| 6-2-65 | 5 | 2 | | | |
| 6-3-2F | 2 | 1 | | | |
| 6-3-11C | | | 3 | | |
| 6-3-2G | 1 | | | | |
| 6-3-2H(P) | 7 | 2 | | | |
| 6-3-79 | 17 | | | | |
| 6-3-86 | 19 | 1 | | | |
| PT-80E | | | 42 | | |
| PT-174 | | | 6 | 3 | |
| 6-3 Update | <28> | 122 | | | |
| TOTAL | 381 | 285 | 63 | 12 | |

## A-1 MARK-II ANALYSIS CHANGES (Cont'd)

DOLLARS (1,000)

| | MANUAL | NON-MANUAL | ENG'R | OHO | MAT'L | S/C | S/U | PECo | TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| 6-1-2 | 1,092 | 341 | | | 167 | | | | 1,600 |
| 6-2-3A | 560 | 132 | | | 88 | | | | 780 |
| 6-3-2F | 50 | 14 | 189 | | 7 | | | | 260 |
| 6-3-3B | 372 | 117 | | | 66 | | | | 555 |
| 6-1-4(P) | 33 | 33 | | | 34 | 700 | | | 800 |
| 6-1-8 | | | 960 | | | | | | 960 |
| 6-1-9 | 198 | 64 | 88 | 51 | 99 | | | | 500 |
| 6-1-13 | 23 | 23 | | | 23 | 359 | | | 428 |
| 6-1-16 | 244 | 76 | | | 60 | | | | 380 |
| 6-1-22 | | 135 | | | | | | | 135 |
| 6-2-2B | <730> | <240> | | | <90> | | | | <1,060> |
| 6-2-2C | 715 | 230 | | | 105 | | | | 1,050 |
| 6-2-20 | 677 | 219 | | | 104 | | | | 1,000 |
| 6-2-29(P) | | | <430> | <230> | | | | | <660> |
| 6-2-37 | 1,813 | 867 | | | | | | | 2,680 |
| 6-2-39 | 1,730 | 270 | | | 400 | | | | 2,400 |
| 6-2-40 | 742 | 247 | 377 | 223 | 531 | | | | 2,120 |
| 6-2-46 | 314 | 102 | 116 | 69 | 104 | | | | 705 |
| 6-2-50 | 36 | 12 | 252 | 149 | 6 | | | | 455 |
| 6-2-52 | 91 | 30 | 198 | 116 | 15 | | | | 450 |
| 6-2-65 | 110 | 35 | | | 45 | | | | 190 |
| 6-3-11C | | | 109 | | | | | | 109 |
| 6-3-2G | 23 | 4 | | | 4 | 109 | | | 140 |
| 6-3-2H(P) | 189 | 37 | | | 14 | | | | 240 |
| 6-3-79 | 400 | | | | | | | | 400 |
| 6-3-8A | | | 340 | | | | | | 340 |
| 6-3-13A | | | | | | 2,200 | | | 2,200 |
| 6-3-86 | 457 | 20 | | | <7> | | | | 470 |
| 6-3-99 | | | 2,320 | | | | | | 2,320 |
| PT-80E | | | 1,865 | | | | | | 1,865 |
| PT-153 | | | 80 | | | | | | 330 |
| PT-174 | | | 280 | 150 | 250 | | | | 430 |
| 6-3Update | <139> | 1,471 | | | 1,282 | 451 | | | 2,490 |
| PECo Changes | | | | | | | | 500 | 500 |
| TOTAL | 9,000 | 4,239 | 6,744 | 528 | 3,307 | 3,319 | | 500 | 28,137 |

Item j.1. Calculation:

$ 28.1M
(0.5) PECo
(0.3) Control Rod Drive Water Hammer
(0.4) Schedule Delay
(1.5) Non-manual
25.4M

j-1.

| | Base $ w/o Contingency | | |
|---|---|---|---|
| | Trended thru 5-12 | Not Trended | Change Since $/C 5 |
| ° Containment Purge Modifications<br>Replacement of 24" butterfly valves and other valves associated with the Containment Atmospheric Control System. (CAC). | 115 | 3,975 | 4,090 |
| ° Other NRC Scope Changes<br>($17.7 million included in Preliminary Trend Report 5-13). | 14,936 | 16,924 | 31,860 ← (see attached) |
| Subtotal NRC Changes | 104,125 | 98,008 | 202,133 |
| GE Changes | | | |
| ° Mark II Loads on Adjacent Structures<br>Field tests determined that loads may be transmitted from the containment to adjacent structures requiring significant assessments and modifications, and resulting field modifications to existing and new hangers and anchors and other changes. Also includes modifications to CRD hydraulic frame steel due to Mark II loads. ($5.0 million included in Preliminary Trend Report 5-13). | 22,436 | 30,477 | 52,913 |
| ° Mark II Loads on Containment<br>The determination of final Mark II loads resulted in significant design changes and required the change out of M.S.R.V. pipe material, added steel for snubbers and box beams, and increased downcomer bracing steel. | 20,886 | 3,734 | 24,620 ← |
| ° G. E. M-001 Contract Changes<br>Delay costs, escalation, additional manpower for technical support etc. | - | 26,545 | 26,545 |
| ° Other G.E. Scope Changes | - | 5,103 | 5,103 |
| Subtotal G. E. Changes | 43,322 | 65,859 | 109,181 |

Limerick Generating Station Units 1 & 2
Resolved Trends to Forecast 5
ATTACHMENT C, SH. 1, BOXED SECTION ONLY Through Trend Report 5-12

| Trend No. | Description | Category | Base Cost $1,000's | Contingency Cost $1,000's | TOTAL Cost $1,000's |
|---|---|---|---|---|---|
| 26A | Plant Shielding - Add shielding for post-accident | Penetration | 292 | 58 | 350 |
| 53A | Penetration Sealing - Revised unit rates based on | Penetration | 22,200 | - | 22,200 |
| 149 | Non-Manual Manhour Increase - Partial | Penetration | 1,000 | - | 1,000 |
| 166 | Internal Conduit Seals - Use moisture and dust seals | Penetration | 800 | - | 800 |
| | | | 24,292 | 58 | 24,350 |
| 88A | Equipment Qualification Phase I - Development of a | Equip.Qual. | 753 | 197 | 950 |
| 88B | Equipment Qualification Phase II - Allowance for re- | Equip.Qual. | 14,000 | - | 14,000 |
| 88C | Equipment Qualification - Environmental - Design and | Equip.Qual. | 1,100 | 300 | 1,400 |
| 88E | Equipment Qualification - Response Spectra - | Equip.Qual. | 327 | 63 | 390 |
| 88G | Equipment Qualification - GE-Supplied Equipment - | Equip.Qual. | 650 | - | 650 |
| | | | 16,830 | 560 | 17,390 |
| 4A | CEB Test Program - Allowance to expand program to | NRC Licensing | 172 | 38 | 210 |
| 4B | CEB Test Program - Field allowance for work resulting | NRC Licensing | 233 | 2 | 235 |
| 4C | CEB Test Program - Review of sesimic I conduit and | NRC Licensing | 309 | 71 | 380 |
| 4D | CEB Test Program - Field work resulting from Part C | NRC Licensing | 347 | 3 | 350 |
| 8 | Technical Support Center & Computer Center Building - | NRC Licensing | 640 | 60 | 700 |
| 9 | Vibration Monitoring System - Revise system to locate | NRC Licensing | 191 | 39 | 230 |
| 12A | Spray Pond - Volume thermal analysis using 3-hourly | NRC Licensing | 167 | 18 | 185 |
| 12B | Spray Pond - Field work involved in increasing spray | NRC Licensing | 177 | 13 | 190 |
| 12C | Spray Pond - Field work for spray pond pipe support | NRC Licensing | 446 | 89 | 535 |
| 27E | Control Room Design Review - Allowance for resultant | NRC Licensing | 205 | - | 205 |
| 27H | System Leakage in Reactor Building Study - Changes | NRC Licensing | <60> | <20> | <80> |
| 47 | Operations Support Center - Parts of Trend #4-116 | NRC Licensing | <266> | <34> | <300> |
| 56A | Reactor Building Stack Instrumentation Room - Add | NRC Licensing | 408 | 102 | 510 |
| 56C | Stack Airborne Isokinetic Sampling System - Provide | NRC Licensing | 19 | 11 | 30 |
| 56D | HVAC Fans in Radiation Monitoring Room - Forecast 5 | NRC Licensing | 83 | 17 | 100 |
| 57 | Mark II In-Plant Test in Unit 2 Wetwell - Perform | NRC Licensing | 111 | 9 | 120 |
| 61A | Post Accident Sampling System - Install GE post- | NRC Licensing | <304> | <96> | <400> |
| 64C | Reactor Level Instrumentation - Allowance for design | NRC Licensing | 105 | - | 105 |
| 68 | Air Supply System - Add Seismic I, O-listed racks | NRC Licensing | 725 | 125 | 850 |

(NRC Licensing is continued on next page)



JJO 8-8-6

2 pages

ITEM k) Added installation costs for the main steam relief valve (MSRV) discharge line quencher and baseplate.

The Limerick forecast entries and PECo accounts which are the basis for the cost increase(s) for the above described item, are tabulated below. In addition, the referenced forecast page, with the entry of interest marked with an arrow, is attached.

In those cases where the forecast entry is general and consists of the summation of several specific items, the associated document summarizing the trend or notice-of-change in design (NCD) which details the specific items and serves as the basis for the forecast entry, is also referenced and attached.

Where the cost increase basis is identified as a PECo account, the appropriate back-up documentation is provided.

The costs identified on the attached sheets are Unit 1, 2 and Common costs unless indicated otherwise. In those cases where the referenced documentation provided the total cost, both the total cost and the cost allocated to Unit 1 and Common in accordance with the unitization methodology described in PECo Statement No. 8, are provided below (rounded to the nearest $0.1M). Not included in the cost increases below are an amount of distributable costs that were not determined for each individual item, as explained in PECo Statement No. 8.

| | | | ($ in Millions) | |
|---|---|---|---|---|
| ITEM | COST INCREASE BASIS | TREND NO./ NCD NO. | UNIT 1, 2 & COMMON COST | UNIT 1 & COMMON COST |
| k. 1. | Forecast 5, Page 19 | ---------- | 2.5 | 1.3 |

| | | Trended | Not Trended | Total |
|---|---|---|---|---|
| | | | (Dollars in Millions) | |
| 3. | Revised unit rates for MSRV Disch. Line Quencher & Baseplate installation based on experience | 2.5 | | 2.5 ← K.1. |
| 4. | Revised concrete productivity for to-go block walls converted to poured concrete walls | 2.3 | 1.0 | 3.3 |
| 5. | Increased containment liner plate manhours for welding plates to liner for attaching hangers, etc | | 0.7 | 0.7 |
| 6. | Increased unit rates for vent stack structural steel because of complicated connections | | 0.7 | 0.7 |
| 7. | Increased unit rates for platforms and stairs in the Turbine Enclosure based on current experience | | 0.4 | 0.4 |
| 8. | Increased estimate for condenser modifications over forecasted based on review with superintendent | | 0.9 | 0.9 |
| | | 41.9 | 37.9 | 79.8 |
| | Quantity | | | |
| 1. | Reduced the estimated large Pipe Anchor Quantity in the Containment Enclosure due to an erroneous estimate | <2.0> | | <2.0> |
| 2. | Quantity overruns in concrete structural and miscellaneous steel and unscheduled electrical bulks | 4.2 | <0.2> | 4.0 |
| 3. | Increase exposed metallic electrical conduit due to additional devices requiring conduit and installed length exceeding scheduled length | 3.9 | | 3.9 |

ITEM 1) Additional manhours required for welding plates to containment liner for attaching hangers, etc., due to Mark II-related loads.

The Limerick forecast entries and PECo accounts which are the basis for the cost increase(s) for the above described item, are tabulated below. In addition, the referenced forecast page, with the entry of interest marked with an arrow, is attached.

In those cases where the forecast entry is general and consists of the summation of several specific items, the associated document summarizing the trend or notice-of-change in design (NCD) which details the specific items and serves as the basis for the forecast entry, is also referenced and attached.

Where the cost increase basis is identified as a PECo account, the appropriate back-up documentation is provided.

The costs identified on the attached sheets are Unit 1, 2 and Common costs unless indicated otherwise. In those cases where the referenced documentation provided the total cost, both the total cost and the cost allocated to Unit 1 and Common in accordance with the unitization methodology described in PECo Statement No. 8, are provided below (rounded to the nearest $0.1M). Not included in the cost increases below are an amount of distributable costs that were not determined for each individual item, as explained in PECo Statement No. 8.

| | | | ($ in Millions) | |
|---|---|---|---|---|
| ITEM | COST INCREASE BASIS | TREND NO./ NCD NO. | UNIT 1, 2 & COMMON COST | UNIT 1 & COMMON COST |
| 1. 1. | Forecast 5, Page 19 | --------- | 0.7 | 0.4 |

| | | Trended | Not Trended | Total |
|---|---|---|---|---|
| | | | (Dollars in Millions) | |
| 3. | Revised unit rates for MSRV Disch. Line Quencher & Baseplate installation based on experience | 2.5 | | 2.5 |
| 4. | Revised concrete productivity for to-go block walls converted to poured concrete walls | 2.3 | 1.0 | 3.3 |
| 5. | Increased containment liner plate manhours for welding plates to liner for attaching hangers, etc | | 0.7 | 0.7 ← J.1 |
| 6. | Increased unit rates for vent stack structural steel because of complicated connections | | 0.7 | 0.7 |
| 7. | Increased unit rates for platforms and stairs in the Turbine Enclosure based on current experience | | 0.4 | 0.4 |
| 8. | Increased estimate for condenser modifications over forecasted based on review with superintendent | | 0.9 | 0.9 |
| | | 41.9 | 37.9 | 79.8 |
| | Quantity | | | |
| 1. | Reduced the estimated large Pipe Anchor Quantity in the Containment Enclosure due to an erroneous estimate | <2.0> | | <2.0> |
| 2. | Quantity overruns in concrete structural and miscellaneous steel and unscheduled electrical bulks | 4.2 | <0.2> | 4.0 |
| 3. | Increase exposed metallic electrical conduit due to additional devices requiring conduit and installed length exceeding scheduled length | 3.9 | | 3.9 |

ITEM n) Addition of one redundant vacuum breaker valve to each MSRV discharge line.

The Limerick forecast entries and PECo accounts which are the basis for the cost increase(s) for the above described item, are tabulated below. In addition, the referenced forecast page, with the entry of interest marked with an arrow, is attached.

In those cases where the forecast entry is general and consists of the summation of several specific items, the associated document summarizing the trend or notice-of-change in design (NCD) which details the specific items and serves as the basis for the forecast entry, is also referenced and attached.

Where the cost increase basis is identified as a PECo account, the appropriate back-up documentation is provided.

The costs identified on the attached sheets are Unit 1, 2 and Common costs unless indicated otherwise. In those cases where the referenced documentation provided the total cost, both the total cost and the cost allocated to Unit 1 and Common in accordance with the unitization methodology described in PECo Statement No. 8, are provided below (rounded to the nearest $0.1M). Not included in the cost increases below are an amount of distributable costs that were not determined for each individual item, as explained in PECo Statement No. 8.

| ITEM | COST INCREASE BASIS | TREND NO./ NCD NO. | ($ in Millions) UNIT 1, 2 & COMMON COST | UNIT 1 & COMMON COST |
|---|---|---|---|---|
| n. 1. | Forecast 4, Page 14 | Trend 3-7 | 0.3 | 0.2 |

## 2.2 Functional Reconciliation
## Forecast 3 to Forecast 4

| | Trended | Delta Forecast 4 | Total |
|---|---|---|---|
| | (Dollars in Millions) | | |
| **TOTAL FORECAST 3** | | | 1,484.4 |
| **Scope Changes** | | | |
| 1. Incorporate final Forecast 3 Fuel Load Dates and Cash Flow (3/82; 5/84) | 36.6 | | 36.6 |
| 2. Delay Fuel Load Dates to 10/82; 10/84 | 16.9 | | 16.9 |
| 3. Change Gaseous Radwaste System to Chilled Charcoal | 4.6 | | 4.6 |
| 4. Redesign Admin. Complex by PECo direction | 1.3 | | 1.3 |
| 5. Additional Engineering to perform Mark II Containment analysis and provide technical support to Mark II Owners' Group | 1.5 | | 1.5 |
| 6. Increase snubbers due to Mark II loads | 4.5 | | 4.5 |
| 7. Additional cost for MSRV Discharge Line, Quencher, and Downcomer Supports due to Mark II Suppression Pool Swell Phenomena | 3.0 | | 3.0 |
| 8. 3 year multi-trade agreement reduced labor escalation from 7% to 3 1/2% | <23.0> | | <23.0> |
| 9. Revise projected escalation rates (7% to 8%) | 7.0 | 5.8 | 12.8 |
| 10. Increased employer contribution Social Security Tax for field manual and non-manual labor based on an evaluation of current laws regarding future graduated increases | 8.0 | | 8.0 |
| 11. Modification to Turbine Enclosure Oily Waste System | 1.8 | | 1.8 |
| 12. Replace stainless steel piping subject to IGSCC | 6.2 | | 6.2 |
| 13. Provide protective coating for entire Suppression Pool | 2.3 | | 2.3 |
| 14. Add construction joint treatment for cooling towers | 1.0 | | 1.0 |
| 15. Allowance for changes resulting from ALARA | 2.0 | | 2.0 |
| 16. G.E. re-evaluation of NSSS equipment capacity | 1.7 | | 1.7 |
| 17. Install in-line plug connectors on 300 MOV's | 1.3 | | 1.3 |
| 18. Cancel Unit 2 model effort | <1.3> | | <1.3> |
| 19. Add Preservice and Inservice Inspection Services for Reactor Pressure Vessel to Bechtel Scope | 1.6 | | 1.6 |
| 20. Miscellaneous scope changes less than $1 million (48 items) | 11.0 | | 11.0 n.1 |
| | | | (see attached) |
| | 88.0 | 5.8 | 93.8 |

T-2/9

JOB 8031
LIMERICK GENERATING STATION UNITS 1 and 2
CLIENT COST TREND NO. 3-7

Resolved - Scope

| | Description | Trend Register Number | Estimated Costs ($1,000's) |
|---|---|---|---|
| 8. | Add one redundant vacuum breaker valve to each MSRV discharge line. | 168 | 250 n.c. |
| 9. | Install in-line plug connectors in the control and power supply wiring of 300 motor operated valves. | 170 | <70> |
| 10. | Cancelling previously resolved trend. Engineering hours included in Trend #177. | [illegible] | [illegible] |
| 11. | Cost savings for utilizing flexible metal hose for seismic Class I instrument impulse lines in lieu of rigid tubing with expansion coils. | 175 | 150 |
| 12. | hours to the Home Office budget for Control Systems, Electrical, Mechanical and Plant Design. | [illegible] | [illegible] |
| 13. | Additional engineering manhours to study events relevant to boiling water reactors identified during T.M.I. incident and respond to USNRC IE Bulletin No. 79-08. | 180 | 40 |
| 14. | Study, evaluation and recommendation of consolidating compatible radiation monitoring computer requirements. | 181 | 20 |
| 15. | Shutdown cooling study to determine maximum reactor well water temperature without heat exchangers and maximum allowable leakage rate through RHR heat exchangers. | 182 | 20 |

P-.01

2 pages

ITEM o) Increase in snubbers to accomodate Mark II loads; and, additional costs for MSRV discharge line, quencher, and downcomer supports.

The Limerick forecast entries and PECo accounts which are the basis for the cost increase(s) for the above described item, are tabulated below. In addition, the referenced forecast page, with the entry of interest marked with an arrow, is attached.

In those cases where the forecast entry is general and consists of the summation of several specific items, the associated document summarizing the trend or notice-of-change in design (NCD) which details the specific items and serves as the basis for the forecast entry, is also referenced and attached.

Where the cost increase basis is identified as a PECo account, the appropriate back-up documentation is provided.

The costs identified on the attached sheets are Unit 1, 2 and Common costs unless indicated otherwise. In those cases where the referenced documentation provided the total cost, both the total cost and the cost allocated to Unit 1 and Common in accordance with the unitization methodology described in PECo Statement No. 8, are provided below (rounded to the nearest $0.1M). Not included in the cost increases below are an amount of distributable costs that were not determined for each individual item, as explained in PECo Statement No. 8.

| | | | ($ in Millions) | |
|---|---|---|---|---|
| ITEM | COST INCREASE BASIS | TREND NO./ NCD NO. | UNIT 1, 2 & COMMON COST | UNIT 1 & COMMON COST |
| o. 1. | Forecast 4, Page 14 | --------- | 4.5 | 2.3 |
| o. 2. | Forecast 4, Page 14 | --------- | 3.0 | ~~1.5~~ 3.8 |

## 2.2 Functional Reconciliation
## Forecast 3 to Forecast 4

| | | Trended | Delta Forecast 4 | Total |
|---|---|---|---|---|
| | | (Dollars in Millions) | | |
| **TOTAL FORECAST 3** | | | | 1,484.4 |
| **Scope Changes** | | | | |
| 1. | Incorporate final Forecast 3 Fuel Load Dates and Cash Flow (3/82; 5/84) | 36.6 | | 36.6 |
| 2. | Delay Fuel Load Dates to 10/82; 10/84 | 16.9 | | 16.9 |
| 3. | Change Gaseous Radwaste System to Chilled Charcoal | 4.6 | | 4.6 |
| 4. | Redesign Admin. Complex by PECo direction | 1.3 | | 1.3 |
| 5. | Additional Engineering to perform Mark II Containment analysis and provide technical support to Mark II Owners' Group | 1.5 | | 1.5 |
| 6. | Increase snubbers due to Mark II loads | 4.5 | | 4.5 |
| 7. | Additional cost for MSRV Discharge Line, Quencher, and Downcomer Supports due to Mark II Suppression Pool Swell Phenomena | 3.0 | | 3.0 |
| 8. | 3 year multi-trade agreement reduced labor escalation from 7% to 3 1/2% | <23.0> | | <23.0> |
| 9. | Revise projected escalation rates (7% to 8%) | 7.0 | 5.8 | 12.8 |
| 10. | Increased employer contribution Social Security Tax for field manual and non-manual labor based on an evaluation of current laws regarding future graduated increases | 8.0 | | 8.0 |
| 11. | Modification to Turbine Enclosure Oily Waste System | 1.8 | | 1.8 |
| 12. | Replace stainless steel piping subject to IGSCC | 6.2 | | 6.2 |
| 13. | Provide protective coating for entire Suppression Pool | 2.3 | | 2.3 |
| 14. | Add construction joint treatment for cooling towers | 1.0 | | 1.0 |
| 15. | Allowance for changes resulting from ALARA | 2.0 | | 2.0 |
| 16. | G.E. re-evaluation of NSSS equipment capacity | 1.7 | | 1.7 |
| 17. | Install in-line plug connectors on 300 MOV's | 1.3 | | 1.3 |
| 18. | Cancel Unit 2 model effort | <1.3> | | <1.3> |
| 19. | Add Preservice and Inservice Inspection Services for Reactor Pressure Vessel to Bechtel Scope | 1.6 | | 1.6 |
| 20. | Miscellaneous scope changes less than $1 million (48 items) | 11.0 | | 11.0 |
| | | 88.0 | 5.8 | 93.8 |

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a.

Q. IR-OCA-4-46. For the listed plant design changes and construction additions and rework caused by the Mark II problem, and other available Mark II items, please give the dates when the changes were made in both the Limerick design and the Limerick hardware.

A. IR-OCA-4-46. Changes associated with field construction items related to the Mark II program are as follows:

2q/75 Additional vertical reinforcing bars were added to the primary containment suppression chamber wall.

3q/75 Twelve additional embeds were added to the primary containment suppression chamber wall approximately 3 ft. above the basement.

3q/75 Additional shear ties were added to the primary containment diaphram slab.

4q/75 Additional anchor bolts were installed in both the top and bottom faces of the primary containment diaphram slab.

3/80 Excavation into the primary containment suppression chamber basemat, in preparation for the installation of the main steam relief valve discharge line quencher baseplates and anchor bolts.

2/81 Core drilling the primary containment reactor pedestal, in preparation for installation of the downcomer bracing system anchorage.

6/81 Installation of quencher base plates started.

7/81 Installation of additional pipe supports and snubbers on piping systems located in the primary containment started.

2/82 Installation of the main steam relief valve discharge piping started.

2/82 Installation and modification to pipe supports and snubbers on piping systems located outside of the primary containment started.

7/82 Installation of downcomer bracing system started.

9/82 Quencher installation started.

See response to IR-OCA-4-51 for the dates associated with engineering for the Mark II program.

Responsible Witness: V. S. Boyer, Sr. Vice President, Nuclear Power

# LIMERICK MASTER FILE

| REFERENCE # | |
|---|---|
| 1 | Bechtel Monthly Progress Reports - 1971 |
| 2 | Bechtel Monthly Progress Reports - 1972 |
| 3 | Bechtel Monthly Progress Reports - 1973 |
| 4 | Bechtel Monthly Progress Reports - 1974 |
| 5 | Bechtel Monthly Progress Reports - 1975 |
| 6 | Bechtel Monthly Progress Reports - 1976 |
| 7 | Bechtel Monthly Progress Reports - 1977 |
| 8 | Bechtel Monthly Progress Reports - 1978 |
| 9 | Bechtel Monthly Progress Reports - 1979 |
| 10 | Bechtel Monthly Progress Reports - 1980 |
| 11 | Bechtel Monthly Progress Reports - 1981 |
| 12 | Bechtel Monthly Progress Reports - 1982 |
| 13 | Bechtel Monthly Progress Reports - 1983 |
| 14 | Bechtel Monthly Progress Reports - 1984 |
| 15I | PECO Annual Reports 1970-1978 |
| 15II | PECO Annual Reports 1979-1983 |
| 16 | Bechtel Preliminary Budget Estimate and Interim Schedule Review, July 1982 |
| 17 | Bechtel Forecasts: |
| 17I | Bechtel Forecast #1 |
| 17II | Bechtel Forecast #2 |
| 17III | Bechtel Forecast #3 |
| 17IV | Bechtel Forecast #4 |
| 17V | Bechtel Forecast #5 |
| 17VI | Bechtel Forecast #6 |
| 17VII | Bechtel Forecast #7 |
| 18I | Bechtel Cost Trends - Book 1 of 2 |
| 18II | Bechtel Cost Trends - Book 2 of 2 |

| | |
|---|---|
| 19 | NRC Licensing Delays |
| 20 | PECO & GE Contract |
| 21 | Limerick 1975-1980 Operating & Construction Budget |
| 22 | PECO & BPC Contract |
| 23 | Sample of Monthly "Cost Related/Focus" Reports (Sept. 82) *Other Months Available Upon Request |
| 24 | Reproduced Record Vol. I - History/Background and Citations by the PUC |
| 25 | Direct Testimony of Joseph F. Paquetie, Jr. (PECO) 7/29/80. *Includes Rebuttal dated 12/17/79. |
| 26 | Direct Testimony of Joseph F. Paquetie, Jr. (PECO) Feb. 1981. |
| 27 | Direct Testimony of Donald L. Birx (PUC) *Includes Exhibits. |
| 28 | Final Environmental Statement (NRC) (Yellow Cover) |
| 29 | Bechtel Audits of Construction Records and Activities |
| 30 | Significant Deficiency Report (SDR) Vol. I-V. |
| 31 | Ocerall Construction Schedule (Preliminary) #1-6/4/74. |
| 32 | Project Schedule #21 - 5/11/79 (Cut off data date - 31 Mar. 79). |
| 33 | Audit Report Logs - Civil Mechanical, General, Instrumentation, Piping, Electrical, Start-Up. |
| 34 | Key Events 6/19/74 through 6/13/80. |
| 35 | Weekly Labor Cost Reports 2/77 through 2/80. |
| 36 | Project Status Review Meeting Notes 4/29/76 through 4/26/84. |

| | |
|---|---|
| 37 | Preface 12/74 - 4/77. |
| 38 | Manpower |
| 39I | Procurement Status Report 1/26 - 9/78. |
| 39II | Procurement Status Report 10/78 - 3/84. |
| 40 | Cash Flow & Cost Study 1975 - 1984. |
| 41 | Action Items/Potential Problems/Critical Items 12/74 - 5/84. |
| 42 | Hold Report Summary. |
| 43 | Project Summary Reports 5/80 - 5/84. |
| 44 | Schedule Status Report 4/74 - 1/82. |
| 45 | Construction Status 4/81 - 10/82. |
| 46 | Project Performance 6/77 - 7/83. |
| 47 | Startup Progress Report 7/82 - 11/82 continued in Project Summary Reports. |
| 48 | Bechtel overall construction schedule Revision 1 (6/4/74) |
| 49 | Direct Testimony of Charles K. Soppet (BPC) - Cost Forecasting Methodology. Forecast 7 Part 2 attached. |
| 50 | 03/25/85 Press Release Limerick Unit No. 1 to increase because of anticipated delay in commercial operation. |
| 51 | 03/25/85 PECO Bimonthly report #6 to PPUC on status of the Limerick project. |
| 52 | 03/19/85 To Board Members from Wetterhahn (PECO) request withdraw water from Schulykill River & application to temporary suspension 59°F temperature constraint. |
| 53 | Project Status Review Meeting Report July 1977. |
| 54 | Project Status Review Meeting Report January 1976. |
| 55 | Scheduled Fuel Loan Dates 8/72 - 5/84. |
| 56 | Cost Information 8/72 - 5/84 |
| 57 | PP&L response to Interrogatories of The Office of Consumer Advocate 10/19/84. |

58 Opinion and Order regarding Operation of Fuel Adjustment Clause During Outage.

59 09/30/85 Bimonthly Report #9 to PPUC on status of the Limerick Project.

60 1984 Annual Report of PP&L.

61 Miscellaneous Wall Street Journal Articles regarding Nuclear Power Plants 9/85.

62 08/13/85 Letter from David B. MacGregor of the Law Firm Morgan, Lewis & Bockius, to Jerry Rich of PPUC regarding Limerick 1 Base Rate Proceeding.

63 Direct Testimony of Vincent S. Boyer before the PPUC (Peco Statement No. 1b) 2/81.

64 02/01/85 Letter from J.L. Evert of PEC to Linda Taliaferro of PPUC regarding Notice of Intent to File for General Rate Increase.

65 01/25/85 Memo from Samuel J. Chilk of the Nuclear Regulatory Commission to all Parties of the Limerick Proceeding regarding 01/08/85 Commission Meeting in which they discussed the status of the Limerick Operating License proceeding.

66 03/15/85 Operating Data Report prepared by the PEC regarding Limerick.

67 03/18/85 Letter from John S. Kemper of PEC to A. Schwencer of the U.S. Nuclear Regulatory Commission regarding Limerick's Generating Station, Unit 1 Safety Parameter Display System.

68 11/23/84 Memorandum and Order of the U.S. Nuclear Regulatory Commission dismissing motion to suspend low-power license as requested by the LEA.

69 03/15/85 Letter from R.H. Logue of PEC to U.S. Nuclear Regulatory Commission regarding Limerick Generating Station Monthly Operating Report for February 1985.

70 Testimony of Paul Chernick on behalf of PA Office of Consumer Advocate concerning the costs and benefits of the Susquehana-2 Nuclear Generating Station 11/84.

71 08/13/84 Philadelphia Inquirer article regarding "Limerick: The Costly Legacy of a Choice Made Long Ago".

72 PECO Statement No. 11A - Rebuttal Testimony of Charles K. Soppet on the Limerick Unit No. 2 Generating Station, 3/18/85.

73 OCA Statement CK-1 before the PPUC - direct Testimony of Charles Komanoff 2/14/85.

74 03/25/85 Total Cost Limerick Project is now estimated 7.23 billion - Final Cost Unit No. 1 will amount to 2.49 billion - Unit No. 1 & Common 1.59 billion - (assuming for estimating purposes that Unit No. 1 is not placed in commerical operation until 12/31/85.

75 DR-OCA-6-1 Actual BPC Cost for Limerick 1 & Common not available - Annual or Semi-Annual 1 & 2 Common tracked combien.

76 U.S. Nuclear Regulatory Commission Atomic Safety and Licensing Appeal Board Decision on PEC's request for licensing of Limerick Stations 1 & 2.

REFERENCE #

| | |
|---|---|
| S1 | Investigation of Shoreham Nuclear Power Station - Testimony of Thomas G. Dvorsky Executive Summary. |
| S2 | Investigation of Shoreham Nuclear Power Station - Testimony of Thomas J. Madden, III & Douglas K. May - Regulatory Relations. |
| S3 | Investigation of Shoreham Nuclear Power Station - Testimony of Edward C. House - Quality Programs. |
| S4 | Investigation of Shoreham Nuclear Power Station - Testimony of Dennis J. Schumaker & Bruce G. Goodale - Engineering Management. |
| S5 | Investigation of Shoreham Nuclear Power Station - Testimony of Lee E. Burgess & Bijoy K. Misra - Construction Management. |
| S6 | Investigation of Shoreham Nuclear Power Station - Testimony of Stephen G. Schneller, Bernard Skinner, Ted K. Osborn & Douglas K. May - Diesel Generator. |
| S7 | Investigation of Shoreham Nuclear Power Station - Testimony of Thomas G. Dvorsky, Kevin M. Bronner, Bijoy K. Misra, Lee E. Burgess, and Dennis J. Schumaker - Quantification Testimony and Exhibits. |
| S8 | Investigation of Shoreham Nuclear Power Station - Testimony of Ted K. Osborn, Bijoy K. Misra & Phillip S. Teumim - Project Management and Oversight. |

REFERENCE #

| | |
|---|---|
| SU1 | Susquehanna Steam Electric Station Unit I - Testimony of Gregory C. Minor & Dale G. Bridenbaugh - Cost of Construction (Direct, Rebuttal and Attachments). |
| SU2 | Susquehanna Steam Electric Station Unit I - Testimony of Norman W. Curtis (Direct and Rebuttal). |
| SU3 | Susquehanna Steam Electric Station Unit I - Testimony of R. C. Traylor (Direct). |
| SU4 | Susquehanna Steam Electric Station Unit I - Recommend Decision of Administrative Law, Judge Joseph J. Klovekorn of Susquehanna. |
| SU5 | Susquehanna Steam Electric Station Unit I - PUC Opinion and Order 8/22/83. |
| SU6 | Susquehanna Steam Electric Station Unit I - Reconsideration of the PUC Opinion and Order (SU5) - 11/22/83. |
| SU7.1 | Pachet answers to our PP&L Susquehanna questions & Susquehanna 2 testing |
| SU7.2 | Direct testimony of Paul Chernick on behalf consumer advocate - review the propriety of placing Susquehanna 2 in rate base. |

REFERENCE #

| | |
|---|---|
| A1 | Initial Decision of Administrative Law, Judge Isador Kranzel, 12/19/83. |
| A2 | Organization Charts, PECO-Limerick. |
| A3 | OKA-OCA Data Request. |
| A4 | Date Request (DR) - OCA to ML&B. |
| A5 | PECO Bi-Monthly Report #1 to PUC on Limerick Status, May 1984. |
| A6 | FEMA Finding Report on "Offsite" Emergency Planning for Limerick. |
| A7 | FSAR May 1984. |
| A8 | Inspection Report (IR) 50-352 & 50-353. |
| A9 | AFUDC - Calculations for the First 6 Months of 1984. |
| A10 | Agreement for Informal Discovery for Limerick 1 Rate Proceeding, OCA and OKA/TAC w/PECO. |
| A11.1 | Direct Testimony Vincent S. Boyer (PECO) a brief overview of the company, the Limerick Nuclear Generating Station & PECO experience in nuclear power generating. |
| A11.2 | Rebuttal testimony of Vincent S. Boyer (PECO) deals with conversion Delaware 7 & 8 |
| A11.3 | Surrebuttal testimony of Vincent S. Boyer against Rosen's assertions |
| A11.4 | SUR - Surrebuttal testimony of Vincent S. Boyer against Rosen capital cost estimate and Johnsrud's assessment of future retrofit requirements at Limerick. |

| | |
|---|---|
| A13.1 | Atomic Safety & Licensing Appeal Board - Decision |
| A13.2 | Limerick Unit 1 operational readiness schedule |
| A13.3 | Memorandum and order confirming denial of AWPP's motion for further deposition regarding contention VI-1 (3/28/84) |
| A14.1 | Atomic Safety & Licensing Board - memorandum and order - (issue low-power license) |
| A14.2 | Atomic Safety & Licensing Board - order Delaware unlimited - will not file a brief. |
| A14.3 | ACRS Report to Chairman Palladino. 11/6/84 related to Limerick operating license application |
| A14.4 | Atomic Safety & Licensing Board - rulings in response to the parties joint report on hearing on office emergency planning 11/8/84 |
| A14.5 | Bi-monthly Report #3 9/28/84 |
| A14.6 | Bi-monthly Report #4 11/30/84 |
| A14.7 | Monthly Operating Report for Limerick 11/84 forwarded pursuant to technical specification 6.9.1.6 |
| A14.8 | "Information for antitrust reviewing of operating license application" |
| A14.9 | Cost Trent 4-9 |
| A14.10 | Preliminary budget estimate and interim, schedule review and forecast 1 through 7 (to Ellis from Ross) |
| A14.11 | Probabilistic risk assessment - NRC review |
| A14.12 | General arrangement plans for Limerick - blueprints |

DR-OCA-6-1

PECO's answer to DR-OCA-1-6b (attached) gave semi-annual AFUDC interest rates and the yearly dollar amount accrued for Unit 1 and Common Facilities.

DR-OCA-1-10 requested the yearly project expenditures expressed separately for each unit and for Common Facilities, and subdivided as to direct costs, indirect costs excluding AFUDC, and AFUDC. PECO responded that the Forecasts provided in answer to DR-OCA-1-7 contained the data.

The BPC Forecasts were not created yearly, do not give yearly expenditures, and most do not provide sufficient data from which Unit 1 and Common can be extrapolated.

Please provide the actual total BPC costs for Limerick 1 and Common on either an annual or semi-annual basis. Exhibit OCA-6-1 has been provided for convenience and has been arranged so as to permit a response on either basis.

If it is proper to use a composite average yearly AFUDC rate, annual costs can be reported as well as the annual AFUDC cost on the bottom half of the exhibit.

If AFUDC costs are calculated on a semi-annual basis, then the top half of the exhibit should be used.

Column 1 - gives the reporting year through 1985. 1985 data should be provided when available as of the date of Commercial Operation.

Column 2 - (Top) shows the semi-annual rates previously reported through 1983. Provide 1984 rates.
(Bottom) shows the calculated average annual rate. Provide 1984 rates.

Columns 3 & 5 - Report the total annual or semi-annual BPC expenditures (excluding Owner's costs) for Unit 1 and Common.

Columns 4 & 6 - Total annual AFUDC costs shown are as previously reported. If semi-annual reporting is preferred, provide those figures.

## Limerick Generating Station

| | AFUDC - Millions of Dollars | | AFUDC - Rates - % | |
|---|---|---|---|---|
| | Unit 1 | Common | Jan to June | July to Dec. |
| 1971 | $1.1 | $0.4 | | |
| 1972 | 2.8 | 1.1 | 8 | 8 |
| 1973 | 5.0 | 1.8 | 8 | 8 |
| 1974 | 8.0 | 3.3 | 8 | 7.5 |
| 1975 | 13.5 | 5.5 | 7.5 | 7.75 |
| 1976 | 18.1 | 8.2 | 8 | 8.25 |
| 1977 | 24.1 | 11.2 | 8.2 | 8.4 |
| 1978 | 32.9 | 14.5 | 8.6 | 8.7 |
| 1979 | 42.4 | 18.8 | 7.1 | 7.3 |
| 1980 | 57.1 | 24.5 | 7.4 | 7.5 |
| 1981 | 74.7 | 35.0 | 7.5 | 8.2 |
| 1982 | 106.1 | 47.3 | 8.3 | 9 |
| 1983 | 138.7 | 64.9 | 9.1 | 9.3 |
| | | | 9.3 | 9.3 |
| Total | $524.5 | $236.5 | | |

# EXHIBIT OCA-6-1

| 1 | 2 | | 3 | | 4 | | 5 | | 6 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | AFUDC - Rates - % | | Actual Cost - $M | | AFUDC - $M | | Actual Cost - $M | | AFUDC - $M | |
| | Jan.-June | July-Dec. | Jan.-June | July-Dec. | Jan.-June | July-Dec. | Jan.-June | July-Dec. | Jan.-June | July-Dec. |
| 971 | 8.0 | 8.0 | | | | | | | | |
| 972 | 8.0 | 8.0 | | | | | | | | |
| 973 | 8.0 | 7.5 | | | | | | | | |
| 974 | 7.5 | 7.75 | | | | | | | | |
| 975 | 8.0 | 8.25 | | | | | | | | |
| 976 | 8.2 | 8.4 | | | | | | | | |
| 977 | 8.6 | 8.7 | | | | | | | | |
| 978 | 7.1 | 7.3 | | | | | | | | |
| 979 | 7.4 | 7.5 | | | | | | | | |
| 980 | 7.5 | 8.2 | | | | | | | | |
| 981 | 8.3 | 9.0 | | | | | | | | |
| 982 | 9.1 | 9.3 | | | | | | | | |
| 983 | 9.3 | 9.3 | | | | | | | | |
| 984 | | | | | | | | | | |
| 985 | | | | | | | | | | |

UNIT 1 | COMMON

| | Annual Composite AFUDC - Rate - % | Yearly Actual Cost - $M | Annual AFUDC $M | Annual Actual Cost - $M | Annual AFUDC $M |
|---|---|---|---|---|---|
| 971 | 8.0 | | 1.1 | | 0.4 |
| 972 | 8.0 | | 2.8 | | 1.1 |
| 973 | 7.75 | | 5.0 | | 1.8 |
| 974 | 7.625 | | 8.0 | | 3.3 |
| 975 | 8.125 | | 13.5 | | 5.5 |
| 976 | 8.3 | | 18.1 | | 8.2 |
| 977 | 8.65 | | 24.1 | | 11.2 |
| 978 | 7.2 | | 32.9 | | 14.5 |
| 979 | 7.45 | | 42.4 | | 18.8 |
| 980 | 7.85 | | 57.1 | | 24.5 |
| 981 | 8.65 | | 74.7 | | 35.0 |
| 982 | 9.2 | | 106.1 | | 47.3 |
| 983 | 9.3 | | 138.7 | | 64.9 |
| 984 | | | | | |
| 985 | | | | | |

DR-OCA-6-2

PECO's answer to DR-OCA-II-1 (attached) gave the company's budgeted construction costs contemporaneous with each Forecast through No. 6.

OCA requires actual annual or semi-annual (at the company's discretion) PECO project expenditures through 1984 (and a later update for 1985 to the Comm. Ops. date) for Unit 1 and Common Facilities.

Also, provide a breakdown of these periodic costs into major components, e.g., equipment and bulk commodity procurement, Field Management, Home Office Staff, Taxes and Overhead, and AFUDC for each period.

Q: DR-OCA-II-1: The Bechtel forecasts previously provided do not include PECO's costs for construction. Please provide PECO's construction budgets for Limerick from 1969 to the present, stated by Unit 1, 2 and common.

A: DR-OCA-II-1: The following provide a breakdown of PECO's budgeted construction costs, as determined for the initial capital authorization, preliminary estimate and all forecasts:

| | (Millions) Unit 1 | Unit 2 | Common | Total |
|---|---|---|---|---|
| Initial Capital Authorization (Dec. 1970) | $ 15.3 | $ 16.6 | $ 9.5 | $ 41.4 |
| Preliminary Estimate (July 1972) | 21.2 | 22.9 | 13.1 | 57.2 |
| Forecast 1 | 25.0 | 27.0 | 15.6 | 67.6 |
| Forecast 2 | 109.2 | 118.0 | 67.8 | 295.0 |
| Forecast 3 | 115.7 | 125.0 | 71.9 | 312.6 |
| Forecast 4 | 101.6 | 109.8 | 63.1 | 274.5 |
| Forecast 4B | 120.9 | 130.7 | 75.2 | 326.8 |
| Forecast 5 | 116.2 | 125.6 | 72.2 | 314.0 |
| Forecast 6 | 172.0 | 227.0 | 106.0 | 505.0 |

Q. DR-OCA-6-2. a. Please provide actual annual (or semi-annual at the Company's discretion) PECo project expenditures through 1984 (and a later update for 1985 to the commercial operation date) for Unit 1 and Common Facilities.

b. Provide a breakdown of these periodic costs into major components, e.g. equipment and bulk commodity procurement, field management, home office staff, taxes and overhead, and AFUDC for each period.

A. DR-OCA-6-2. a. Actual PECo project expenditures for Limerick 1 and Common on either an annual or semi-annual basis are not available. These costs were tracked on a total project basis, that is, with Unit 1, Common and Unit 2 combined.

Recently, actual costs associated with the total Limerick project were separated into two categories: 1) Limerick 1 and Common, and 2) Limerick 2. As of 12/31/84, the actual total PE direct cost for Limerick 1 and Common was $427.2 million. These data are not available by years.

In lieu of the BPC annual data requested in DR-OCA-6-1 and the PECo annual data requested in DR-OCA-6-2, we are supplying the data contained in Attachment DR-OCA-6-2(a), which is annual data for combined BPC and PECo. These data had been developed using our professional experience to provide an estimate of the annual expenditures for Limerick 1 and Limerick Common, with BPC and PECo expenditures combined.

b. Attachment DR-OCA-6-2(b) contains the breakdown of the actual costs for major categories of Limerick 1 and Common as of December 31, 1984.

Attachment DR-OCA-6-1(a)

# LIMERICK EXPENDITURES FOR #1 UNIT & COMMON

## SERVICE DATE: 8/1/85

Millions of Dollars

| | #1 Unit | | | | Common Plant | | | |
|---|---|---|---|---|---|---|---|---|
| | Direct Costs | Taxes & O.H. | AFUDC | Total | Direct Costs | Taxes & O.H. | AFUDC | Total |
| 1971 | 21.8 | - | 1.1 | 22.9 | 9.4 | - | 0.4 | 9.8 |
| 1972 | 23.2 | - | 2.8 | 26.0 | 10.7 | - | 1.1 | 11.8 |
| 1973 | 43.8 | 0.2 | 5.0 | 49.0 | 12.2 | - | 1.8 | 14.0 |
| 1974 | 50.3 | 0.4 | 8.0 | 58.7 | 21.0 | 0.2 | 3.3 | 24.5 |
| 1975 | 57.1 | 1.0 | 13.5 | 71.6 | 23.6 | 0.5 | 5.5 | 29.6 |
| 1976 | 75.6 | 1.8 | 18.1 | 95.5 | 29.1 | 0.7 | 8.2 | 38.0 |
| 1977 | 78.8 | 2.4 | 24.1 | 105.3 | 34.8 | 0.9 | 11.2 | 46.9 |
| 1978 | 58.9 | 3.1 | 32.9 | 94.9 | 30.8 | 1.2 | 14.5 | 46.5 |
| 1979 | 81.1 | 3.8 | 42.4 | 127.3 | 23.8 | 1.3 | 18.8 | 43.9 |
| 1980 | 124.6 | 4.2 | 57.1 | 185.9 | 36.6 | 1.6 | 24.5 | 62.7 |
| 1981 | 133.1 | 4.5 | 74.7 | 212.3 | 86.6 | 2.9 | 35.0 | 124.5 |
| 1982 | 196.5 | 2.1 | 106.1 | 304.7 | 125.8 | 1.3 | 47.3 | 174.4 |
| 1983 | 264.2 | 0.4 | 138.7 | 403.3 | 134.9 | 0.2 | 64.9 | 200.0 |
| 1984 | 250.3 | 0.7 | 180.0 | 431.0 | 157.3 | 0.4 | 86.9 | 244.6 |
| ACTUAL Total THRU 12/31/84 | 1459.3 | 24.6 | 704.6 | 2188.4 | 736.6 | 11.3 | 323.3 | 1071.3 |
| EST. 1985 | 5.5(1) | 0.1 | 141.4 | 147.0 | 27.7 | 0.1 | 69.8(2) | 97.6 |
| EST. TOTAL | 1464.8 | 24.7 | 846.0 | 2335.4 | 764.2 | 11.3 | 393.2 | 1168.8 |

(1) Includes pre-commercial credit of $40 million

(2) AFUDC of total common plant to service date of 8/1/85.

LIMERICK UNIT 1 & COMMON
COST MILESTONES
FORECAST VS ACTUAL EXPENDITURES
(MILLIONS)

| | TO-DATE 9/1/84 | TO-DATE 9/1/84 | SEPT - OCT | | NOV - DEC | | JAN - FEB | | MAR - APR | | MAY - JULY | | AUG '85 - ON | | TOTAL | TO-DATE TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FORECAST | ACTUAL | FSCT | ACT | FSCT | ACT | FCST | ACT | FCST | ACT | FCST | ACT | FCST | ACT | FCST *** | ACT |
| BECHTEL EXP | | | | | | | | | | | | | | | | |
| Manual | $554.9 | $563.6 | $2.5 | $8.4 | $2.9 | $2.9 | $1.4 | | $1.6 | | $2.7 | | | | $580.6 | $574.9 |
| Non Manual Labor | $226.3 | $225.1 | $3.6 | $6.5 | $6.1 | $5.5 | $5.0 | | $4.4 | | $3.0 | | | | $250.1 | $237.1 |
| Subcontracts | $283.9 | $266.4 | $3.5 | $7.5 | $4.0 | $4.7 | $4.4 | | $3.3 | | $0.2 | | | | $285.8 | $278.6 |
| Material | $292.4 | $295.7 | $1.2 | $5.0 | $1.9 | $2.5 | $0.5 | | $0.6 | | $0.5 | | | | $304.2 | $303.2 |
| SFHO | $332.3 | $333.7 | $5.7 | $7.3 | $3.9 | $4.5 | $1.4 | | $0.7 | | $0.4 | | | | $347.4 | $345.5 |
| Startup | $25.1 | $24.2 | $2.4 | $2.6 | $2.0 | $1.5 | $1.3 | | $0.9 | | $0.7 | | | | $31.7 | $28.3 |
| SUBTOTAL | $1,714.9 | $1,708.7 | $18.9 | $37.3 | $20.8 | $21.6 | $14.0 | | $11.5 | | $7.5 | | | | $1,799.8 | $1,767. |
| PECO EXP | | | | | | | | | | | | | | | | |
| KSSS/TG | $128.0 | $124.8 | $1.9 | $1.6 | $1.6 | $1.9 | ($0.6) | | ($1.3) | | $0.9 | | | | $127.0 | $128.3 |
| Purchase Orders | $61.6 | $64.3 | $2.0 | $4.9 | $1.6 | $4.2 | $1.2 | | $1.1 | | $1.5 | | | | $74.6 | $73.4 |
| Bradshaw | $5.1 | $4.0 | $2.2 | – | $2.4 | $0.3 | $2.1 | | $0.5 | | $1.1 | | | | $10.1 | $4.3 |
| Insurance | $21.5 | $21.9 | $0.7 | $0.4 | $0.6 | $1.1 | $0.7 | | $0.7 | | $1.0 | | | | $25.3 | $23.4 |
| Const. Supv. | $15.1 | $14.9 | $0.5 | $0.2 | $0.7 | $0.6 | $0.7 | | $0.6 | | $0.8 | | | | $17.9 | $15.7 |
| Power | $12.2 | $11.8 | $0.5 | $0.2 | $0.6 | $0.2 | $0.6 | | $0.4 | | $0.6 | | | | $14.2 | $12.2 |
| Electrical Checkout | $8.8 | $8.5 | $0.8 | $0.5 | $0.3 | $0.3 | $0.3 | | $0.3 | | $0.9 | | | | $10.8 | $9.3 |
| Instrument Checkout | $22.8 | $21.7 | $2.8 | $3.8 | $2.3 | $2.2 | $2.0 | | $1.7 | | $2.1 | | | | $33.6 | $27.7 |
| Public Notification | $3.4 | $4.5 | – | $0.3 | – | $0.2 | – | | – | | – | | | | $4.8 | $5.0 |
| Engineering | $72.4 | $74.1 | $1.8 | $3.0 | $2.0 | $2.3 | $1.8 | | $1.6 | | $2.4 | | | | $84.9 | $79.4 |
| Legal | $2.4 | $2.2 | $0.1 | $0.3 | $0.1 | $0.0 | $0.2 | | $0.1 | | $0.1 | | | | $3.0 | $2.5 |
| Training | $14.1 | $15.2 | $0.2 | $0.6 | $0.4 | $0.7 | $0.3 | | $0.3 | | $0.3 | | | | $17.1 | $16.5 |
| Plant/Startup Staff | $19.4 | $19.8 | $2.3 | $2.9 | $2.8 | $3.1 | $2.8 | | $2.6 | | $3.6 | | | | $34.5 | $25.8 |
| Maintenance | $1.1 | $1.3 | $1.1 | $1.1 | $1.1 | $1.3 | $1.2 | | $1.2 | | $1.8 | | | | $7.7 | $3.7 |
| Pre-Commercial Credit | – | $0.0 | – | – | – | – | – | | ($15.5) | | ($24.5) | | | | ($40.0) | $0.0 |
| SUBTOTAL | $387.9 | $389.0 | $16.9 | $19.8 | $16.5 | $18.4 | $13.3 | | (85.7) | | (87.4) | | | | $425.5 | $427.2 |
| TOTAL DIRECTS | $2,102.8 | $2,097.7 | $35.8 | $57.1 | $37.3 | $40.0 | $27.3 | | $5.8 | | $0.1 | | | | $2,225.3 | $2,194. |
| Contingency | $10.0 | – | $10.0 | – | $0.4 | – | – | | – | | – | | | | $0.4 | $0.0 |
| AFUDC | $933.4 | $932.5 | $47.9 | $47.2 | $48.2 | $48.2 | $51.6 | | $51.9 | | $107.5 * | | $347.4 ** | | $1,586.3 | $1,027.9 |
| Overheads | $5.0 | $5.1 | $0.1 | $0.2 | $0.1 | $0.1 | – | | – | | – | | – | | $5.4 | $5.4 |
| Taxes | $30.5 | $30.5 | – | – | – | – | – | | – | | – | | – | | $30.5 | $30.5 |
| TOTAL | $3,081.7 | $3,065.8 | $93.8 | $104.5 | $86.0 | $88.3 | $78.9 | | $57.7 | | $107.6 | | $347.4 | | $3,847.9 | $3,258.6 |

* Includes AFUDC on Unit 1 & C thru Unit 1 C.O. in August 1985
** AFUDC on 50% of Common Plant Expenditures thru Unit 1 C.O. in July 1990
*** Total forecasted cost equals actual cost thru October, 1984 plus forecasted cost after November 1, 1984

JJO:B-16.9

## Derivation of Revised Nominal Direct Construction Expenditures Based On OKA Determination of Prudent Fuel Load Of 31 July 1982

Actual fuel load: 26-Oct-84
Prudent fuel load: 31-Jul-82 = 818 days before actual

| Year | Actual Nominal Directs | North-Atlantic Handy-Whitman Index | Deflator to 1971 | Actual Real Directs |
|---|---|---|---|---|
| 1971 | 31.2 | 88 | 1.000 | 31.2 |
| 1972 | 33.9 | 95 | 0.926 | 31.4 |
| 1973 | 56.0 | 100 | 0.880 | 49.3 |
| 1974 | 71.3 | 114 | 0.772 | 55.0 |
| 1975 | 80.7 | 127 | 0.693 | 55.9 |
| 1976 | 104.7 | 136 | 0.647 | 67.7 |
| 1977 | 113.6 | 146 | 0.603 | 68.5 |
| 1978 | 89.7 | 155 | 0.568 | 50.9 |
| 1979 | 104.9 | 170 | 0.518 | 54.3 |
| 1980 | 161.2 | 184 | 0.478 | 77.1 |
| 1981 | 219.7 | 200 | 0.440 | 96.7 |
| 1982 | 322.3 | 217 | 0.406 | 130.7 |
| 1983 | 399.1 | 227 | 0.388 | 154.7 |
| 1984 | 407.6 | 235 | 0.374 | 152.6 |
| 1985 | 149.7 | 242 | 0.364 | 54.4 |
| 1986 | 12.7 | 253 | 0.348 | 4.4 |
| | 2358.3 | | | 1135.0 |

### Pattern of Actual Real Directs Over "Stretchout" Period

(91 Months Preceding Actual Fuel Load)

| Months in Year | Real Directs Over Period: Annual | Real Directs Over Period: Share of Period | Actual Between 31-Jul-82 and 26-Oct-84 | Reallocated to 91 Months Preceding Actual Fuel Load |
|---|---|---|---|---|
| 29-Mar to 31-Dec | 52.0 | 7.0% | | 23.4 |
| ALL | 50.9 | 6.9% | | 23.0 |
| ALL | 54.3 | 7.3% | | 24.5 |
| ALL | 77.1 | 10.4% | | 34.8 |
| ALL | 96.7 | 13.0% | | 43.6 |
| ALL | 130.7 | 17.6% | 54.8 | 59.0 |
| ALL | 154.7 | 20.9% | 154.7 | 69.8 |
| 01-Jan to 26-Oct | 125.1 | 16.9% | 125.1 | 56.5 |
| 15-Feb-86 CO | | | | |
| | | 100.0% | 334.6 | 334.6 |

Derivation of Revised Nominal Direct Construction Expenditures
Based On OKA Determination of Prudent Fuel Load
Of 31 July 1982

(CONTINUED)

| Year | Pattern of Reallocated Real Directs When Shifted to 91 Months Preceding Prudent Fuel Load: Months in Year | Anuual | Remaining Real Directs to Reallocate Before/After Prudent Fuel Load | Revised Directs After Reallocation: Real | Nominal | |
|---|---|---|---|---|---|---|
| 1971 | | | | 31.2 | 31.2 | |
| 1972 | | | | 31.4 | 33.9 | |
| 1973 | | | | 49.3 | 56.0 | |
| 1974 | | | | 55.0 | 71.3 | |
| 1975 | ALL | 29.0 | | 84.9 | 122.5 | |
| 1976 | ALL | 23.3 | | 91.1 | 140.8 | |
| 1977 | ALL | 27.0 | | 95.5 | 158.4 | |
| 1978 | ALL | 36.9 | | 87.8 | 154.7 | |
| 1979 | ALL | 47.3 | | 101.6 | 196.3 | |
| 1980 | ALL | 61.6 | | 138.7 | 290.0 | |
| 1981 | ALL | 66.6 | | 163.3 | 371.1 | |
| 1982 | 01-Jan to 31-Jul | 42.8 | 75.9 | 159.3 | 392.7 | |
| 1983 | | | | 45.9 | 118.4 | 20-Nov-83 CO |
| 1984 | | | 27.5 | | | |
| 1985 | | | 54.4 | | | |
| 1986 | | | 4.4 | | | |
| | | 334.6 | 162.3 | 1135.0 | 2137.3 | |

DIFFERENCE IN TOTAL NOMINAL DIRECT: $221.0

Intermediate values for weighting partial years in shifting real directs

Actual fuel load: 26-Oct-84 = 18% of 1984

Reallocation period: 2768 days = 91 months = 1 Jan 75 to 31 Jul 82
==> from 26 Oct 84: = 29-Mar-77 start.

29-Mar-77 to 31-Dec-77 = 75.9% of yr

Derivation of Revised Nominal Direct Construction Expenditures
Based On OKA Determination of Prudent Fuel Load
Of 31 July 1982

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## Explanatory Notes

By fixing the prudent date for Limerick 1 fuel load at 31 July 1982 instead of 26 October 1984, OKA assumes no change in the levels of labor, equipment, materials, and engineering that PECO will have committed to the plant, i.e., $1135 million expressed in constant 1971 dollars. Since OKA does not contest the duration between fuel load and commercial operation in PECO's current projection, the earlier fuel-load date implies that construction would have finished on 20 November 1983 rather than 15 February 1986. However, the shorter schedule would have enabled PECO to purchase the same construction inputs at lower nominal prices, savings which would have reduced Limerick's direct construction cost (excluding AFUDC) by $221 million.

In the adjustment process, OKA first uses the Handy-Whitman Index of Public Utility Nuclear Construction Costs for the North-Atlantic region to remove price escalation from PECO's annual direct construction expenditures on Limerick 1 and common. Real directs (expressed in 1971 dollars) after prudent fuel load at 31 July 82 are then reallocated to two periods:

* expenditures ccurring before 26 October 84 -- $334.6 million 1971 dollars -- are spread between 1 January 1975 and 31 July 1982;

* expenditures after 26 October 84 -- $162.3 million 1971 dollars -- are shifted to the period immediately following the 31 July 82 prudent fuel load date.

OKA prorated these expenditures according to the actual pattern of real expenditures exhibited for Limerick 1 in the equivalent periods before and after actual fuel load. For the first set (expenditures between prudent and actual fuel load), the reallocated costs follow the pattern for the 2768 days or 91 months leading up to actual fuel load (starting on 29 March 1977, encompassing the same length of time between 1975 and July 1982.) In the second step, OKA moved these to the equivalent target period beginninn in 1975, ajusting for partial years in the process.

Likewise, each year's worth of real construction expenditures following actual fuel load is placed immediately after prudent fuel load. Thus, 1982 expenditures include (1) seven month's worth of the last year of expenditures preceding actual fuel load; (2) actual expenditures between 1 January and 31 July; (3) expenditures in 1984 prorated from actual fuel load to the end of the year, or 66 days after prudent fuel load (which fills 1982 up to 5 October); and (4) 23% of 1985's real expenditures, (i.e., the fraction of the year from 5 Oct 82 to 31 Dec 82).

The final result is that the total constant or real construction cost remains at $1135, but the nominal cost declines $221 million or 9.4%, from 2358.3 to 2137.3.

Derivation of AFUDC Accruals on Nominal Direct Construction Expenditures
For Limerick 1 and Common Facilities
As Revised By OKA According to 31 July 1982 Fuel Load

(In Millions of Nominal Dollars)

| | ANNUAL DIRECTS | | | | | | AFUDC | | | | | | Totals | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OKA | | | PECO | | | AFUDC Rates | | ACCRUALS | | | | OKA | PECO |
| | | | | | | | | | | OKA | | PECO | | |
| Year | Annual | Semi | Cum | Annual | Semi | Cum | Nominal | Effectiv | Semi | Annual | Cum | Annual | Cum | | |
| 1971 | | | | 31.2 | 31.2 | | 8.00% | 8.00% | 1.3 | 1.3 | 1.3 | 1.5 | 1.5 | 32.5 | 32.7 |
| 1972 | | | | 33.9 | 33.9 | 65.1 | 8.00% | 8.00% | 4.1 | 4.1 | 5.4 | 3.9 | 5.4 | 70.5 | 70.5 |
| 1973 | | | | 56.0 | 28.0 | 121.1 | 8.00% | 4.00% | 3.4 | 7.9 | 13.3 | 6.8 | 12.2 | 102.0 | 133.3 |
| | | | | | 28.0 | | 7.50% | 3.75% | 4.4 | | | | | 134.4 | |
| 1974 | | | | 71.3 | 35.6 | 192.4 | 7.50% | 3.75% | 5.8 | 13.2 | 26.5 | 11.3 | 23.5 | 175.9 | 215.9 |
| | | | | | 35.6 | | 7.50% | 3.75% | 7.4 | | | | | 218.9 | |
| 1975 | 122.5 | 61.3 | 314.9 | 80.7 | | 273.1 | 8.00% | 4.00% | 10.1 | 23.5 | 47.0 | 19.0 | 42.5 | 287.2 | 315.6 |
| | | 61.3 | | | | | 8.25% | 4.13% | 13.4 | | | | | 361.9 | |
| 1976 | 140.8 | 70.4 | 455.7 | 104.7 | | 377.8 | 8.20% | 4.10% | 16.6 | 37.4 | 84.3 | 26.3 | 68.8 | 448.9 | 446.6 |
| | | 70.4 | | | | | 8.40% | 4.20% | 20.8 | | | | | 540.1 | |
| 1977 | 158.4 | 79.2 | 614.1 | 113.6 | | 491.4 | 8.60% | 4.30% | 25.5 | 55.9 | 140.2 | 35.3 | 104.1 | 644.7 | 595.5 |
| | | 79.2 | | | | | 8.70% | 4.35% | 30.4 | | | | | 754.3 | |
| 1978 | 154.7 | 77.4 | 768.8 | 89.7 | | 581.1 | 7.10% | 3.55% | 28.7 | 62.1 | 202.3 | 47.4 | 151.5 | 860.4 | 732.6 |
| | | 77.4 | | | | | 7.30% | 3.65% | 33.4 | | | | | 971.2 | |
| 1979 | 196.3 | 98.2 | 965.2 | 104.9 | | 686.0 | 7.40% | 3.70% | 38.5 | 82.7 | 285.0 | 61.2 | 212.7 | 1107.8 | 898.7 |
| | | 98.2 | | | | | 7.50% | 3.75% | 44.2 | | | | | 1250.2 | |
| 1980 | 290.0 | 145.0 | 1255.1 | 161.2 | | 847.2 | 7.50% | 3.75% | 50.5 | 114.1 | 399.1 | 81.6 | 294.3 | 1445.7 | 1141.5 |
| | | 145.0 | | | | | 8.20% | 4.10% | 63.5 | | | | | 1654.2 | |
| 1981 | 371.1 | 185.5 | 1626.2 | 219.7 | | 1066.9 | 8.30% | 4.15% | 74.0 | 166.4 | 555.5 | 109.7 | 404.0 | 1913.8 | 1470.9 |
| | | 185.5 | | | | | 9.00% | 4.50% | 92.4 | | | | | 2191.7 | |
| 1982 | 392.7 | 196.4 | 2018.9 | 322.3 | | 1389.2 | 9.10% | 4.55% | 106.6 | 230.1 | 795.6 | 153.4 | 557.4 | 2494.7 | 1946.6 |
| | | 196.4 | | | | | 9.30% | 4.65% | 123.4 | | | | | 2814.5 | |
| 1983 | 118.4 | 59.2 | 2137.3 | 399.1 | | 1788.3 | 9.30% | 4.65% | 135.4 | 255.4 | 1051.0 | 203.6 | 761.0 | 3009.1 | 2549.3 |
| | | 59.2 | | | | | 9.30% | 3.87% | 120.0 | | | | | 3188.2 | |
| 1984 | | | | 407.6 | | 2195.9 | 9.40% | | | | | 266.9 | 1027.9 | ======= | 3223.8 |
| | | | | | | | 9.40% | | | | | | | | |
| 1985 | | | | 149.7 | | 2345.6 | 9.50% | | | | | 323.7 | 1351.6 | | 3697.2 |
| 1986 | | | | 12.7 | | 2358.3 | | | | | | 74.7 | 1426.3 | | 3784.6 |
| | DIFFERENCE IN TOTAL MCG: | | | $596.4 | | | | | | Per DR-Staff-LIM-14 | | | | | 3784.2 |

Derivation of AFUDC Accruals on Nominal Direct Construction Expenditures
For Limerick 1 and Common Facilities
As Revised By OKA According to 31 July 1982 Fuel Load

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(In Millions of Nominal Dollars)

Sources and Notes

Revised AFUDC calculations consistent with July 1982 fuel load begin in 1975, and are added to PECO's actual cumulative total at year-end 1974 of $215.9 million. Earlier calculations of AFUDC accrual under "OKA" column are for verification only.

AFUDC accrues semiannually, assuming that annual direct construction expenditures are spread evenly over the year. The effective AFUDC rate is half the nominal annual rate given for each period (except for the last period leading up to commercial operation, which extends from July 1 to November 20).

AFUDC accrues on (1) half the direct construction expenditures during each period; (2) the cumulative balance of directs and prior AFUDC accrual at the end of the previous period; and (3) half the AFUDC accrual during the period (i.e., AFUDC on current AFUDC). Letting r represent the effective rate for the period, MCG represent the mixed-current gross total of directs and AFUDC accrual at the end of the previous period, and CD be the current direct, then AFUDC in each period equals

$$AFUDC = r * (MCG + CD/2 + AFUDC/2).$$

Rearranging leads to the formula used to compute AFUDC for each period:

$$AFUDC = \frac{2*r}{2-r} * (MCG + CD/2)$$

Derivation of AFUDC Accruals
Associated with Miscellaneous Overhead Costs
For Limerick 1 and Common Facilities
Incurred between July 1982 and December 1984

| | OVERHEAD | | | AFUDC RATES | | AFUDC ACCRUALS | | | |
|---|---|---|---|---|---|---|---|---|---|
| YEAR | Annual | Semi | Cum | Semi | Effective | Semi | Annual | Cum | TOTAL |
| 1982 | 15.0 | 0.0 | 15.0 | 9.10% | 4.55% | 0.0 | 0.4 | 0.4 | 0.0 |
| | | 15.0 | | 9.30% | 4.65% | 0.4 | | | 15.4 |
| 1983 | 32.0 | 16.0 | 47.0 | 9.30% | 4.65% | 1.1 | 2.7 | 3.1 | 32.5 |
| | | 16.0 | | 9.30% | 3.87% | 1.6 | | | 50.1 |
| 1984 | 34.0 | 17.0 | 81.0 | 9.40% | 4.70% | 2.8 | 5.9 | 9.0 | 69.9 |
| | | 17.0 | | 9.40% | 3.91% | 3.1 | | | 90.0 |
| | TOTAL MIXED-CURRENT GROSS: | | | | | | | | $90.0 |

Explanatory Notes

OKA identified $81 million in overhead-related construction expenditures which would not have been incurred had Limerick 1 fuel load commenced on 31 July 1982. These were prorated as follows:

| | |
|---|---|
| 1982 | $15 million |
| 1982 | $32 million |
| 1984 | $34 million |

OKA computed the AFUDC associated with these amounts using PECO's actual AFUDC rates beginning with the second half of 1982.

Derivation of Mark II Adjustment to
Limerick 1 and Common Facilities

STEP 1: ALLOCATION OF ANNUAL DIRECTS

| Year | Actual Nominal Directs | Months in Year | Nominal Directs Over Period Actual Annual | Actual Share | Estimated Mark II Costs Annual |
|---|---|---|---|---|---|
| 1971 | 31.2 | | | | |
| 1972 | 33.9 | | | | |
| 1973 | 56.0 | | | | |
| 1974 | 71.3 | | | | |
| 1975 | 80.7 | | | | |
| 1976 | 104.7 | | | | |
| 1977 | 113.6 | | | | |
| 1978 | 89.7 | | | | |
| 1979 | 104.9 | | | | |
| 1980 | 161.2 | 01-Mar to 31-Dec | 134.3 | 9.5% | 13.0 |
| 1981 | 219.7 | ALL | 219.7 | 15.6% | 21.2 |
| 1982 | 322.3 | ALL | 322.3 | 22.9% | 31.1 |
| 1983 | 399.1 | ALL | 399.1 | 28.3% | 38.6 |
| 1984 | 407.6 | 01-Jan to 26-Oct | 333.0 | 23.6% | 32.2 |
| 1985 | 149.7 | | | | |
| 1986 | 12.7 | 15-Feb-86 CO | | | |
| | 2358.3 | | 1408.4 | 100.0% | $136.1 |

STEP 2: DERIVATION OF AFUDC ACCRUALS

| Year | MARK II DIRECTS Annual | Semi | Cum | AFUDC RATES Semi | Effective | AFUDC ACCRUALS Semi | Annua | Cum | TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| 1980 | 13.0 | 6.5 | 13.0 | 7.50% | 1.25% | 0.0 | 0.5 | 0.5 | 6.5 |
| | | 6.5 | | 8.20% | 4.10% | 0.4 | | | 13.4 |
| 1981 | 21.2 | 10.6 | 34.2 | 8.30% | 4.15% | 0.2 | 1.6 | 2.0 | 24.3 |
| | | 10.6 | | 9.00% | 4.50% | 1.4 | | | 36.2 |
| 1982 | 31.1 | 15.6 | 65.4 | 9.10% | 4.55% | 0.4 | 3.2 | 5.3 | 52.2 |
| | | 15.6 | | 9.30% | 4.65% | 2.9 | | | 70.6 |
| 1983 | 38.6 | 19.3 | 103.9 | 9.30% | 4.65% | 3.8 | 8.7 | 14.0 | 93.7 |
| | | 19.3 | | 9.30% | 4.65% | 4.9 | | | 117.9 |
| 1984 | 32.2 | 16.1 | 136.1 | 9.40% | 4.70% | 6.1 | 10.6 | 24.6 | 140.1 |
| | | 16.1 | | 9.40% | 3.01% | 4.5 | | | 160.7 |
| TOTAL MIXED-CURRENT GROSS: | | | | | | | | | $160.7 |

Derivation of Mark II Adjustment to
Limerick 1 and Common Facilities

EXPLANATORY NOTES

OKA identified $136.1 million in non-AFUDC costs in mixed-current dollars attributable to Mark II rework, were incurred between March 1980 and October 1984. The $160.7 million adjustment includes $24.6 million in AFUDC, estimated using the following two-step procedure:

(1) allocating the $136.1 million to each year during the rework period according to the actual pattern of nominal direct construction expenditures between March 1980 and October 1984; then

(2) calculating AFUDC accrual semi-annually using rates in effect for each period. Partial years were accounted for by adjusting the effective AFUDC rates in the first half of 1980 and the last half of 1984.

ITEM m) **Engineering manhours and modifications to seismic structures adjacent to the containment to account for hydrodynamic loadings.**

The Limerick forecast entries and PECo accounts which are the basis for the cost increase(s) for the above described item, are tabulated below. In addition, the referenced forecast page, with the entry of interest marked with an arrow, is attached.

In those cases where the forecast entry is general and consists of the summation of several specific items, the associated document summarizing the trend or notice-of-change in design (NCD) which details the specific items and serves as the basis for the forecast entry, is also referenced and attached.

Where the cost increase basis is identified as a PECo account, the appropriate back-up documentation is provided.

The costs identified on the attached sheets are Unit 1, 2 and Common costs unless indicated otherwise. In those cases where the referenced documentation provided the total cost, both the total cost and the cost allocated to Unit 1 and Common in accordance with the unitization methodology described in PECo Statement No. 8, are provided below (rounded to the nearest $0.1M). Not included in the cost increases below are an amount of distributable costs that were not determined for each individual item, as explained in PECo Statement No. 8.

| | | | ($ in Millions) | |
|---|---|---|---|---|
| ITEM | COST INCREASE BASIS | TREND NO./ NCD NO. | UNIT 1, 2 & COMMON COST | UNIT 1 & COMMON COST |
| m. 1. | Forecast 5, Page 17 | -------- | 20.0 | 10.0 |
| m. 2. | Forecast 5, Page 18 | Trend 4-30B | 0.1 | 0.1 |
| m. 3. | Forecast 6, Page 149 | -------- | 46.3 | 23.2 |

2.4 Detail Reconciliation Including Unresolved Trends

| Forecast 4 to Forecast 5 | Trended | Not Trended | Total |
|---|---|---|---|
| | | (Dollars in Millions) | |
| Total Forecast 4 | | | 1,722.5 |
| Scope Changes (Resolved and Unresolved) | | | |
| 1. Delay Fuel Load Dates from 10/82 to 10/84; 10/84 to 10/86 for Units 1 and 2, respectively. | 200.0 | 24.3 | 224.3 |
| 2. Delay Unit 2 Fuel Load from 10/86 to 4/87 due to cash flow restriction | | 27.6 | 27.6 |
| 3. Modifications due to Mark II Containment loads on adjacent structures | 20.0 | | 20.0 ← M.I. |
| 4. Redesign radwaste solidification System | 7.0 | | 7.0 |
| 5. Improve plant security and surveillance system | 7.2 | | 7.2 |
| 6. Modify fire protection system to include heat detectors and sprinklers on cable trays | 4.5 | | 4.5 |
| 7. Modifications due to ATWS (Anticipated Transients Without Scram) | 12.0 | | 12.0 |
| 8. Provide permanent Startup Transient Test Recorder System (STARTREC) | 8.5 | | 8.5 |
| 9. Addition of a Technical Support Center | 2.3 | | 2.3 |
| 10. Relocate exhaust stack radiation monitoring rooms to Reactor Enclosure roof | 3.1 | | 3.1 |
| 11. Provide for post-accident radiation monitoring per Reg. Guide 1.97 | 4.2 | | 4.2 |
| 12. Redesign ECCS and F.W. line fill system to "Q" listed | 1.1 | | 1.1 |

Exhibit 4
Sheet 2 of 7

T-8/6

Trended

(Dollars in Millions)

| | | | | |
|---|---|---|---|---|
| 13. | Provide "As Built" drawings per client request | .7 | | 1.7 |
| 14. | Add isolation valves for Containment Hydrogen Recombiner | 1.0 | | 1.0 |
| 15. | Add GE generic post-accident sampling system | 1.7 | | 1.7 |
| 16. | Add post-accident leakage collection system | 1.1 | | 1.1 |
| 17. | Procure and install additional snubbers for GE furnished Main Steam and Reactor Recirc. Pipe | 2.1 | | 2.1 |
| 18. | Additonal cost to prepare welds for requirements for non-destructive testing | 1.1 | | 1.1 |
| 19. | Provide protection to Control Building from chemical releases | 2.6 | | 2.6 |
| 20. | Upgrade existing equipment qualification to comply with IEEE 323 & NUREG 0588 | 1.7 | | 1.7 |
| 21. | Modify breathing air system to prevent radioactive contamination | 1.0 | | 1.0 |
| 22. | Miscellaneous trended scope changes (56) less than one million dollars | 8.4 | | 8.4 ← m. (see attached) |
| 23. | Revised Manual labor wage rate agreements | | 34.6 | 34.6 |
| 24. | Increase in Home Office labor cost due to a re-evaluation of wage rates | | 7.8 | 7.8 |
| 25. | Other unresolved scope changes added, resolved above, or cancelled | < 83.8 > | | < 83.8 > |
| 26. | Added unresolved trends during Forecast 5. | | 17.4 | 17.4 |
| | | 208.5 | 111.7 | 320.2 |
| | Unit Rates | | | |
| 1. | Unit rates reviews of Limerick and contemporary projects for electrical and piping bulk commodities indicating higher unit rates and greater than anticipated performance tail up near job completion. | 36.5 | 34.2 | 70.7 |

Job 8031
Limerick Generating Station Units 1 & 2
Resolved Trends to Forecast 4

| Trend No. | Description | Scope Other | NCD # | Engrg Mhrs. | Direct Field Mhrs. | Cost ($1,000's) |
|---|---|---|---|---|---|---|
| [redacted] | | | | | | |
| 4-20 | Perform hydraulic model tests of Perkiomen Creek intake structure. | S | 758 | 275 | - | 40 |
| 4-22 | Energy Absorbing Components - Incorporate honeycomb design for pipe restraints and adjust F/C4 to reflect actual cost of hot shims. | S | 769 | 23,223 | (25,000) | 400 |
| 4-24 | Radwaste Solidification system procurement - Engrg. and Home Office manhours to prepare and issue spec., material requisition and analyze bids. | S | 761 | 2,408 | - | 150 |
| [redacted] | | | | | | |
| 4-26 | RPV Core Top Guide Hold Down Clamps - Add hold down clamps to the reactor vessel core top guide. | S | - | 20 | - | 110 |
| [redacted] | | | | | | |
| 4-28 | Seismic I & IIA Block Walls - Allowance to change the to-go Seismic IIA & I concrete block walls to poured-in-place concrete. | S | 820 | 4,653 | 109,000 | 700 |
| [redacted] | | | | | | |
| 4-30B | Incorporate mhrs expended to date - Mark II adjacent structures. | S | 807 | 1,665 | - | 80 ← m.2 |

-4-

Exhibit 23

T-7/2

| | Base $ w/o Contincency | | |
|---|---|---|---|
| | Trended thru 5-12 | Not Trended | Change Since F/C 5 |
| • Containment Purge Modifications<br>Replacement of 24" butterfly valves and other valves associated with the Containment Atmospheric Control System. (CAC). | 115 | 3,975 | 4,090 |
| • Other NRC Scope Changes<br>($17.7 million included in Preliminary Trend Report 5-13). | 14,936 | 16,924 | 31,860 |
| Subtotal NRC Changes | 104,125 | 98,008 | 202,133 |
| GE Changes | | | m.3. |
| • Mark II Loads on Adjacent Structures<br>Field tests determined that loads may be transmitted from the containment to adjacent structures requiring significant assessments and modifications, and resulting field modifications to existing and new hangers and anchors and other changes. Also includes modifications to CRD hydraulic frame steel due to Mark II loads. ($5.0 million included in Preliminary Trend Report 5-13). | 22,436 | 30,477 | 52,913 ← (see attached) |
| • Mark II Loads on Containment<br>The determination of final Mark II loads resulted in significant design changes and required the change out of M.S.R.V. pipe material, added steel for snubbers and box beams, and increased downcomer bracing steel. | 20,886 | 3,734 | 24,620 |
| • G. E. M-001 Contract Changes<br>Delay costs, escalation, additional manpower for technical support etc. | - | 26,545 | 26,545 |
| • Other G.E. Scope Changes | - | 5,103 | 5,103 |
| Subtotal G. E. Changes | 43,322 | 65,859 | 109,181 |

# G.E. SCOPE CHANGES: MARK II LOADS ON ADJACENT STRUCTURES

## Direct Manual Labor

| | | | | |
|---|---|---|---|---|
| Reactor U-1 - | Complete MK II hangers | 19,337 Mhr | | |
| | Deleted MK II hangers | 1,643 Mhr | | |
| | Erect MK II hangers | 33,793 Mhr | | |
| | Mark II modifications | 134,680 Mhr | | |
| | Reactor Misc Ops @ 88% | 166,720 Mhr | | |
| Control Rm - | Complete MK II hangers | 2,501 Mhr | | |
| | Deleted MK II hangers | 183 Mhr | | |
| | Erect MK II hangers | 4,371 Mhr | | |
| | Mark II modifications | 15,177 Mhr | | |
| | Ctrl Rm Misc Ops @ 55% | 12,230 Mhr | | |
| | | 390,635 Mhr | @ $23.09/hr | 9,020 |
| CRD Hydraulic Frame - | Unit 1 | 26,500 Mhr | @ $23.09/hr | 612 |
| | Unit 2 | 29,000 Mhr | @ $26.52/hr | 769 |
| Pipe Sleeve Anchor Loads - | Unit 1 | 75,940 Mhr | @ $21.90/hr | 1,648 |
| | - Unit 2 | 50,560 Mhr | @ $26.52/hr | 1,341 |
| Remote Valve Operator Hangers - (Partial--Ref. MK II Containmt) | | 27,000 Mhr | @ $25.16/hr | 680 |
| | | 599,635 Mhr | | 14,070 |

## Distributable Manual Labor

| | | | | |
|---|---|---|---|---|
| Mark II Loads - | 33.8% Direct = | 132,035 Mhr | @ $23.09/hr | 3,049 |
| CRD Hydraulic - | 33.8% Direct = | 16,300 Mhr | @ $25.16/hr | 409 |
| Pipe Sleeve - | 33.8% Direct = | 42,757 Mhr | @ $25.16/hr | 1,076 |
| Remote Operators - | 33.8% Direct = | 9,120 Mhr | @ $25.16/hr | 230 |
| | | 200,212 Mhr | | 4,764 |

## Non-Manual Labor

| | | | | |
|---|---|---|---|---|
| Mark II Loads - 75% Direct - | | 292,976 Mhr | @ $18.44/hr | 5,402 |
| CRD Hydraulic - | | 12,000 Mhr | @ $19.54/hr | 595 |
| Pipe Sleeves - Trend 5-6C - | | 64,000 Mhr | @ $18.44/hr | 1,190 |
| Remote Operators - 75% Direct - | | 20,700 Mhr | @ $19.54/hr | 395 |
| Allocate from Misc. Nonmanual - | | 325,900 Mhr | @ $20.20/hr | 6,583 |
| | | 715,576 Mhr | | 14,155 |

see next page

## Subcontracts - No change

## Direct Materials

| | |
|---|---|
| Mark II - From trend 5-87 | 790 |
| CRD Hydraulic Frame steel (Unit 1 @ 116 tn; Unit 2 @ 141 tn) | 541 |
| Pipe Sleeve Anchor Loads - From Trend 5-6 ($110K/Unit) | 220 |
| Remote Operators - Estimate | 55 |
| | 1,605 |

G.E. SCOPE CHANGES: Mark II Loads on Adjacent Structures (continued)

Distributable Materials

| | | |
|---|---|---|
| Mark II - 390,635 Mhr @ $3.87/Direct Manual Manhour | 1,512 | |
| 292,976 Mhr @ $1.84/Nonmanual Manhour | 539 | |
| CRD Hydraulic - 26,500 Mhr @ $3.87/Unit 1 Direct Manhour | 103 | |
| 29,000 Mhr @ $3.40/Unit 2 Direct Manhour | 99 | |
| 12,000 Mhr @ $2.29/Nonmanual Manhour | 27 | |
| Pipe Sleeves - 75,940 Mhr @ $3.87/Unit 1 Direct Manhour | 294 | |
| 50,560 Mhr @ $3.40/Unit 2 Direct Manhour | 172 | |
| 64,000 Mhr @ $2.29/Nonmanual Manhour | 147 | |
| Remote Operators - 27,000 Mhr @ $3.57/Direct Manual Manhour | 95 | |
| 20,700 Mhr @ $2.29/Nonmanual Manhour | 45 | |
| | | 3,033 |

Engineering

| | | | |
|---|---|---|---|
| Mark II Adj Str - PECL - | 135,000 Mhr @ $15.00/hr | 2,025 | |
| - H.O. | 97,785 Mhr @ $40.30/hr | 3,941 | |
| CRD Hydraulic - | 17,000 Mhr @ $40.30/hr | 685 | |
| Teledyne - TSA M-167 | - | 1,050 | |
| | 249,785 Mhr | | 7,701 |

Other Home Office - 49% Engineering - 122,394 Mhr @ $41.30/hr 5,055

SUBTOTAL Change to Forecast 5 $ 50,384

Late Inclusions

| | | |
|---|---|---|
| 23 - Modify pipe sleeve anchors due to Mark II loads | 85 | |
| 27 - Instrument tray supports fixes | 318 | |
| 39 - Fast scram hydrodynamic loads on CRD system | 35 | |
| 46 - Mark II conduit tray & HVAC support assessment | 1,213 | |
| 64 - Reevaluation of engineering manhours (PECo review) | 528 | |
| 58 - Other Home Office to support engineering | 350 | |
| | | 2,529 |

GRAND TOTAL CHANGE TO FORECAST 5 $ 52,913

Item m.3. Calculation:

52,913 (Total from above)
(6,583) (allocated to a separate non-manual manhour cost increase item)
46,330 (from previous page)

m.3

R-850152

# O'BRIEN - KREITZBERG & ASSOC., INC.

2 S. CENTRE ST. • MERCHANTVILLE, NEW JERSEY 08109 609-667-9350

2-11-86
1105

RECEIVED

Public Utility

EXHIBIT JJO'B - 3
LIMERICK OVERALL CONSTRUCTION
SCHEDULE DUPLICATED BY
O'BRIEN-KREITZBERG & ASSOC., INC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C 31 | C 32 | | * | 16.0 | 15.8 | 1F | A | 01NOV73 | 24FEB74 | 02NOV73 | 24FEB74 | 0.0 |
| A 14 | A 15 | | * | 16.0 | 16.0 | 1B | | 02NOV73 | 25FEB74 | 02NOV73 | 25FEB74 | 0.0 |
| N 79 | N 80 | | * | 16.0 | 16.0 | 2F | | 02NOV73 | 25FEB74 | 02NOV73 | 25FEB74 | 0.0 |
| J 2 | J 3 | BATCH PLANT BECHTEL | | 150.0 | 150.0 | 9U HI | N | 02JAN74 | 09DEC76 | 02JAN74 | 09DEC76 | 0.0 |
| A 141 | A 142 | FRP BASE MATS & INSTL EMBD | | 5.0 | 5.0 | 1A A P CD | N | 01JUL74 | 05AUG74 | 01JUL74 | 05AUG74 | 0.0 |
| A 142 | A 280 | C&I UNIT 2 RESTRAINT | | 26.0 | 26.0 | 1A S | | 06AUG74 | 08FEB75 | 06AUG74 | 08FEB75 | 0.0 |
| A 1 | A 2 | | * | 16.0 | 16.0 | 1B | N | 01NOV74 | 24FEB75 | 01NOV74 | 24FEB75 | 0.0 |
| B 1 | B 2 | | * | 54.0 | 54.0 | 2A S | N | 01NOV74 | 22NOV75 | 01NOV74 | 22NOV75 | 0.0 |
| C 37 | C 38 | | * | 16.0 | 16.0 | 1F | N | 01NOV74 | 24FEB75 | 01NOV74 | 24FEB75 | 0.0 |
| E 1 | E 3 | | * | 16.0 | 16.0 | 9C | N | 01NOV74 | 24FEB75 | 01NOV74 | 24FEB75 | 0.0 |
| K 1 | K 2 | | * | 16.0 | 16.0 | 1G | N | 01NOV74 | 24FEB75 | 01NOV74 | 24FEB75 | 0.0 |
| L 1 | L 2 | | * | 16.0 | 16.0 | 2G | N | 01NOV74 | 24FEB75 | 01NOV74 | 24FEB75 | 0.0 |
| N 31 | N 32 | | * | 160.0 | 160.0 | 2F | N | 01NOV74 | 26DEC77 | 01NOV74 | 26DEC77 | 0.0 |
| 243 | B 232 | FR LAGTIME | | 7.0 | 7.0 | | N | 09DEC74 | 28JAN75 | 09DEC74 | 28JAN75 | 0.0 |
| 232 | B 234 | INT & EXT WALLS TO 201 | | 19.0 | 19.0 | 2B 1 77DMCD | | 29JAN75 | 11JUN75 | 29JAN75 | 11JUN75 | 0.0 |
| 280 | B 135 | AREA INTERFACE | | 0.0 | 0.0 | 1A | | 09FEB75 | 09FEB75 | 09FEB75 | 09FEB75 | 0.0 |
| 135 | B 119 | STRUCT STL COLUMNS | | 4.0 | 4.0 | 2A EC | | 09FEB75 | 08MAR75 | 09FEB75 | 08MAR75 | 0.0 |
| 119 | B 120 | INSTALL BOTTOM LINER | | 9.0 | 9.0 | 2A EB S | | 09MAR75 | 10MAY75 | 09MAR75 | 10MAY75 | 0.0 |
| 120 | B 121 | RPV SUPPORT BELOW 238 | | 9.0 | 9.0 | 2A EC C | | 11MAY75 | 16JUL75 | 11MAY75 | 16JUL75 | 0.0 |
| 229 | G 235 | CPT EXT WALL TO 217 | | 13.0 | 13.0 | 2B 2 17DMCD | | 12JUN75 | 14SEP75 | 12JUN75 | 14SEP75 | 0.0 |
| 234 | B 229 | DUMMY | | 0.0 | 0.0 | | | 12JUN75 | 12JUN75 | 12JUN75 | 12JUN75 | 0.0 |
| 121 | B 122 | Q-DECK & S STL DOWNCOMERS | | 6.0 | 6.0 | 2A EO | | 17JUL75 | 27AUG75 | 17JUL75 | 27AUG75 | 0.0 |
| 122 | B 115 | ST CONE PLATES | | 6.0 | 6.0 | 2A EG S | | 28AUG75 | 09OCT75 | 28AUG75 | 09OCT75 | 0.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 235 | B 263 | BRACE D&31.9 RPV PASSAGE | | 4.0 | 4.0 | 2B21 7 | | | 15SEP75 | 12OCT75 | 15SEP75 | 12OCT75 | 0.0 |
| B 115 | B 123 | CONE INSERTS TO 234 | | 12.0 | 12.0 | 2A | EG | S | 10OCT75 | 05JAN76 | 10OCT75 | 05JAN76 | 0.0 |
| A 90 | A 91 | COMPL RPV LIFT RIG | | 2.0 | 2.0 | 1A | | S | 13OCT75 | 26OCT75 | 13OCT75 | 26OCT75 | 0.0 |
| B 263 | A 90 | AREA INTERFACE | | 0.0 | 0.0 | | | | 13OCT75 | 13OCT75 | 13OCT75 | 13OCT75 | 0.0 |
| A 91 | A 92 | TEST RIG & SET RPV | | 2.0 | 2.0 | 1A | | S | 27OCT75 | 09NOV75 | 27OCT75 | 09NOV75 | 0.0 |
| A 7 | A 6 | | * | 16.0 | 16.0 | 1B | | N | 03NOV75 | 26FEB76 | 03NOV75 | 26FEB76 | 0.0 |
| C 79 | C 80 | | * | 16.0 | 16.0 | 1F | | N | 03NOV75 | 26FEB76 | 03NOV75 | 26FEB76 | 0.0 |
| E 5 | E 7 | | * | 16.0 | 16.0 | 9C | | N | 03NOV75 | 26FEB76 | 03NOV75 | 26FEB76 | 0.0 |
| G 117 | G 119 | | * | 6.0 | 6.0 | 9L | | S N | 03NOV75 | 16DEC75 | 03NOV75 | 16DEC75 | 0.0 |
| K 3 | K 4 | | * | 16.0 | 16.0 | 1G | | N | 03NOV75 | 26FEB76 | 03NOV75 | 26FEB76 | 0.0 |
| L 3 | L 4 | | * | 16.0 | 16.0 | 2G | | N | 03NOV75 | 26FEB76 | 03NOV75 | 26FEB76 | 0.0 |
| N 37 | N 38 | | * | 16.0 | 16.0 | 2F | | N | 03NOV75 | 26FEB76 | 03NOV75 | 26FEB76 | 0.0 |
| A 92 | A 93 | DISMANTL CONTMNT LIFT RIG | | 1.0 | 1.0 | 1A | | S | 10NOV75 | 16NOV75 | 10NOV75 | 16NOV75 | 0.0 |
| A 93 | A 315 | PAINT DRYWELL LINER PLATE | | 9.0 | 9.0 | 1A | | S | 17NOV75 | 22JAN76 | 17NOV75 | 22JAN76 | 0.0 |
| B 2 | B 3 | | * | 0.0 | 0.0 | | | | 23NOV75 | 23NOV75 | 23NOV75 | 23NOV75 | 0.0 |
| B 3 | B 4 | | * | 16.0 | 16.0 | 2B | | | 23NOV75 | 17MAR76 | 23NOV75 | 17MAR76 | 0.0 |
| G 119 | G 121 | | * | 10.0 | 10.0 | 9L | | S | 17DEC75 | 26FEB76 | 17DEC75 | 26FEB76 | 0.0 |
| B 123 | B 130 | DUMMY | | 0.0 | 0.0 | 2A | | | 06JAN76 | 06JAN76 | 06JAN76 | 06JAN76 | 0.0 |
| B 130 | B 131 | REBAR LAYDOWN AREA 217 | | 5.0 | 5.0 | 2A21 7 | | | 06JAN76 | 09FEB76 | 06JAN76 | 09FEB76 | 0.0 |
| B 130 | B 181 | DUMMY | | 0.0 | 0.0 | 2A | | | 06JAN76 | 06JAN76 | 06JAN76 | 06JAN76 | 0.0 |
| B 181 | B 182 | MOVE CRANES TO 253 | | 2.0 | 2.0 | 2B25 3 | | | 06JAN76 | 19JAN76 | 06JAN76 | 19JAN76 | 0.0 |
| B 182 | B 197 | DUMMY | | 0.0 | 0.0 | 2B | | | 20JAN76 | 20JAN76 | 20JAN76 | 20JAN76 | 0.0 |
| B 197 | B 198 | START STR STL-217 | | 3.0 | 3.0 | 2B20 1DN | | | 20JAN76 | 09FEB76 | 20JAN76 | 09FEB76 | 0.0 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.


DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 82 | A 83 | RPV NUCLEAR INSULATION | 3.0 | 3.0 | 1A DS | 23JAN76 | 12FEB76 | 23JAN76 | 12FEB76 | 0.0 |
| A 315 | A 82 | | 0.0 | 0.0 | | 23JAN76 | 23JAN76 | 23JAN76 | 23JAN76 | 0.0 |
| B 131 | B 132 | CPT CONE REINF TO 253 | 10.0 | 10.0 | 2A31 7EG C | 10FEB76 | 19APR76 | 10FEB76 | 19APR76 | 0.0 |
| B 198 | B 131 | DUMMY | 0.0 | 0.0 | 2B | 10FEB76 | 10FEB76 | 10FEB76 | 10FEB76 | 0.0 |
| A 83 | A 84 | INSTL SAC SHIELD | 10.0 | 10.0 | 1A DS | 13FEB76 | 22APR76 | 13FEB76 | 22APR76 | 0.0 |
| J 156 | J 158 | 25% MISC ELECT SUPPORT | 67.0 | 67.0 | 9U HI | N 01MAR76 | 24JUN77 | 01MAR76 | 24JUN77 | 0.0 |
| B 4 | B 5 | * | 0.0 | 0.0 | | 18MAR76 | 18MAR76 | 18MAR76 | 18MAR76 | 0.0 |
| B 5 | B 6 | * | 16.0 | 16.0 | 2B | 18MAR76 | 11JUL76 | 18MAR76 | 11JUL76 | 0.0 |
| E 132 | B 112 | SUPPRESSION POOL LIFT 6A CN | 5.0 | 5.0 | 2A EF C | 20APR76 | 24MAY76 | 20APR76 | 24MAY76 | 0.0 |
| A 84 | A 85 | POUR SHIELD | 2.0 | 2.0 | 1A C | 23APR76 | 06MAY76 | 23APR76 | 06MAY76 | 0.0 |
| A 85 | A 116 | DUMMY | 0.0 | 0.0 | | 07MAY76 | 07MAY76 | 07MAY76 | 07MAY76 | 0.0 |
| A 116 | A 107 | START INSLT SP-85% | 54.0 | 54.0 | 1A AY | 07MAY76 | 31MAY77 | 07MAY76 | 31MAY77 | 0.0 |
| B 66 | B 67 | CONMT WORK STOP/RB PROGRESS | 9.0 | 9.0 | 2A25 3 | 25MAY76 | 30JUL76 | 25MAY76 | 30JUL76 | 0.0 |
| B 112 | B 66 | DUMMY | 0.0 | 0.0 | 2A | 25MAY76 | 25MAY76 | 25MAY76 | 25MAY76 | 0.0 |
| B 67 | B 69 | FR&P CONE LIFTS 2&3 | 9.0 | 9.0 | 2A31 33G CD | 31JUL76 | 02OCT76 | 31JUL76 | 02OCT76 | 0.0 |
| B 69 | B 70 | NEW REBAR LAYDOWN AREA 283 | 3.0 | 3.0 | 2A25 3 | 03OCT76 | 23OCT76 | 03OCT76 | 23OCT76 | 0.0 |
| B 70 | B 81 | R&P CONE LIFTS 4&5 | 6.0 | 6.0 | 2A28 3EG CD | 24OCT76 | 06DEC76 | 24OCT76 | 06DEC76 | 0.0 |
| B 81 | B 82 | DUMMY | 0.0 | 0.0 | 2A | 07DEC76 | 07DEC76 | 07DEC76 | 07DEC76 | 0.0 |
| B 82 | B 83 | CPT RPV LIFT RIG | 3.0 | 3.0 | 2A S | 07DEC76 | 29DEC76 | 07DEC76 | 29DEC76 | 0.0 |
| J 3 | J 4 | BATCH PLANT SUBCONTRACTOR | 110.0 | 110.0 | 9U HI S | 10DEC76 | 11FEB79 | 10DEC76 | 11FEB79 | 0.0 |
| B 83 | B 84 | TEST RIG & SET RPV | 2.0 | 2.0 | 2A S | 30DEC76 | 14JAN77 | 30DEC76 | 14JAN77 | 0.0 |
| B 84 | B 85 | DISMANTLE CONMNT LIFT RIG | 1.0 | 1.0 | 2A S | 15JAN77 | 21JAN77 | 15JAN77 | 21JAN77 | 0.0 |
| B 85 | B 315 | PAINT DRYWELL LINER PLATE | 9.0 | 9.0 | 2A S | 22JAN77 | 25MAR77 | 22JAN77 | 25MAR77 | 0.0 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B 74 | B 75 | RPV NUCLEAR INSULATION | 5.0 | 5.0 | 2A | DS | 26MAR77 | 29APR77 | 26MAR77 | 29APR77 | 0.0 |
| B 315 | B 74 | | 0.0 | 0.0 | | | 26MAR77 | 26MAR77 | 26MAR77 | 26MAR77 | 0.0 |
| B 75 | B 76 | INSTL SAC SHIELD | 12.0 | 12.0 | 2A | DS | 30APR77 | 26JUL77 | 30APR77 | 26JUL77 | 0.0 |
| A 107 | A 104 | COMPL TRAY & 90% CONDUIT | 31.0 | 31.0 | 1A | BAY | 01JUN77 | 11JAN78 | 01JUN77 | 11JAN78 | 0.0 |
| J 158 | J 160 | 50% MISC ELECT SUPPORT | 67.0 | 67.0 | 9U | HI | 25JUN77 | 19OCT78 | 25JUN77 | 19OCT78 | 0.0 |
| B 76 | B 77 | POUR SHIELD | 2.0 | 2.0 | 2A | C | 27JUL77 | 09AUG77 | 27JUL77 | 09AUG77 | 0.0 |
| B 77 | B 109 | DUMMY | 0.0 | 0.0 | 2A | | 10AUG77 | 10AUG77 | 10AUG77 | 10AUG77 | 0.0 |
| B 109 | B 99 | CPT 80% SM PIPE | 58.0 | 58.0 | 2A | EI | 10AUG77 | 29SEP78 | 10AUG77 | 29SEP78 | 0.0 |
| B 109 | B 110 | CPT 80% LG PIPE | 44.0 | 44.0 | 2A | EI | 10AUG77 | 19JUN78 | 10AUG77 | 19JUN78 | 0.0 |
| J 12 | J 14 | # | 16.0 | 16.0 | 9U | | N 01NOV77 | 24FEB78 | 01NOV77 | 24FEB78 | 0.0 |
| A 104 | A 105 | COMPL INSTL CONDUIT-100% | 4.0 | 4.0 | 1A | BA | 12JAN78 | 08FEB78 | 12JAN78 | 08FEB78 | 0.0 |
| A 104 | X 333 | AREA INTERFACE | 0.0 | 0.0 | | | 12JAN78 | 12JAN78 | 12JAN78 | 12JAN78 | 0.0 |
| X 333 | X 234 | SU-54 COMPL WIRE & CABLE | 5.0 | 5.0 | 1 | CW | 12JAN78 | 15FEB78 | 12JAN78 | 15FEB78 | 0.0 |
| A 105 | X 238 | AREA INTERFACE | 0.0 | 0.0 | | | 09FEB78 | 09FEB78 | 09FEB78 | 09FEB78 | 0.0 |
| X 238 | X 235 | SU-54 COMPL CABLE CONNECTS | 4.0 | 4.0 | 1 | DB | 09FEB78 | 08MAR78 | 09FEB78 | 08MAR78 | 0.0 |
| X 234 | X 235 | SU-54 COMPL CONNECTIONS | 3.0 | 3.0 | 1 | DB | 16FEB78 | 08MAR78 | 16FEB78 | 08MAR78 | 0.0 |
| X 235 | X 236 | SU-54 EMERGENCY COOLING WTR | 46.0 | 46.0 | 1 | HQ | 09MAR78 | 04FEB79 | 09MAR78 | 04FEB79 | 0.0 |
| B 110 | B 99 | CPT 100% LG PIPE | 14.0 | 14.0 | 2A | EI | 20JUN78 | 29SEP78 | 20JUN78 | 29SEP78 | 0.0 |
| B 99 | B 96 | CPT TRAY 90% CONDUIT | 36.0 | 36.0 | 2A | EJ | 30SEP78 | 15JUN79 | 30SEP78 | 15JUN79 | 0.0 |
| J 160 | J 162 | 75% MISC ELECT SUPPORT | 45.0 | 45.0 | 9U | HI | 20OCT78 | 08SEP79 | 20OCT78 | 08SEP79 | 0.0 |
| X 236 | X 508 | | 0.0 | 0.0 | | | 05FEB79 | 05FEB79 | 05FEB79 | 05FEB79 | 0.0 |
| X 508 | X 505 | UNIT 1 WEATHER ALLOWANCE | 9.0 | 9.0 | 1 | | 05FEB79 | 08APR79 | 05FEB79 | 08APR79 | 0.0 |
| X 505 | X 506 | FUEL LOAD UNIT #1 | 0.0 | 0.0 | 1 | | 09APR79 | 09APR79 | 09APR79 | 09APR79 | 0.0 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 96 Y | 179 | AREA INTERFACE | 0.0 | 0.0 | 2A | 16JUN79 | 16JUN79 | 16JUN79 | 16JUN79 | 0.0 |
| 179 Y | 180 | SU-54 COMPL WIRE & CABLE | 5.0 | 5.0 | 2 FR | 16JUN79 | 21JUL79 | 16JUN79 | 21JUL79 | 0.0 |
| 180 Y | 181 | SU-54 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 22JUL79 | 11AUG79 | 22JUL79 | 11AUG79 | 0.0 |
| 181 Y | 182 | SU-54 EMERGENCY WATER SYS | 46.0 | 46.0 | 2 | 12AUG79 | 05JUL80 | 12AUG79 | 05JUL80 | 0.0 |
| 162 J | 164 | 100% MISC ELECT SUPPORT | 44.0 | 44.0 | 9U HI | 09SEP79 | 18JUL80 | 09SEP79 | 18JUL80 | 0.0 |
| 182 Y | 316 | | 0.0 | 0.0 | | 06JUL80 | 06JUL80 | 06JUL80 | 06JUL80 | 0.0 |
| 316 Y | 313 | UNIT 2 WEATHER ALLOWANCE | 7.0 | 7.0 | 2 | 06JUL80 | 23AUG80 | 06JUL80 | 23AUG80 | 0.0 |
| 313 Y | 314 | FUEL LOAD UNIT*2 | 0.0 | 0.0 | 2 | 24AUG80 | 24AUG80 | 24AUG80 | 24AUG80 | 0.0 |
| 142 A | 286 | | 0.0 | 0.0 | | 06AUG74 | 06AUG74 | 09AUG74 | 09AUG74 | 0.4 |
| 286 A | 265 | AREA 12&16 FOOTINGS TO 177 | 3.0 | 3.0 | 1B 1 77 APC | 06AUG74 | 26AUG74 | 09AUG74 | 29AUG74 | 0.4 |
| 265 A | 257 | F&R LAGTIME | 3.0 | 3.0 | | 27AUG74 | 17SEP74 | 30AUG74 | 20SEP74 | 0.4 |
| 265 A | 258 | FRP 177 BASEMAT | 7.0 | 7.0 | 1B 1 77AACD | 27AUG74 | 15OCT74 | 30AUG74 | 18OCT74 | 0.4 |
| 257 A | 259 | FRP WALLS TO 201 | 11.0 | 11.0 | 1B 1 77AACD | 18SEP74 | 05DEC74 | 21SEP74 | 08DEC74 | 0.4 |
| 258 A | 259 | FOUR LAG TIME | 7.0 | 7.0 | | 16OCT74 | 05DEC74 | 19OCT74 | 08DEC74 | 0.4 |
| 256 A | 260 | CPT WALLS TO 217 | 8.0 | 8.0 | 1B 2 01AACD | 06DEC74 | 01FEB75 | 09DEC74 | 04FEB75 | 0.4 |
| 259 A | 256 | DUMMY | 0.0 | 0.0 | | 06DEC74 | 06DEC74 | 09DEC74 | 09DEC74 | 0.4 |
| 260 A | 261 | COMPL STRUCT STL-201 | 2.0 | 2.0 | 1B 1 77 AB | 02FEB75 | 15FEB75 | 05FEB75 | 18FEB75 | 0.4 |
| 209 A | 210 | START STRUCT STEEL-217 | 2.0 | 2.0 | 1B 2 17 AB | 16FEB75 | 01MAR75 | 19FEB75 | 04MAR75 | 0.4 |
| 261 A | 209 | DUMMY | 0.0 | 0.0 | | 16FEB75 | 16FEB75 | 19FEB75 | 19FEB75 | 0.4 |
| 139 A | 140 | CONE REINF COMPL TO 253 | 5.0 | 5.0 | 1A 2 17AVCD | 02MAR75 | 05APR75 | 05MAR75 | 08APR75 | 0.4 |
| 210 A | 139 | DUMMY | 0.0 | 0.0 | | 02MAR75 | 02MAR75 | 05MAR75 | 05MAR75 | 0.4 |
| 140 A | 216 | DUMMY | 0.0 | 0.0 | | 06APR75 | 06APR75 | 09APR75 | 09APR75 | 0.4 |
| 216 A | 196 | FR LAGTIME | 6.0 | 6.0 | | 06APR75 | 17MAY75 | 09APR75 | 20MAY75 | 0.4 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 216 | A 220 | QDECK & FRP SLAB 217 | 8.0 | 8.0 | 1B 2 17 ACC | 06APR75 | 01JUN75 | 09APR75 | 04JUN75 | 0.4 |
| A 196 | A 197 | STR STL TO&AT 253 | 4.0 | 4.0 | 1S 2 17 AKD | 18MAY75 | 15JUN75 | 21MAY75 | 18JUN75 | 0.4 |
| A 220 | A 197 | POUR LAGTIME | 2.0 | 2.0 | | 02JUN75 | 15JUN75 | 05JUN75 | 18JUN75 | 0.4 |
| A 197 | A 198 | Q-DECK LAGTIME | 2.0 | 2.0 | | 16JUN75 | 29JUN75 | 19JUN75 | 02JUL75 | 0.4 |
| A 198 | A 173 | Q-DECK LAGTIME | 2.0 | 2.0 | | 30JUN75 | 16JUL75 | 06JUL75 | 19JUL75 | 0.4 |
| A 173 | A 174 | STR STL TO 283& 313 NE&WBAY | 6.0 | 6.0 | 1825 3AK | 17JUL75 | 27AUG75 | 20JUL75 | 30AUG75 | 0.4 |
| A 174 | A 175 | COMPL SRT STL TO 283 | 2.0 | 2.0 | 1825 3AK | 28AUG75 | 11SEP75 | 31AUG75 | 14SEP75 | 0.4 |
| A 77 | A 79 | FRP CONELIFTS 4 & 5 | 4.0 | 4.0 | 1A28 3AV CD | 12SEP75 | 09OCT75 | 15SEP75 | 12OCT75 | 0.4 |
| A 175 | A 77 | DUMMY | 0.0 | 0.0 | | 12SEP75 | 12SEP75 | 15SEP75 | 15SEP75 | 0.4 |
| A 70 | A 91 | CB&I COMPL REMOVE CYL BRKTS | 2.0 | 2.0 | 1A28 3 S | 10OCT75 | 23OCT75 | 13OCT75 | 26OCT75 | 0.4 |
| A 79 | A 70 | DUMMY | 0.0 | 0.0 | | 10OCT75 | 10OCT75 | 13OCT75 | 13OCT75 | 0.4 |
| A 79 | A 90 | DUMMY | 0.0 | 0.0 | | 10OCT75 | 10OCT75 | 13OCT75 | 13OCT75 | 0.4 |
| A 115 | A 116 | CONT INSTL LP-DRYWELL 8% | 14.0 | 14.0 | 1A AY | 23JAN76 | 29APR76 | 30JAN76 | 06MAY76 | 1.0 |
| A 315 | A 115 | | 0.0 | 0.0 | | 23JAN76 | 23JAN76 | 30JAN76 | 30JAN76 | 1.0 |
| A 85 | A 95 | START RPV INTERNALS | 100.0 | 100.0 | 1A AJ S | 07MAY76 | 26APR78 | 14MAY76 | 03MAY78 | 1.0 |
| A 116 | A 117 | CONT INSLT LP-DRYWELL 80% | 39.0 | 39.0 | 1A AY | 07MAY76 | 14FEB77 | 14MAY76 | 21FEB77 | 1.0 |
| A 88 | A 83 | CPT REM CYL BRACKETS | 2.0 | 2.0 | 2A28 3 S | 07DEC76 | 20DEC76 | 14DEC76 | 29DEC76 | 1.0 |
| A 81 | A 88 | DUMMY | 0.0 | 0.0 | 2A | 07DEC76 | 07DEC76 | 14DEC76 | 14DEC76 | 1.0 |
| A 117 | A 107 | COMPL INSTL LP-DRYWELL 100% | 14.0 | 14.0 | 1A AY | 15FEB77 | 23MAY77 | 22FEB77 | 31MAY77 | 1.0 |
| A 104 | X 337 | AREA INTERFACE | 0.0 | 0.0 | | 12JAN78 | 12JAN78 | 19JAN78 | 19JAN78 | 1.0 |
| X 337 | X 238 | SU-54 COMPL 3-15KV CABLE | 3.0 | 3.0 | 1 CW | 12JAN78 | 01FEB78 | 19JAN78 | 08FEB78 | 1.0 |
| A 105 | X 234 | AREA INTERFACE | 0.0 | 0.0 | | 09FEB78 | 09FEB78 | 16FEB78 | 16FEB78 | 1.0 |
| A 95 | X 385 | AREA INTERFACE | 0.0 | 0.0 | | 27APR78 | 27APR78 | 04MAY78 | 04MAY78 | 1.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 385 | X 386 | HYDRO RPV&BACK FLUSH SYS | 15.0 | 15.0 | 1 AX | 27APR78 | 13AUG78 | 04MAY78 | 20AUG78 | 1.0 |
| A 99 | A 100 | COMPL CRD PIPE IN DRYWELL | 6.0 | 6.0 | 1A AY S | 14AUG78 | 25SEP78 | 21AUG78 | 02OCT78 | 1.0 |
| X 386 | A 99 | AREA INTERFACE | 0.0 | 0.0 | 1 | 14AUG78 | 14AUG78 | 21AUG78 | 21AUG78 | 1.0 |
| A 100 | X 341 | AREA INTERFACE | 0.0 | 0.0 | | 26SEP78 | 26SEP78 | 03OCT78 | 03OCT78 | 1.0 |
| X 341 | X 342 | SU-55 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 26SEP78 | 09OCT78 | 03OCT78 | 16OCT78 | 1.0 |
| X 342 | X 343 | SU-55 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 10OCT78 | 23OCT78 | 17OCT78 | 30OCT78 | 1.0 |
| X 343 | X 344 | SU-55 CONTROL ROD HYDRAULIC | 13.0 | 13.0 | 1 BH | 24OCT78 | 28JAN79 | 31OCT78 | 04FEB79 | 1.0 |
| X 344 | X 508 | | 0.0 | 0.0 | | 29JAN79 | 29JAN79 | 05FEB79 | 05FEB79 | 1.0 |
| B 96 | B 97 | CPT 100% CONDUIT | 4.0 | 4.0 | 2A EJ | 16JUN79 | 14JUL79 | 23JUN79 | 21JUL79 | 1.0 |
| B 97 | Y 180 | AREA INTERFACE | 0.0 | 0.0 | 2A | 15JUL79 | 15JUL79 | 22JUL79 | 22JUL79 | 1.0 |
| D 221 | D 223 | FRP FDN,SLAB,FTG,&WALL-180 | 6.0 | 6.0 | 9E 1 80BCCD | N 01JUL74 | 12AUG74 | 12JUL74 | 22AUG74 | 1.4 |
| D 223 | D 227 | FRP WALLS-200 | 4.0 | 4.0 | 9E 1 80BCCD | 13AUG74 | 10SEP74 | 23ALG74 | 20SEP74 | 1.4 |
| D 227 | D 197 | STRUCT STL-200 | 2.0 | 2.0 | 9E 1 80 BC | 11SEP74 | 24SEP74 | 21SEP74 | 04OCT74 | 1.4 |
| D 197 | D 201 | FRP SLAB-200 | 7.0 | 7.0 | 9E 2 00 BCC | 25SEP74 | 12NOV74 | 05OCT74 | 22NOV74 | 1.4 |
| D 201 | D 193 | FRP WALLS-217 | 7.0 | 7.0 | 9E 2 00 BCC | 13NOV74 | 04JAN75 | 23NOV74 | 14JAN75 | 1.4 |
| D 193 | D 157 | STRUCT STL-217 | 2.0 | 2.0 | 9E 2 00 BC | 05JAN75 | 18JAN75 | 15JAN75 | 28JAN75 | 1.4 |
| D 157 | D 161 | FRP SLAB-217 | 3.0 | 3.0 | 9E 2 17 BCC | 19JAN75 | 08FEB75 | 29JAN75 | 18FEB75 | 1.4 |
| D 161 | D 130 | STRUCT STL-239 | 3.0 | 3.0 | 9E 2 17 BC | 09FEB75 | 01MAR75 | 19FEB75 | 11MAR75 | 1.4 |
| A 139 | A 234 | DUMMY | 0.0 | 0.0 | | 02MAR75 | 02MAR75 | 12MAR75 | 12MAR75 | 1.4 |
| A 234 | A 237 | Q-DECK FRP SLAB 201 | 10.0 | 10.0 | 18 2 01ACCD | 02MAR75 | 10MAY75 | 12MAR75 | 20MAY75 | 1.4 |
| D 130 | D 131 | FRP WALLS-239 | 3.0 | 3.0 | 9E 2 17BCCD | 02MAR75 | 22MAR75 | 12MAR75 | 01APR75 | 1.4 |
| D 131 | D 135 | FRP SLAB-239 | 3.0 | 3.0 | 9E 2 39 BCC | 23MAR75 | 12APR75 | 02APR75 | 22APR75 | 1.4 |
| D 110 | D 111 | FRP WALLS-254 | 4.0 | 4.0 | 9E 2 39 BDC | 13APR75 | 10MAY75 | 23APR75 | 20MAY75 | 1.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| D 135 | D 110 | DUMMY | 0.0 | 0.0 | 9E | 13APR75 | 13APR75 | 23APR75 | 23APR75 | 1.4 |
| A 237 | A 220 | POUR LAGTIME | 2.0 | 2.0 | | 11MAY75 | 24MAY75 | 21MAY75 | 04JUN75 | 1.4 |
| D 111 | A 196 | AREA INTERFACE | 0.0 | 0.0 | 9E | 11MAY75 | 11MAY75 | 21MAY75 | 21MAY75 | 1.4 |
| A 74 | A 76 | FRP CONFLICTS 2 & 3 | 9.0 | 9.0 | 1A 2 53 AUC | 16JUN75 | 20AUG75 | 26JUN75 | 30AUG75 | 1.4 |
| A 197 | A 74 | DUMMY | 0.0 | 0.0 | | 16JUN75 | 16JUN75 | 26JUN75 | 26JUN75 | 1.4 |
| A 76 | A 70 | C&I START REMOVE CYL BRKTS | 6.0 | 6.0 | 1A25 3 S | 21AUG75 | 02OCT75 | 31AUG75 | 12OCT75 | 1.4 |
| A 76 | A 77 | NEW REBAR LAYDOWN 283 | 2.0 | 2.0 | 1A28 3 | 21AUG75 | 04SEP75 | 31AUG75 | 14SEP75 | 1.4 |
| A 76 | A 174 | DUMMY | 0.0 | 0.0 | | 21AUG75 | 21AUG75 | 31AUG75 | 31AUG75 | 1.4 |
| b 83 | b 167 | DUMMY | 0.0 | 0.0 | 2A | 30DEC76 | 30DEC76 | 11JAN77 | 11JAN77 | 1.4 |
| b 167 | B 168 | RPV SET-PROGRESS S-T-O-P | 6.0 | 6.0 | 2B DP | 30DEC76 | 11FEB77 | 11JAN77 | 21FEB77 | 1.4 |
| B 169 | B 156 | FR&P SPRAY WALLS 253-283 | 7.0 | 7.0 | 2B25 3DQ CD | 12FEB77 | 01APR77 | 22FEB77 | 11APR77 | 1.4 |
| b 156 | b 157 | START CONC BLOCK WALLS | 6.0 | 6.0 | 2B S | 02APR77 | 13MAY77 | 12APR77 | 23MAY77 | 1.4 |
| B 43 | B 44 | FUEL STST 313&TEMP SUP COLS | 4.0 | 4.0 | 2B31 3DR | 14MAY77 | 11JUN77 | 24MAY77 | 21JUN77 | 1.4 |
| b 157 | B 43 | DUMMY | 0.0 | 0.0 | 2B | 14MAY77 | 14MAY77 | 24MAY77 | 24MAY77 | 1.4 |
| B 44 | B 45 | CPT STR STL TO 313 | 3.0 | 3.0 | 2B31 3DV | 12JUN77 | 05JUL77 | 22JUN77 | 15JUL77 | 1.4 |
| b 45 | B 304 | FR&P PARTIAL SLABS 300-311 | 6.0 | 6.0 | 2B2B 3DW CD | 06JUL77 | 16AUG77 | 16JUL77 | 26AUG77 | 1.4 |
| B 46 | B 47 | FR&P N.E.W. SLAB 313 | 2.0 | 2.0 | 2B2B 3DW C | 17AUG77 | 30AUG77 | 27AUG77 | 10SEP77 | 1.4 |
| B 304 | b 46 | | 0.0 | 0.0 | | 17AUG77 | 17AUG77 | 27AUG77 | 27AUG77 | 1.4 |
| b 47 | b 48 | N.E.W. STEEL 313-331 | 3.0 | 3.0 | 2B31 3DV | 31AUG77 | 21SEP77 | 11SEP77 | 01OCT77 | 1.4 |
| b 48 | b 49 | N.E.W. CPT STR STL TO 352 | 7.0 | 7.0 | 2B31 3DV | 22SEP77 | 09NOV77 | 02OCT77 | 19NOV77 | 1.4 |
| B 49 | B 360 | PRECAST N.E.W. 313-352 | 1.0 | 1.0 | 2B31 3DW D | 10NOV77 | 16NOV77 | 20NOV77 | 28NOV77 | 1.4 |
| B 360 | B 50 | FR&P N.E.W. WALLS 313-331 | 6.0 | 6.0 | 2B31 3DW C | 17NOV77 | 31DEC77 | 29NOV77 | 11JAN78 | 1.4 |
| B 50 | B 51 | FR&P N.E.W. WALLS 331-352 | 4.0 | 4.0 | 2B31 3DWCD | 02JAN78 | 29JAN78 | 12JAN78 | 08FEB78 | 1.4 |

TWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
RT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 9 B | 306 | FREP S.BAY SLAB 331 | 7.0 | 7.0 | 2B31 3DWCD | 30JAN78 | 15MAR78 | 09FEB78 | 29MAR78 | 1.4 |
| 51 B | 9 | DUMMY | 0.0 | 0.0 | 2B | 30JAN78 | 30JAN78 | 09FEB78 | 09FEB78 | 1.4 |
| 306 B | 10 | FREP S.BAY WALLS TO 352 | 4.0 | 4.0 | 2831 3DW CO | 20MAR78 | 16APR78 | 30MAR78 | 26APR78 | 1.4 |
| 10 B | 12 | | 0.0 | 0.0 | | 17APR78 | 17APR78 | 27APR78 | 27APR78 | 1.4 |
| 12 B | 13 | FREP SLAB 352 | 8.0 | 8.0 | 2B35 2DX C | 17APR78 | 12JUN78 | 27APR78 | 22JUN78 | 1.4 |
| 13 B | 14 | SUPERSTRUCT & REA BAY STL | 3.0 | 3.0 | 2B35 2DV | 13JUN78 | 06JUL78 | 23JUN78 | 16JUL78 | 1.4 |
| 14 B | 15 | TOP HAT RF GIRDER & PURLINS | 5.0 | 5.0 | 2B DZ | 07JUL78 | 10AUG78 | 17JUL78 | 20AUG78 | 1.4 |
| 15 B | 16 | SUPP STRUCT PRECAST ABV 352 | 7.0 | 7.0 | 2B35 2DW | 11AUG78 | 29SEP78 | 21AUG78 | 09OCT78 | 1.4 |
| 16 B | 17 | FRP TOP HAT | 12.0 | 12.0 | 2B35 2DZ CO | 30SEP78 | 26DEC78 | 10OCT78 | 07JAN79 | 1.4 |
| 17 B | 269 | PREP UNIT2 RB FOR UNIT1 F.L | 13.0 | 13.0 | 2BAL L | 27DEC78 | 29MAR79 | 08JAN79 | 08APR79 | 1.4 |
| 269 X | 505 | AREA INTERFACE | 0.0 | 0.0 | | 30MAR79 | 30MAR79 | 09APR79 | 09APR79 | 1.4 |
| 106 A | 107 | INSTL MISC EQUIP | 52.0 | 52.0 | 1A | 07MAY76 | 16MAY77 | 21MAY76 | 31MAY77 | 2.0 |
| 116 A | 106 | DUMMY | 0.0 | 0.0 | | 07MAY76 | 07MAY76 | 21MAY76 | 21MAY76 | 2.0 |
| 97 Y | 184 | AREA INTERFACE | 0.0 | 0.0 | 2A | 15JUL79 | 15JUL79 | 29JUL79 | 29JUL79 | 2.0 |
| 184 Y | 161 | SU-54 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 FX | 15JUL79 | 28JUL79 | 29JUL79 | 11AUG79 | 2.0 |
| 263 A | 264 | AREA 11 FOOTINGS TO 177 | 3.0 | 3.0 | 1B 1 77 AAC | N 01JUL74 | 22JUL74 | 19JUL74 | 08AUG74 | 2.4 |
| 264 A | 286 | | 0.0 | 0.0 | | 23JUL74 | 23JUL74 | 09AUG74 | 09AUG74 | 2.4 |
| 142 A | 127 | STRUCT STL COLUMNS | 2.0 | 2.0 | 1A A B D | 06AUG74 | 19AUG74 | 23AUG74 | 06SEP74 | 2.4 |
| 142 A | 143 | CB&I INST CYL 3 | 2.0 | 2.0 | 1A A Q S | 06AUG74 | 19AUG74 | 23AUG74 | 06SEP74 | 2.4 |
| 127 A | 128 | INSTL BOTTOM LINER | 6.0 | 6.0 | 1A 6 Q S | 20AUG74 | 01OCT74 | 07SEP74 | 18OCT74 | 2.4 |
| 143 A | 134 | CB&I INST CYL 4-6 | 2.0 | 2.0 | 1A A Q S | 20AUG74 | 03SEP74 | 07SEP74 | 20SEP74 | 2.4 |
| 134 A | 135 | CYLINDER 1-3 INSERTS | 2.0 | 2.0 | 1A S | 04SEP74 | 17SEP74 | 21SEP74 | 04OCT74 | 2.4 |
| 142 A | 129 | CB&I COURSE | 6.0 | 6.0 | 1A S | 18SEP74 | 29OCT74 | 05OCT74 | 15NOV74 | 2.4 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 135 | A 132 | DUMMY | 0.0 | 0.0 | | 18SEP74 | 18SEP74 | 05OCT74 | 05OCT74 | 2.4 |
| A 257 | A 266 | WALL LAGTIME | 2.0 | 2.0 | | 18SEP74 | 01OCT74 | 05OCT74 | 18OCT74 | 2.4 |
| A 128 | A 129 | RPV SUPPORT BELOW 238 | 4.0 | 4.0 | 1A A R CD | 02OCT74 | 29OCT74 | 19OCT74 | 15NOV74 | 2.4 |
| A 144 | A 136 | ERECT TOWER CRANE | 2.0 | 2.0 | 1A | 02OCT74 | 15OCT74 | 19OCT74 | 01NOV74 | 2.4 |
| A 266 | A 144 | DUMMY | 0.0 | 0.0 | | 02OCT74 | 02OCT74 | 19OCT74 | 19OCT74 | 2.4 |
| A 136 | A 138 | SUPPOOL R&F & 5 POURS TO226 | 12.0 | 12.0 | 1A AT CD | 16OCT74 | 11JAN75 | 02NOV74 | 28JAN75 | 2.4 |
| A 129 | A 130 | Q DECK & STRUCT STL DWNCMRS | 3.0 | 3.0 | 1A AS D | 30OCT74 | 19NOV74 | 16NOV74 | 08DEC74 | 2.4 |
| A 130 | A 123 | C&I CONES 1-3 | 2.0 | 2.0 | 1A AU S | 20NOV74 | 05DEC74 | 09DEC74 | 22DEC74 | 2.4 |
| A 123 | A 131 | CONE INSERTS 1-7 | 10.0 | 10.0 | 1A AT S | 06DEC74 | 15FEB75 | 23DEC74 | 04MAR75 | 2.4 |
| A 138 | A 139 | NEW REBAR LAYDOWN AREA-217 | 5.0 | 5.0 | 1A 2 17 AB | 12JAN75 | 15FEB75 | 29JAN75 | 04MAR75 | 2.4 |
| A 131 | A 139 | DUMMY | 0.0 | 0.0 | | 16FEB75 | 16FEB75 | 05MAR75 | 05MAR75 | 2.4 |
| A 210 | A 211 | COMPL STRUCT STEEL-217 | 3.0 | 3.0 | 1A 2 17 AB | 02MAR75 | 22MAR75 | 19MAR75 | 08APR75 | 2.4 |
| A 211 | A 216 | DUMMY | 0.0 | 0.0 | | 23MAR75 | 23MAR75 | 09APR75 | 09APR75 | 2.4 |
| J 111 | D 113 | FRP SLAB-254 | 3.0 | 3.0 | 9E 2 54 BDC | 11MAY75 | 01JUN75 | 29MAY75 | 18JUN75 | 2.4 |
| D 89 | D 91 | FRP WALLS-269 | 4.0 | 4.0 | 9E 2 54BECD | 02JUN75 | 29JUN75 | 19JUN75 | 19JUL75 | 2.4 |
| D 113 | D 89 | DUMMY | 0.0 | 0.0 | 9E | 02JUN75 | 02JUN75 | 19JUN75 | 19JUN75 | 2.4 |
| A 197 | A 212 | DUMMY | 0.0 | 0.0 | | 16JUN75 | 16JUN75 | 06JUL75 | 06JUL75 | 2.4 |
| A 212 | A 192 | FR&P WALLS TO 253 | 16.0 | 16.0 | 1821 7 CD | 16JUN75 | 09OCT75 | 06JUL75 | 26OCT75 | 2.4 |
| D 91 | D 93 | FR&P SLAB-269 | 3.0 | 3.0 | 9E26 98E CD | 30JUN75 | 23JUL75 | 20JUL75 | 09AUG75 | 2.4 |
| D 83 | D 85 | LAG | 3.0 | 3.0 | | 24JUL75 | 13AUG75 | 10AUG75 | 30AUG75 | 2.4 |
| D 93 | D 83 | DUMMY | 0.0 | 0.0 | 9E | 24JUL75 | 24JUL75 | 10AUG75 | 10AUG75 | 2.4 |
| D 85 | A 174 | AREA INTERFACE | 0.0 | 0.0 | 9E | 14AUG75 | 14AUG75 | 31AUG75 | 31AUG75 | 2.4 |
| A 192 | A 193 | POUR LAG TIME | 3.0 | 3.0 | | 10OCT75 | 30OCT75 | 27OCT75 | 16NOV75 | 2.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 176 | A 177 | FRP N.E.W. WALLS 253-283 | 6.0 | 6.0 | 1825 3AFCD | 31OCT75 | 13DEC75 | 17NOV75 | 31DEC75 | 2.4 |
| A 193 | A 176 | DUMMY | 0.0 | 0.0 | | 31OCT75 | 31OCT75 | 17NOV75 | 17NOV75 | 2.4 |
| A 177 | A 178 | RPV SET-PROGRESS STOP | 6.0 | 6.0 | 1825 3AE | 14DEC75 | 26JAN76 | 02JAN76 | 12FEB76 | 2.4 |
| A 178 | A 168 | FRP SBAY WALLS 253-283 | 8.0 | 8.0 | 1825 3AFCD | 27JAN76 | 22MAR76 | 13FEB76 | 08APR76 | 2.4 |
| A 168 | A 179 | DUMMY | 0.0 | 0.0 | | 23MAR76 | 23MAR76 | 09APR76 | 09APR76 | 2.4 |
| A 179 | A 180 | FR&P SLABS AT 283 | 10.0 | 10.0 | 1828 3AF CD | 23MAR76 | 01JUN76 | 09APR76 | 18JUN76 | 2.4 |
| A 151 | A 152 | ERECT SBAY STR STL-313 | 4.0 | 4.0 | 1827 3AG | 02JUN76 | 29JUN76 | 19JUN76 | 19JUL76 | 2.4 |
| A 180 | A 151 | DUMMY | 0.0 | 0.0 | | 02JUN76 | 02JUN76 | 19JUN76 | 19JUN76 | 2.4 |
| A 152 | A 316 | SOUTHBAY PRECAST 283-313 | 1.0 | 1.0 | 1828 3AL A | 30JUN76 | 09JUL76 | 20JUL76 | 26JUL76 | 2.4 |
| A 316 | A 153 | FRP SBAY WALLS 283-313 | 8.0 | 8.0 | 1828 3AL CD | 10JUL76 | 03SEP76 | 27JUL76 | 21SEP76 | 2.4 |
| A 153 | A 154 | SBAY STR STL&PRECAST TO 352 | 5.0 | 5.0 | 1831 3AK | 04SEP76 | 09OCT76 | 22SEP76 | 26OCT76 | 2.4 |
| A 154 | A 305 | FR&P SBAY SLAB 313 | 2.0 | 2.0 | 1531 3AL CD | 10OCT76 | 23OCT76 | 27OCT76 | 09NOV76 | 2.4 |
| A 305 | A 155 | FRP SBAY WALLS TO 331 | 6.0 | 6.0 | 1828 3AL CD | 24OCT76 | 06DEC76 | 10NOV76 | 24DEC76 | 2.4 |
| A 19 | A 20 | FRP SBAY SLAB 331 | 5.0 | 5.0 | 1831 3AL CD | 07DEC76 | 14JAN77 | 26DEC76 | 31JAN77 | 2.4 |
| A 155 | A 19 | DUMMY | 0.0 | 0.0 | | 07DEC76 | 07DEC76 | 26DEC76 | 26DEC76 | 2.4 |
| A 20 | A 22 | SBAY WALLS 331-352 | 8.0 | 8.0 | 1831 3AL CD | 15JAN77 | 11MAR77 | 01FEB77 | 28MAR77 | 2.4 |
| A 21 | A 23 | Q-DECK & FRP SLAB AT 352 | 10.0 | 10.0 | 1835 2AM C | 12MAR77 | 20MAY77 | 29MAR77 | 07JUN77 | 2.4 |
| A 22 | A 21 | | 0.0 | 0.0 | | 12MAR77 | 12MAR77 | 29MAR77 | 29MAR77 | 2.4 |
| A 23 | A 24 | SUPERSTR&REACT BAY STLCRANE | 3.0 | 3.0 | 1835 2AN | 21MAY77 | 11JUN77 | 08JUN77 | 28JUN77 | 2.4 |
| A 24 | A 25 | TOP HAT ROOF GIRDER&PURLINS | 5.0 | 5.0 | 1835 2AO | 12JUN77 | 19JUL77 | 29JUN77 | 05AUG77 | 2.4 |
| B 45 | B 321 | N.E.W. PRECAST 283-313 | 1.0 | 1.0 | 2828 3 | 06JUL77 | 12JUL77 | 23JUL77 | 29JUL77 | 2.4 |
| B 321 | B 47 | N.E.W. FR&P WALLS 283-313 | 6.0 | 6.0 | 2828 3DW CD | 13JUL77 | 23AUG77 | 30JUL77 | 10SEP77 | 2.4 |
| A 25 | A 26 | SUPPT STR-PRECAST PNLS+352 | 8.0 | 8.0 | 1835 2AN | 20JUL77 | 14SEP77 | 06AUG77 | 01OCT77 | 2.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 26 | A 27 | FR&P TOP HAT | 15.0 | 15.0 | 1835 2A0 C | 15SEP77 | 31DEC77 | 02OCT77 | 18JAN78 | 2.4 |
| A 27 | A 30 | SHEET METAL ROOFING | 3.0 | 3.0 | 1841 1AC S | 02JAN78 | 22JAN78 | 19JAN78 | 08FEB78 | 2.4 |
| A 30 | A 28 | INSTL ROOFING | 6.0 | 6.0 | 1841 1A0 S | 23JAN78 | 05MAR78 | 09FEB78 | 22MAR78 | 2.4 |
| A 28 | A 32 | INSTL MECH EQUIP | 9.0 | 9.0 | 1835 2 | 06MAR78 | 07MAY78 | 23MAR78 | 24MAY78 | 2.4 |
| A 32 | X 446 | AREA INTERFACE | 0.0 | 0.0 | | 08MAY78 | 08MAY78 | 25MAY78 | 25MAY78 | 2.4 |
| X 446 | X 447 | SU-81 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 08MAY78 | 21MAY78 | 25MAY78 | 08JUN78 | 2.4 |
| X 447 | X 448 | SU-81 FUEL HANDLING | 33.0 | 33.0 | 1 | 22MAY78 | 18JAN79 | 09JUN78 | 04FEB79 | 2.4 |
| X 446 | X 508 | | 0.0 | 0.0 | | 19JAN79 | 19JAN79 | 05FEB79 | 05FEB79 | 2.4 |
| H 139 | H 151 | NEW LAYDWN AR STRIP & EXCAV | 2.0 | 2.0 | 9U HF S | N 15JUL76 | 28JUL76 | 03AUG76 | 16AUG76 | 2.7 |
| H 149 | H 139 | DUMMY | 0.0 | 0.0 | 9W | N 15JUL76 | 15JUL76 | 03AUG76 | 03AUG76 | 2.7 |
| H 149 | H 151 | MOVE MATERIAL TO NEW AREA | 2.0 | 2.0 | 9U HF S | N 15JUL76 | 28JUL76 | 03AUG76 | 16AUG76 | 2.7 |
| H 85 | H 87 | COMMON EXCAV | 2.0 | 2.0 | 9P HG S | 29JUL76 | 11AUG76 | 17AUG76 | 30AUG76 | 2.7 |
| H 151 | H 85 | AREA INTERFACE | 0.0 | 0.0 | 9D | 29JUL76 | 29JUL76 | 17AUG76 | 17AUG76 | 2.7 |
| H 87 | H 89 | EXCAV ROCK | 4.0 | 4.0 | 9P HG S | 12AUG76 | 09SEP76 | 31AUG76 | 28SEP76 | 2.7 |
| H 89 | H 91 | MUD MAT | 2.0 | 2.0 | 9P HG CS | 10SEP76 | 23SEP76 | 29SEP76 | 12OCT76 | 2.7 |
| H 91 | H 93 | FR&P FDN | 5.0 | 5.0 | 9P HG CS | 24SEP76 | 28OCT76 | 13OCT76 | 16NOV76 | 2.7 |
| H 93 | H 115 | U/G PIPE | 3.0 | 3.0 | 9P S | 29OCT76 | 18NOV76 | 17NOV76 | 09DEC76 | 2.7 |
| H 115 | H 117 | THRUST BLOCKS | 10.0 | 10.0 | 9P S | 19NOV76 | 02FEB77 | 10DEC76 | 21FEB77 | 2.7 |
| H 117 | H 95 | BACKFIL U/G PIPE | 2.0 | 2.0 | 9P S | 03FEB77 | 16FEB77 | 22FEB77 | 07MAR77 | 2.7 |
| H 95 | H 97 | BACKFILL STATION | 3.0 | 3.0 | 9P HG CS | 17FEB77 | 09MAR77 | 08MAR77 | 28MAR77 | 2.7 |
| H 95 | H 119 | DUMMY | 0.0 | 0.0 | 9P | 17FEB77 | 17FEB77 | 08MAR77 | 08MAR77 | 2.7 |
| H 119 | H 99 | FR&P SLAB AT 264 | 6.0 | 6.0 | 9P HG CS | 17FEB77 | 30MAR77 | 08MAR77 | 18APR77 | 2.7 |
| H 97 | H 99 | LAG | 3.0 | 3.0 | 0 | 10MAR77 | 30MAR77 | 29MAR77 | 18APR77 | 2.7 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| H 99 | H 121 | EXT PRECAST TO 287' | 5.0 | 5.0 | 9P HG S | 31MAR77 | 04MAY77 | 19APR77 | 23MAY77 | 2.7 |
| H 121 | H 101 | CPT WL & MISSILE PROTECTION | 8.0 | 8.0 | 9P HG CS | 05MAY77 | 30JUN77 | 24MAY77 | 22JUL77 | 2.7 |
| H 101 | H 103 | STRUCT & MISC STL | 3.0 | 3.0 | 9P HG S | 01JUL77 | 24JUL77 | 23JUL77 | 12AUG77 | 2.7 |
| H 103 | H 105 | CONC ROOF DECK | 6.0 | 6.0 | 9P HG CS | 25JUL77 | 04SEP77 | 13AUG77 | 24SEP77 | 2.7 |
| H 105 | H 107 | ROOFING & SHT METAL | 2.0 | 2.0 | 9P HG S | 06SEP77 | 19SEP77 | 25SEP77 | 08OCT77 | 2.7 |
| H 105 | H 125 | DUMMY | 0.0 | 0.0 | 9P | 06SEP77 | 06SEP77 | 25SEP77 | 25SEP77 | 2.7 |
| H 125 | H 107 | FIRE PROTECTION | 2.0 | 2.0 | 9P S | 06SEP77 | 19SEP77 | 25SEP77 | 08OCT77 | 2.7 |
| H 107 | H 109 | HVAC | 4.0 | 4.0 | 9P S | 20SEP77 | 17OCT77 | 09OCT77 | 05NOV77 | 2.7 |
| H 109 | H 111 | COMPL BLDG INT FINISH | 2.0 | 2.0 | 9P HG S | 18OCT77 | 31OCT77 | 06NOV77 | 19NOV77 | 2.7 |
| H 111 | H 113 | WIRE CABLE & CONN | 8.0 | 8.0 | 9P HH S | 01NOV77 | 29DEC77 | 20NOV77 | 18JAN78 | 2.7 |
| H 113 | X 52 | AREA INTERFACE | 0.0 | 0.0 | 9P | 30DEC77 | 30DEC77 | 19JAN78 | 19JAN78 | 2.7 |
| X 52 | X 53 | SU-11 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 30DEC77 | 27JAN78 | 19JAN78 | 15FEB78 | 2.7 |
| X 53 | X 54 | SU-11 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 28JAN78 | 10FEB78 | 16FEB78 | 01MAR78 | 2.7 |
| X 54 | X 55 | SU-11 SERVICE WATER SYSTEM | 47.0 | 47.0 | 1 HQ | 11FEB78 | 16JAN79 | 02MAR78 | 04FEB79 | 2.7 |
| X 55 | X 508 | | 0.0 | 0.0 | | 17JAN79 | 17JAN79 | 05FEB79 | 05FEB79 | 2.7 |
| 243 | B 233 | FRP BASEMAT R2 | 10.0 | 10.0 | 28 1 77 EAC | N 09DEC74 | 18FEB75 | 31DEC74 | 11MAR75 | 3.0 |
| 233 | B 234 | PJDR LAG | 13.0 | 13.0 | | 19FEB75 | 20MAY75 | 12MAR75 | 11JUN75 | 3.0 |
| 141 | A 145 | C&I LINER MANPOWER 1 | 10.0 | 10.0 | 1A S | N 01JUL74 | 10SEP74 | 26JUL74 | 04OCT74 | 3.4 |
| 145 | A 146 | C&I LINER MANPOWER 2 | 20.0 | 20.0 | 1A S | 11SEP74 | 01FEB75 | 05OCT74 | 25FEB75 | 3.4 |
| 138 | A 194 | DUMMY | 0.0 | 0.0 | | 12JAN75 | 12JAN75 | 05FEB75 | 05FEB75 | 3.4 |
| 194 | A 195 | MOVE CRANES TO 253 | 2.0 | 2.0 | 18 2 17 | 12JAN75 | 25JAN75 | 05FEB75 | 18FEB75 | 3.4 |
| 195 | A 209 | DUMMY | 0.0 | 0.0 | | 26JAN75 | 26JAN75 | 19FEB75 | 19FEB75 | 3.4 |
| 146 | A 147 | C&I LINER MANPOWER 3 | 14.0 | 14.0 | 1A S | 02FEB75 | 10MAY75 | 26FEB75 | 04JUN75 | 3.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 234 | A 216 | 3DECK LAGTIME | 2.0 | 2.0 | | 02MAR75 | 15MAR75 | 26MAR75 | 08APR75 | 3.4 |
| A 147 | A 113 | C&I LINER MANPOWER 4 | 10.0 | 10.0 | 1A S | 11MAY75 | 23JUL75 | 05JUN75 | 16AUG75 | 3.4 |
| A 113 | A 114 | START INSTL LP-DRYWELL | 10.0 | 10.0 | 1A AY | 24JUL75 | 02OCT75 | 17AUG75 | 26OCT75 | 3.4 |
| A 114 | A 91 | | 0.0 | 0.0 | | 03OCT75 | 03OCT75 | 27OCT75 | 27OCT75 | 3.4 |
| A 25 | A 31 | INSTL TRAY & 90% CONDUIT | 19.0 | 19.0 | 1835 2BA | 20JUL77 | 02DEC77 | 13AUG77 | 27DEC77 | 3.4 |
| A 31 | X 31 | AREA INTERFACE | 0.0 | 0.0 | | 03DEC77 | 03DEC77 | 28DEC77 | 28DEC77 | 3.4 |
| X 31 | X 32 | SU-7 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 03DEC77 | 16DEC77 | 28DEC77 | 11JAN78 | 3.4 |
| X 32 | X 33 | SU-7 COMPL CONNECTIONS | 2.0 | 2.0 | 1 OB | 17DEC77 | 31DEC77 | 12JAN78 | 25JAN78 | 3.4 |
| X 33 | X 34 | SU-7 LIGHTING SYSTEM | 52.0 | 52.0 | 1 | 02JAN78 | 11JAN79 | 26JAN78 | 04FEB79 | 3.4 |
| X 34 | X 508 | | 0.0 | 0.0 | | 12JAN79 | 12JAN79 | 05FEB79 | 05FEB79 | 3.4 |
| H 151 | H 153 | COMMON EXCAV | 4.0 | 4.0 | 90 HF S | 29JUL76 | 25AUG76 | 24AUG76 | 21SEP76 | 3.7 |
| H 153 | H 155 | ST EXCAV ROCK | 16.0 | 16.0 | 90 HF S | 26AUG76 | 18DEC76 | 22SEP76 | 17JAN77 | 3.7 |
| H 155 | H 129 | EXCAV VALVE | 2.0 | 2.0 | 9U HF S | 19DEC76 | 05JAN77 | 18JAN77 | 31JAN77 | 3.7 |
| H 155 | H 135 | EXCAV OVERFLOW WEIR | 2.0 | 2.0 | 9U HF S | 19DEC76 | 05JAN77 | 18JAN77 | 31JAN77 | 3.7 |
| H 129 | H 131 | FR&P WIRE & CONC VALVE PIT | 6.0 | 6.0 | 90 HF CS | 06JAN77 | 16FEB77 | 01FEB77 | 14MAR77 | 3.7 |
| H 135 | H 129 | | 0.0 | 0.0 | | 06JAN77 | 06JAN77 | 01FEB77 | 01FEB77 | 3.7 |
| H 95 | H 131 | AREA INTERFACE | 0.0 | 0.0 | 9P | 17FEB77 | 17FEB77 | 15MAR77 | 15MAR77 | 3.7 |
| H 131 | H 133 | BACKFILL & FINEGRADE | 2.0 | 2.0 | 90 HF S | 17FEB77 | 02MAR77 | 15MAR77 | 28MAR77 | 3.7 |
| H 133 | H 97 | AREA INTERFACE | 0.0 | 0.0 | 90 | 03MAR77 | 03MAR77 | 29MAR77 | 29MAR77 | 3.7 |
| H 101 | H 123 | DUMMY | 0.0 | 0.0 | 9P | 01JUL77 | 01JUL77 | 30JUL77 | 30JUL77 | 3.7 |
| H 123 | H 103 | INSTL MISSILE & ROLLING DRS | 2.0 | 2.0 | 9P HG S | 01JUL77 | 17JUL77 | 30JUL77 | 12AUG77 | 3.7 |
| B 135 | B 136 | ST CYL PLATE C&I | 2.0 | 2.0 | 2A EB S | 09FEB75 | 22FEB75 | 09MAR75 | 22MAR75 | 4.0 |
| B 125 | B 126 | ST CYL INSERTS | 9.0 | 9.0 | 2A S | 23FEB75 | 26APR75 | 23MAR75 | 24MAY75 | 4.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| B 136 | 3 125 | DUMMY | 0.0 | 0.0 | 2A | 23FEB75 | 23FEB75 | 23MAR75 | 23MAR75 | 4.0 |
| B 126 | B 127 | CONT CUL INSERTS | 3.0 | 3.0 | 2A S | 27APR75 | 17MAY75 | 25MAY75 | 15JUN75 | 4.0 |
| B 127 | B 121 | C&I COURSE | 4.0 | 4.0 | 2A S | 18MAY75 | 15JUN75 | 16JUN75 | 16JUL75 | 4.0 |
| X 386 | X 383 | COMPL RPV INTERNALS | 10.0 | 10.0 | 1 AX | 14AUG78 | 23OCT78 | 12SEP78 | 20NOV78 | 4.0 |
| X 383 | X 384 | SU-62 REA VESSEL & AUXILS | 10.0 | 10.0 | 1 AX | 24OCT78 | 07JAN79 | 21NOV78 | 04FEB79 | 4.0 |
| X 384 | X 508 | | 0.0 | 0.0 | | 08JAN79 | 08JAN79 | 05FEB79 | 05FEB79 | 4.0 |
| B 96 | Y 183 | AREA INTERFACE | 0.0 | 0.0 | 2A | 16JUN79 | 16JUN79 | 15JUL79 | 15JUL79 | 4.0 |
| Y 183 | Y 184 | SU-54 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 FR | 16JUN79 | 29JUN79 | 15JUL79 | 28JUL79 | 4.0 |
| D 223 | D 197 | FRP BASE SLAB-EMBEDS-182 | 3.0 | 3.0 | 9E 1 80 BCC | 13AUG74 | 03SEP74 | 14SEP74 | 040CT74 | 4.4 |
| A 259 | A 260 | START STR STEEL-201 | 4.0 | 4.0 | 1B 1 77 AB | 06DEC74 | 04JAN75 | 08JAN75 | 04FEB75 | 4.4 |
| D 130 | D 110 | STRUCT STL-254 | 3.0 | 3.0 | 9E 2 39 3D | 02MAR75 | 22MAR75 | 02APR75 | 22APR75 | 4.4 |
| A 211 | A 212 | COMPL INTERIOR WALLS TO 217 | 10.0 | 10.0 | 1B 2 17AACD | 23MAR75 | 01JUN75 | 23APR75 | 02JUL75 | 4.4 |
| H 103 | H 127 | DUMMY | 0.0 | 0.0 | 9P | 25JUL77 | 25JUL77 | 27AUG77 | 27AUG77 | 4.7 |
| H 127 | H 111 | CPT PIPE & VALVES | 12.0 | 12.0 | 9P HH S | 25JUL77 | 17OCT77 | 27AUG77 | 19NOV77 | 4.7 |
| 136 | B 126 | CPT CYL PLATES | 8.0 | 8.0 | 2A EB S | 23FEB75 | 19APR75 | 30MAR75 | 24MAY75 | 5.0 |
| 108 | B 109 | CPT 8% LG PIPE | 14.0 | 14.0 | 2A EI D | 26MAR77 | 05JUL77 | 30APR77 | 09AUG77 | 5.0 |
| 315 | B 108 | | 0.0 | 0.0 | | 26MAR77 | 26MAR77 | 30APR77 | 30APR77 | 5.0 |
| 87 | A 88 | RESTRAIAN RPV LIFT RIG | 2.0 | 2.0 | 1A | 02JUN75 | 15JUN75 | 13JUL75 | 26JUL75 | 5.4 |
| 220 | A 87 | DUMMY | 0.0 | 0.0 | | 02JUN75 | 02JUN75 | 13JUL75 | 13JUL75 | 5.4 |
| 88 | A 89 | COMPL BACKFILL & LIFT FDN | 7.0 | 7.0 | 1A | 16JUN75 | 06AUG75 | 27JUL75 | 14SEP75 | 5.4 |
| 89 | A 90 | RPV LIFT-OUTSIDE LEGS | 4.0 | 4.0 | 1A S | 07AUG75 | 04SEP75 | 15SEP75 | 120CT75 | 5.4 |
| 50 | A 51 | FUEL ST ST313&TEMP SUP COLS | 4.0 | 4.0 | 1B2B 3AG | 02JUN76 | 29JUN76 | 13JUL76 | 09AUG76 | 5.4 |
| 180 | A 50 | DUMMY | 0.0 | 0.0 | | 02JUN76 | 02JUN76 | 13JUL76 | 13JUL76 | 5.4 |

ETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
ORT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 51 A | 52 | COMPL STRUCT STL TO 313 | 3.0 | 3.0 | 1828 3AK | 30JUN76 | 23JUL76 | 10AUG76 | 30AUG76 | 5.4 |
| 51 A | 94 | | 0.0 | 0.0 | | 30JUN76 | 30JUN76 | 10AUG76 | 10AUG76 | 5.4 |
| 94 A | 61 | FR&P FIRST GIRD & XWALL LFT | 6.0 | 6.0 | 1B AH CD | 30JUN76 | 13AUG76 | 10AUG76 | 21SEP76 | 5.4 |
| 52 A | 317 | N.E.W. PRECAST 283-313 | 1.0 | 1.0 | 18H2 83 A | 24JUL76 | 30JUL76 | 31AUG76 | 07SEP76 | 5.4 |
| 317 A | 54 | FRP N.E.W. WALLS 283-313 | 12.0 | 12.0 | 1828 31L CD | 31JUL76 | 23OCT76 | 08SEP76 | 02DEC76 | 5.4 |
| 61 A | 62 | SET FUEL POOL LINER | 2.0 | 2.0 | 1B AH OS | 14AUG76 | 27AUG76 | 22SEP76 | 05OCT76 | 5.4 |
| 62 A | 63 | FRP 2ND GIRD & XWALL LIFT | 4.0 | 4.0 | 1B AH CD | 28AUG76 | 25SEP76 | 06OCT76 | 02NOV76 | 5.4 |
| 63 A | 111 | SET REACT WL&MUIST SEP LINR | 3.0 | 3.0 | 1A AH S | 26SEP76 | 16OCT76 | 03NOV76 | 23NOV76 | 5.4 |
| 111 A | 64 | FRP 3RD GIRD & X-WALL LIFT | 9.0 | 9.0 | 1B AH CD | 17OCT76 | 20DEC76 | 24NOV76 | 31JAN77 | 5.4 |
| 54 A | 55 | N.E.W. STEEL 313-331 | 2.0 | 2.0 | 1828 3AL | 24OCT76 | 06NOV76 | 03DEC76 | 16DEC76 | 5.4 |
| 55 A | 56 | N.E.W. CPT STRUCTURAL STEEL | 2.0 | 2.0 | 1831 3AG S | 07NOV76 | 20NOV76 | 17DEC76 | 03JAN77 | 5.4 |
| 56 A | 318 | N.E.W. PRECAST 313-352 | 2.0 | 2.0 | 1331 3 A S | 21NOV76 | 06DEC76 | 04JAN77 | 17JAN77 | 5.4 |
| 318 A | 57 | N.E.W. FRP WALLS 313-331 | 5.0 | 5.0 | 1831 3AL CD | 07DEC76 | 14JAN77 | 18JAN77 | 21FEB77 | 5.4 |
| 64 A | 65 | FRP 4TH GIRDER & XWALL LIFT | 6.0 | 6.0 | 1B AH CD | 21DEC76 | 04FEB77 | 01FEB77 | 14MAR77 | 5.4 |
| 57 A | 58 | NE&W FR&P WALLS 331-352 | 5.0 | 5.0 | 1831 34L CD | 15JAN77 | 18FEB77 | 22FEB77 | 28MAR77 | 5.4 |
| 65 A | 66 | 4TH LIFT-CURE &POST TENSION | 6.0 | 6.0 | 1B AT S | 05FEB77 | 18MAR77 | 15MAR77 | 25APR77 | 5.4 |
| 58 A | 21 | DUMMY | 0.0 | 0.0 | | 19FEB77 | 19FEB77 | 29MAR77 | 29MAR77 | 5.4 |
| 66 A | 67 | FR&P FUEL POOL SLABS | 6.0 | 6.0 | 1B AH CD | 19MAR77 | 29APR77 | 26APR77 | 07JUN77 | 5.4 |
| 42 B | 43 | STR STL & Q DECK TO 313 | 2.0 | 2.0 | 2B31 3DV | 02APR77 | 15APR77 | 10MAY77 | 23MAY77 | 5.4 |
| 156 B | 42 | DUMMY | 0.0 | 0.0 | 2B | 02APR77 | 02APR77 | 10MAY77 | 10MAY77 | 5.4 |
| 67 A | 23 | DUMMY | 0.0 | 0.0 | 00 | 30APR77 | 30APR77 | 08JUN77 | 08JUN77 | 5.4 |
| 15 B | 20 | DUMMY | 0.0 | 0.0 | 2B | 11AUG78 | 11AUG78 | 19SEP78 | 19SEP78 | 5.4 |
| 20 B | 16 | CPT INSTL TEST CRANE | 3.0 | 3.0 | 2B35 2DY | 11AUG78 | 31AUG78 | 19SEP78 | 09OCT78 | 5.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 98 B | 93 | INSTL MISC EQUIP | 52.0 | 52.0 | 2A | | 10AUG77 | 17AUG78 | 22SEP77 | 29SEP78 | 6.0 |
| 109 B | 98 | DUMMY | 0.0 | 0.0 | 2A | | 10AUG77 | 10AUG77 | 22SEP77 | 22SEP77 | 6.0 |
| 100 K | 101 | TUNN MUD MAT | 2.0 | 2.0 | 1G B M C | N | 01JUL74 | 15JUL74 | 16AUG74 | 29AUG74 | 6.4 |
| 101 K | 104 | FOOTING&BEAMS TO 201 TUNNEL | 15.0 | 15.0 | 1G 1 AT&MC | | 16JUL74 | 29OCT74 | 30AUG74 | 15DEC74 | 6.4 |
| 135 A | 136 | DUMMY | 0.0 | 0.0 | | | 18SEP74 | 18SEP74 | 02NOV74 | 02NOV74 | 6.4 |
| 193 E | 70 | LAG | 4.0 | 4.0 | 9C | | 30OCT74 | 26NOV74 | 16DEC74 | 14JAN75 | 6.4 |
| 104 E | 193 | AREA INTERFACE | 0.0 | 0.0 | | | 30OCT74 | 30OCT74 | 16DEC74 | 16DEC74 | 6.4 |
| 130 A | 108 | FRP DIAGRAM SLAB | 5.0 | 5.0 | 1A AT CD | | 20NOV74 | 27DEC74 | 08JAN75 | 11FEB75 | 6.4 |
| 70 E | 161 | WTR PROOFING WALLS TO 185 | 4.0 | 4.0 | 9C 1 91 CNS | | 27NOV74 | 27DEC74 | 15JAN75 | 11FEB75 | 6.4 |
| 108 A | 109 | COMPL RPV PEDESTAL | 10.0 | 10.0 | 1A AR C | | 28DEC74 | 08MAR75 | 12FEB75 | 22APR75 | 6.4 |
| 161 E | 12 | FRP WALLS & COLS 185 | 16.0 | 15.0 | 9C 1 91 CNC | | 28DEC74 | 19APR75 | 12FEB75 | 04JUN75 | 6.4 |
| 193 A | 209 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 05JAN75 | 05JAN75 | 19FEB75 | 19FEB75 | 6.4 |
| 73 A | 74 | CONMT WORK STOP/RB PROGRESS | 9.0 | 9.0 | 1A 2 53 | | 09MAR75 | 10MAY75 | 23APR75 | 25JUN75 | 6.4 |
| 109 A | 73 | DUMMY | 0.0 | 0.0 | | | 09MAR75 | 09MAR75 | 23APR75 | 23APR75 | 6.4 |
| 110 D | 89 | STRUCT STL-269 | 3.0 | 3.0 | 9E 2 54 BE | | 13APR75 | 03MAY75 | 29MAY75 | 18JUN75 | 6.4 |
| 12 E | 100 | WATER PROOFING | 4.0 | 4.0 | 9C 1 91 S | | 20APR75 | 17MAY75 | 05JUN75 | 02JUL75 | 6.4 |
| 100 E | 143 | CPT STRUC STL TO 191 | 5.0 | 5.0 | 9C 1 91 CD | | 18MAY75 | 22JUN75 | 06JUL75 | 09AUG75 | 6.4 |
| 89 D | 83 | STRUCT STL-289 | 3.0 | 3.0 | 9E 2 69 BE | | 02JUN75 | 22JUN75 | 20JUL75 | 09AUG75 | 6.4 |
| 143 E | 145 | FRP WALLS & COLS TO 191 | 8.0 | 8.0 | 9C19 1CP C | | 23JUN75 | 20AUG75 | 10AUG75 | 05OCT75 | 6.4 |
| 198 A | 193 | G-DECK FRP 253 SLAB | 13.0 | 13.0 | 1B25 3AF CD | | 30JUN75 | 02OCT75 | 17AUG75 | 16NOV75 | 6.4 |
| 145 E | 149 | F&R SLAB&INSTL ORNS&EMB 191 | 9.0 | 9.0 | 9C19 1CP C | | 21AUG75 | 23OCT75 | 06OCT75 | 09DEC75 | 6.4 |
| 175 A | 176 | PRECAST PANELS TO 283 | 3.0 | 3.0 | 1B 2 53 AF | | 12SEP75 | 02OCT75 | 27OCT75 | 16NOV75 | 6.4 |
| 103 E | 105 | 191-217 ERECT STRUCT STL | 8.0 | 8.0 | 9C21 7CD | | 24OCT75 | 20DEC75 | 10DEC75 | 05FEB76 | 6.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 149 | E 103 | | 0.0 | 0.0 | | 24OCT75 | 24OCT75 | 10DEC75 | 10DEC75 | 6.4 |
| E 105 | E 14 | FRP WALLS TO 217 | 12.0 | 12.0 | 9C21 7CP C | 21DEC75 | 15MAR76 | 06FEB76 | 29APR76 | 6.4 |
| E 14 | E 115 | FRP 217 SLAB | 10.0 | 10.0 | 9C21 7CP C | 16MAR76 | 24MAY76 | 30APR76 | 12JUL76 | 6.4 |
| E 76 | E 78 | STRUCT STL 217-237 | 3.0 | 3.0 | 9C23 7CD | 25MAY76 | 15JUN76 | 13JUL76 | 02AUG76 | 6.4 |
| E 115 | E 76 | | 0.0 | 0.0 | | 25MAY76 | 25MAY76 | 13JUL76 | 13JUL76 | 6.4 |
| E 78 | E 201 | PRECAST TO 257 | 2.0 | 2.0 | 9C23 7CQ | 16JUN76 | 29JUN76 | 03AUG76 | 16AUG76 | 6.4 |
| E 201 | E 80 | FR&P WALLS TO 237 | 21.0 | 21.0 | 9C23 7CQ CD | 30JUN76 | 29NOV76 | 17AUG76 | 17JAN77 | 6.4 |
| E 80 | E 79 | FR&P SLAB AT 228 & 237 | 6.0 | 6.0 | 9C23 7CQ C | 30NOV76 | 14JAN77 | 18JAN77 | 28FEB77 | 6.4 |
| E 79 | E 84 | | 0.0 | 0.0 | | 15JAN77 | 15JAN77 | 01MAR77 | 01MAR77 | 6.4 |
| E 84 | E 200 | PRECAST TO 257 | 2.0 | 2.0 | 9C25 7CQ | 15JAN77 | 28JAN77 | 01MAR77 | 14MAR77 | 6.4 |
| E 200 | E 86 | FR&P WALLS TO 257 | 12.0 | 12.0 | 9C23 7CQ CD | 29JAN77 | 22APR77 | 15MAR77 | 07JUN77 | 6.4 |
| E 86 | E 88 | FPR 257 SLAB | 6.0 | 6.0 | 9C25 7CQ C | 23APR77 | 04JUN77 | 08JUN77 | 22JUL77 | 6.4 |
| E 88 | E 90 | | 0.0 | 0.0 | | 05JUN77 | 05JUN77 | 23JUL77 | 23JUL77 | 6.4 |
| E 90 | E 92 | STR STL 257-275 ROOF FRAMG | 4.0 | 4.0 | 9CAL LCQ | 05JUN77 | 05JUL77 | 23JUL77 | 19AUG77 | 6.4 |
| B 44 | B 86 | DUMMY | 0.0 | 0.0 | | 12JUN77 | 12JUN77 | 30JUL77 | 30JUL77 | 6.4 |
| B 86 | B 54 | FRP 1ST GIRDER & XWALL LIFT | 6.0 | 6.0 | 2B DS CD | 12JUN77 | 26JUL77 | 30JUL77 | 10SEP77 | 6.4 |
| E 92 | E 94 | PRECAST TO 275 | 2.0 | 2.0 | 9CAL LCQ | 06JUL77 | 19JUL77 | 20AUG77 | 02SEP77 | 6.4 |
| E 94 | E 25 | FR&P WALLS IN 275 | 5.0 | 5.0 | 9C23 7CQ C | 20JUL77 | 23AUG77 | 03SEP77 | 08OCT77 | 6.4 |
| B 54 | B 55 | SET FUEL POOL LINER | 2.0 | 2.0 | 2B DS DS | 27JUL77 | 09AUG77 | 11SEP77 | 24SEP77 | 6.4 |
| B 55 | B 56 | FRP 2ND GIRDER & XWALL LIFT | 6.0 | 6.0 | 2B DS CD | 10AUG77 | 21SEP77 | 25SEP77 | 05NOV77 | 6.4 |
| E 25 | E 29 | FRP ROOF SLAB | 6.0 | 6.0 | 9CAL LCQ C | 24AUG77 | 05OCT77 | 09OCT77 | 19NOV77 | 6.4 |
| B 56 | B 104 | SET REACT WL&MOIST SEP LINR | 3.0 | 3.0 | 2A S | 22SEP77 | 12OCT77 | 06NOV77 | 28NOV77 | 6.4 |
| E 29 | E 15 | FIRE PROTECTION | 8.0 | 8.0 | 9CAL L S | 06OCT77 | 02DEC77 | 20NOV77 | 18JAN78 | 6.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 104 B | 57 | FRP 3RD GIRDER & XWALL LIFT | 7.0 | 7.0 | 2B DSCD | | 13OCT77 | 02DEC77 | 29NOV77 | 18JAN78 | 6.4 |
| 57 B | 58 | FRP 4TH GIRDER & XWALL LIFT | 8.0 | 8.0 | 2B DSCD | | 03DEC77 | 29JAN78 | 19JAN78 | 15MAR78 | 6.4 |
| 15 X | 60 | AREA INTERFACE | 0.0 | 0.0 | | | 03DEC77 | 03DEC77 | 19JAN78 | 19JAN78 | 6.4 |
| 60 X | 61 | SU-13 FIRE PROTECTION SYS | 53.0 | 53.0 | 1 | | 03DEC77 | 17DEC78 | 19JAN78 | 04FEB79 | 6.4 |
| 58 B | 59 | 4TH LIFT CURE & POST-FUSION | 6.0 | 6.0 | 2B D T S | | 30JAN78 | 12MAR78 | 16MAR78 | 26APR78 | 6.4 |
| 59 B | 12 | | 0.0 | 0.0 | | | 13MAR78 | 13MAR78 | 27APR78 | 27APR78 | 6.4 |
| 32 X | 138 | AREA INTERFACE | 0.0 | 0.0 | | | 08MAY78 | 08MAY78 | 23JUN78 | 23JUN78 | 6.4 |
| 138 X | 139 | SU-34 COMPL CONNECTIONS | 7.0 | 7.0 | 1 DB | | 08MAY78 | 26JUN78 | 23JUN78 | 13AUG78 | 6.4 |
| 13 B | 16 | ELEVATOR TO 352 | 10.0 | 10.0 | 2835 2 S | | 13JUN78 | 24AUG78 | 31JUL78 | 09OCT78 | 6.4 |
| 139 X | 140 | SU-34 REACTOR BLDG H&V | 24.0 | 24.0 | 1 BJ | | 27JUN78 | 17DEC78 | 14AUG78 | 04FEB79 | 6.4 |
| 61 X | 508 | | 0.0 | 0.0 | | | 18DEC78 | 18DEC78 | 05FEB79 | 05FEB79 | 6.4 |
| 140 X | 508 | | 0.0 | 0.0 | | | 18DEC78 | 18DEC78 | 05FEB79 | 05FEB79 | 6.4 |
| 267 A | 268 | QUALIFY WELDERS | 4.0 | 4.0 | 1B | N | 02NOV73 | 01DEC73 | 21DEC73 | 19JAN74 | 6.7 |
| 268 A | 269 | START RB/RW SUMPS & DRAINS | 13.0 | 13.0 | 1811 7AP | | 02DEC73 | 04MAR74 | 20JAN74 | 20APR74 | 6.7 |
| 269 A | 270 | START TEST DRAINS | 2.0 | 2.0 | 1S 1 77 AP | | 05MAR74 | 18MAR74 | 21APR74 | 04MAY74 | 6.7 |
| 270 A | 271 | POUR MUD MAT | 8.0 | 8.0 | 1B 1 77 C | | 19MAR74 | 13MAY74 | 05MAY74 | 30JUN74 | 6.7 |
| 271 A | 141 | DUMMY | 0.0 | 0.0 | | | 14MAY74 | 14MAY74 | 01JUL74 | 01JUL74 | 6.7 |
| 71 M | 93 | THERMAL INSULATION | 43.0 | 43.0 | 9U HK S | N | 04SEP79 | 06JUL80 | 22OCT79 | 23AUG80 | 6.8 |
| 93 Y | 313 | AREA INTERFACE | 0.0 | 0.0 | 9U | | 07JUL80 | 07JUL80 | 24AUG80 | 24AUG80 | 6.8 |
| 118 A | 103 | START INSLTL INSTRU 97% | 72.0 | 72.0 | 1A AY | | 07MAY76 | 08OCT77 | 26JUN76 | 28NOV77 | 7.0 |
| 66 B | 78 | DUMMY | 0.0 | 0.0 | 2A | | 25MAY76 | 25MAY76 | 17JUL76 | 17JUL76 | 7.0 |
| 76 B | 67 | MOVE CRANES TO 313 | 2.0 | 2.0 | 2A25 3 | | 25MAY76 | 08JUN76 | 17JUL76 | 30JUL76 | 7.0 |
| 103 A | 104 | COMPL INSTL INSTRY 100% | 6.0 | 6.0 | 1A AY | | 09OCT77 | 19NOV77 | 29NOV77 | 11JAN78 | 7.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 66 | A 59 | POUR LAG | 4.0 | 4.0 | | 19MAR77 | 15APR77 | 10MAY77 | 07JUN77 | 7.4 |
| A 59 | A 23 | | 0.0 | 0.0 | | 16APR77 | 16APR77 | 08JUN77 | 08JUN77 | 7.4 |
| A 25 | A 29 | DUMMY | 0.0 | 0.0 | | 20JUL77 | 20JUL77 | 11SEP77 | 11SEP77 | 7.4 |
| A 29 | A 26 | CPT INSTL TEST CRANE | 3.0 | 3.0 | 1B35 2AN | 20JUL77 | 09AUG77 | 11SEP77 | 01OCT77 | 7.4 |
| H 99 | H 101 | INSTL TRAV SCRNS & GATES | 8.0 | 8.0 | 9P HH S | 31MAR77 | 25MAY77 | 24MAY77 | 22JUL77 | 7.7 |
| B 127 | B 128 | CPT CYL INSERTS | 3.0 | 3.0 | 2A S | 18MAY75 | 08JUN75 | 17JUL75 | 06AUG75 | 8.0 |
| B 128 | B 130 | SUPP POOL BEINFLS POURS 226 | 21.0 | 21.0 | 2A EF C | 09JUN75 | 06NOV75 | 07AUG75 | 05JAN76 | 8.0 |
| B 115 | B 116 | CONT CONE PLATES | 6.0 | 6.0 | 2A EG S | 10OCT75 | 20NOV75 | 07DEC75 | 19JAN76 | 8.0 |
| B 116 | B 111 | ST CONE INSERTS TO 322 | 9.0 | 9.0 | 2A EG S | 21NOV75 | 26JAN76 | 20JAN76 | 22MAR76 | 8.0 |
| B 116 | B 117 | CPT CONE PLATES | 9.0 | 9.0 | 2A EG S | 21NOV75 | 26JAN76 | 20JAN76 | 22MAR76 | 8.0 |
| B 111 | B 112 | CPT CONE INSERT TO 322 | 9.0 | 9.0 | 2A EG S | 27JAN76 | 29MAR76 | 23MAR76 | 24MAY76 | 8.0 |
| B 117 | B 111 | DUMMY | 0.0 | 0.0 | 2A | 27JAN76 | 27JAN76 | 23MAR76 | 23MAR76 | 8.0 |
| B 198 | B 199 | CPT STR STL 217 | 3.0 | 3.0 | 2B20 1DN | 10FEB76 | 01MAR76 | 06APR76 | 26APR76 | 8.0 |
| B 199 | B 216 | DUMMY | 0.0 | 0.0 | 2B | 02MAR76 | 02MAR76 | 27APR76 | 27APR76 | 8.0 |
| B 218 | B 204 | Q-DECK LAG | 2.0 | 2.0 | | 02MAR76 | 15MAR76 | 27APR76 | 10MAY76 | 8.0 |
| B 204 | B 186 | LAG | 6.0 | 6.0 | | 16MAR76 | 26APR76 | 11MAY76 | 22JUN76 | 8.0 |
| B 186 | B 187 | ST STL AT 253 | 4.0 | 4.0 | 2B25 3DR D | 27APR76 | 24MAY76 | 23JUN76 | 23JUL76 | 8.0 |
| B 187 | B 188 | Q-DECK LAG | 2.0 | 2.0 | 2B | 25MAY76 | 08JUN76 | 24JUL76 | 06AUG76 | 8.0 |
| B 188 | B 163 | Q-DECK LAG | 2.0 | 2.0 | 2B | 09JUN76 | 22JUN76 | 07AUG76 | 20AUG76 | 8.0 |
| B 163 | B 164 | ST STL 283-313 SE & W BAY | 6.0 | 6.0 | 2B28 3DV | 23JUN76 | 06AUG76 | 21AUG76 | 02OCT76 | 8.0 |
| B 164 | B 65 | DUMMY | 0.0 | 0.0 | 2B | 07AUG76 | 07AUG76 | 03OCT76 | 03OCT76 | 8.0 |
| B 164 | B 165 | CPT ST STL TO 283 | 3.0 | 3.0 | 2B25 3DV | 07AUG76 | 27AUG76 | 03OCT76 | 23OCT76 | 8.0 |
| B 165 | B 70 | DUMMY | 0.0 | 0.0 | 2B | 28AUG76 | 28AUG76 | 24OCT76 | 24OCT76 | 8.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B 77 | B 87 | ST RPV INTERNALS | 102.0 | 102.0 | 2A | S | 10AUG77 | 11AUG79 | 06OCT77 | 07OCT79 | 8.0 |
| A 100 | X 383 | AREA INTERFACE | 0.0 | 0.0 | 1A | | 26SEP78 | 26SEP78 | 21NOV78 | 21NOV78 | 8.0 |
| B 87 | Y 227 | AREA INTERFACE | 0.0 | 0.0 | 2A | | 12AUG79 | 12AUG79 | 08OCT79 | 08OCT79 | 8.0 |
| Y 227 | Y 228 | HYDRO RPV & BACK FLUSH | 15.0 | 15.0 | 2 | EK | 12AUG79 | 27NOV79 | 08OCT79 | 24JAN80 | 8.0 |
| B 91 | B 92 | CPT CRD PIPE IN DRYWELL | 6.0 | 6.0 | 2A | EI S | 28NOV79 | 10JAN80 | 25JAN80 | 06MAR80 | 8.0 |
| Y 228 | B 91 | AREA INTERFACE | 0.0 | 0.0 | 2 | | 28NOV79 | 28NOV79 | 25JAN80 | 25JAN80 | 8.0 |
| B 92 | Y 187 | AREA INTERFACE | 0.0 | 0.0 | 2A | | 11JAN80 | 11JAN80 | 07MAR80 | 07MAR80 | 8.0 |
| Y 187 | Y 188 | SU-55 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 | FR | 11JAN80 | 24JAN80 | 07MAR80 | 20MAR80 | 8.0 |
| Y 188 | Y 189 | SU-55 COMPL CONNECTIONS | 2.0 | 2.0 | 2 | FX | 25JAN80 | 07FEB80 | 21MAR80 | 03APR80 | 8.0 |
| Y 189 | Y 190 | SU-55 CONTROL ROD-HYDRAUL | 13.0 | 13.0 | 2 | EN | 08FEB80 | 08MAY80 | 04APR80 | 05JUL80 | 8.0 |
| Y 190 | Y 316 | | 0.0 | 0.0 | | | 09MAY80 | 09MAY80 | 06JUL80 | 06JUL80 | 8.0 |
| L 100 | L 101 | TUNN MUD MAT | 15.0 | 15.0 | 2G | C | N 17MAR75 | 30JUN75 | 14MAY75 | 30AUG75 | 8.2 |
| L 101 | L 104 | TUNN FTG & BMS TO 201 | 15.0 | 15.0 | 2G1A T | C | 01JUL75 | 17OCT75 | 31AUG75 | 16DEC75 | 8.2 |
| L 92 | L 94 | FREP BASE SLAB&DRAIN EMBEDS | 8.0 | 8.0 | 2G20 OER | C | 18OCT75 | 14DEC75 | 17DEC75 | 12FEB76 | 8.2 |
| L 104 | L 92 | DUMMY | 0.0 | 0.0 | 2G | | 18OCT75 | 18OCT75 | 17DEC75 | 17DEC75 | 8.2 |
| L 73 | L 74 | MVSS STRUCT STEEL TO 201+ | 4.0 | 4.0 | 2G20 O | S | 15DEC75 | 13JAN76 | 13FEB76 | 11MAR76 | 8.2 |
| L 93 | L 73 | DUMMY | 0.0 | 0.0 | 2G | | 15DEC75 | 15DEC75 | 13FEB76 | 13FEB76 | 8.2 |
| L 94 | L 93 | | 0.0 | 0.0 | | | 15DEC75 | 15DEC75 | 13FEB76 | 13FEB76 | 8.2 |
| L 74 | L 95 | DUMMY | 0.0 | 0.0 | 2G | | 14JAN76 | 14JAN76 | 12MAR76 | 12MAR76 | 8.2 |
| L 95 | L 96 | FRP WALLS 200-217 | 16.0 | 16.0 | 2G20 OES | C | 14JAN76 | 04MAY76 | 12MAR76 | 05JUL76 | 8.2 |
| L 75 | L 77 | FREP SLAB&INSLT OKNS&EMBEDS | 13.0 | 13.0 | 2G21 7ES | C | 05MAY76 | 07AUG76 | 06JUL76 | 05OCT76 | 8.2 |
| L 96 | L 75 | DUMMY | 0.0 | 0.0 | 2G | | 05MAY76 | 05MAY76 | 06JUL76 | 06JUL76 | 8.2 |
| L 60 | L 61 | START FREP WALLS TO 239 | 10.0 | 10.0 | 2G21 73T | C | 08AUG76 | 17OCT76 | 06OCT76 | 16DEC76 | 8.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| L 77 | L 78 | | 0.0 | 0.0 | 2G | 08AUG76 | 08AUG76 | 06OCT76 | 06OCT76 | 8.2 |
| L 78 | L 60 | | 0.0 | 0.0 | | 08AUG76 | 08AUG76 | 06OCT76 | 06OCT76 | 8.2 |
| F 72 | F 100 | DUMMY | 0.0 | 0.0 | 9J S | 18OCT76 | 18OCT76 | 17DEC76 | 17DEC76 | 8.2 |
| F 100 | F 74 | INSTL DRAINS BELOW 217 | 6.0 | 6.0 | 9J S | 18OCT76 | 30NOV76 | 17DEC76 | 31JAN77 | 8.2 |
| L 61 | F 72 | AREA INTERFACE | 0.0 | 0.0 | 2G | 18OCT76 | 18OCT76 | 17DEC76 | 17DEC76 | 8.2 |
| F 74 | F 76 | ERECT STRUCT STEEL | 15.0 | 15.0 | 9J GN S | 01DEC76 | 19MAR77 | 01FEB77 | 16MAY77 | 8.2 |
| F 76 | F 80 | FRP SLABS & WALLS | 22.0 | 22.0 | 9J GO CS | 20MAR77 | 24AUG77 | 17MAY77 | 22OCT77 | 8.2 |
| F 76 | F 98 | DUMMY | 0.0 | 0.0 | 9J S | 20MAR77 | 20MAR77 | 17MAY77 | 17MAY77 | 8.2 |
| F 98 | F 80 | INSTL DRAINS ABOVE 217 | 22.0 | 22.0 | 9J S | 20MAR77 | 24AUG77 | 17MAY77 | 22OCT77 | 8.2 |
| F 80 | F 86 | ROOFING & SHEET METAL | 3.0 | 3.0 | 9J GO S | 25AUG77 | 15SEP77 | 23OCT77 | 12NOV77 | 8.2 |
| F 86 | F 88 | INSTL ELEVATOR | 12.0 | 12.0 | 9J GP S | 16SEP77 | 10DEC77 | 13NOV77 | 08FEB78 | 8.2 |
| F 86 | X 100 | AREA INTERFACE | 0.0 | 0.0 | | 11DEC77 | 11DEC77 | 09FEB78 | 09FEB78 | 8.2 |
| X 100 | X 101 | SU-23 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 11DEC77 | 24DEC77 | 09FEB78 | 22FEB78 | 8.2 |
| X 101 | X 102 | SU-23 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 26DEC77 | 09JAN78 | 23FEB78 | 08MAR78 | 8.2 |
| X 102 | X 103 | SU-23 FUEL OIL SYSTEM | 46.0 | 46.0 | 1 | 10JAN78 | 04DEC78 | 09MAR78 | 04FEB79 | 8.2 |
| X 103 | X 508 | | 0.0 | 0.0 | | 05DEC78 | 05DEC78 | 05FEB79 | 05FEB79 | 8.2 |
| C 6 | C 11 | FRP TURBINE FDNS | 9.0 | 9.0 | 1F 2 00 C8C N | 01JUL74 | 03SEP74 | 30AUG74 | 01NOV74 | 8.4 |
| C 11 | C 16 | FRP TURBINE BASE | 9.0 | 9.0 | 1F 2 00 C8C | 04SEP74 | 05NOV74 | 02NOV74 | 07JAN75 | 8.4 |
| C 16 | C 19 | FRP PEDESTAL LEGS | 14.0 | 14.0 | 1F 2 00 CCC | 06NOV74 | 15FEB75 | 08JAN75 | 15APR75 | 8.4 |
| C 19 | C 21 | STRUCT STL-PEDESTAL CAP | 4.0 | 4.0 | 1F 2 69CDCD | 16FEB75 | 15MAR75 | 16APR75 | 13MAY75 | 8.4 |
| A 109 | A 110 | STRUCT STEEL TO 253 | 5.0 | 5.0 | 1A AC | 09MAR75 | 12APR75 | 07MAY75 | 11JUN75 | 8.4 |
| C 21 | C 29 | FRP PEDESTAL CAP | 15.0 | 15.0 | 1F 2 69CDCD | 16MAR75 | 29JUN75 | 14MAY75 | 30AUG75 | 8.4 |
| A 110 | A 113 | CB&I DIAPHRAGH LINER PLATE | 9.0 | 9.0 | 1A A T S | 13APR75 | 15JUN75 | 12JUN75 | 16AUG75 | 8.4 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L 29 | C 34 | DUMMY | 0.0 | 0.0 | 1F | | 30JUN75 | 30JUN75 | 31AUG75 | 31AUG75 | 8.4 |
| C 29 | K 137 | AREA INTERFACE | 0.0 | 0.0 | | | 30JUN75 | 30JUN75 | 31AUG75 | 31AUG75 | 8.4 |
| C 34 | C 35 | MVSS-ERECT STRUCT STEEL | 13.0 | 13.0 | 1F21 7 | S | 30JUN75 | 02OCT75 | 31AUG75 | 02DEC75 | 8.4 |
| K 137 | C 34 | AREA INTERFACE | 0.0 | 0.0 | | | 30JUN75 | 30JUN75 | 31AUG75 | 31AUG75 | 8.4 |
| C 22 | C 51 | START CONDNSR INSIDE ERECT | 12.0 | 12.0 | 1F20 0CH | | 03OCT75 | 28DEC75 | 03DEC75 | 26FEB76 | 8.4 |
| C 25 | C 128 | START MISC WORK OPS-90% | 97.0 | 97.0 | 1F | | 03OCT75 | 30AUG77 | 03DEC75 | 29OCT77 | 8.4 |
| C 35 | C 22 | DUMMY | 0.0 | 0.0 | 1F | | 03OCT75 | 03OCT75 | 03DEC75 | 03DEC75 | 8.4 |
| C 35 | C 25 | DUMMY | 0.0 | 0.0 | 1F | | 03OCT75 | 03OCT75 | 03DEC75 | 03DEC75 | 8.4 |
| C 51 | C 54 | CONT CONDNSR INSIDE ERECT | 28.0 | 28.0 | 1F21 7CH | | 29DEC75 | 16JUL76 | 27FEB76 | 14SEP76 | 8.4 |
| C 54 | C 55 | COMPL CONDNSR INSIDE ERECT | 7.0 | 7.0 | 1F25 3CH | | 17JUL76 | 03SEP76 | 15SEP76 | 02NOV76 | 8.4 |
| C 55 | C 67 | DUMMY | 0.0 | 0.0 | 1F | | 04SEP76 | 04SEP76 | 03NOV76 | 03NOV76 | 8.4 |
| C 67 | C 107 | START SP 7% | 10.0 | 10.0 | 1F23 9CF | | 04SEP76 | 13NOV76 | 03NOV76 | 17JAN77 | 8.4 |
| C 67 | C 108 | CONT LP 80% | 30.0 | 30.0 | 1F23 9CF | D | 04SEP76 | 08APR77 | 03NOV76 | 07JUN77 | 8.4 |
| C 67 | C 110 | START INSLT INSTURM-93% | 50.0 | 50.0 | 1F23 9CF | | 04SEP76 | 30AUG77 | 03NOV76 | 29OCT77 | 8.4 |
| C 107 | C 109 | CONT SP 80% | 30.0 | 30.0 | 1F23 9CF | | 14NOV76 | 18JUN77 | 18JAN77 | 19AUG77 | 8.4 |
| C 105 | C 106 | COMPL INSTL TRAY & 90% COND | 26.0 | 26.0 | 1F23 9CI | | 09APR77 | 12OCT77 | 08JUN77 | 12DEC77 | 8.4 |
| C 106 | C 105 | DUMMY | 0.0 | 0.0 | 1F | | 09APR77 | 09APR77 | 08JUN77 | 08JUN77 | 8.4 |
| C 106 | C 109 | COMPL LP 100% | 10.0 | 10.0 | 1F23 9CF | D | 09APR77 | 18JUN77 | 08JUN77 | 19AUG77 | 8.4 |
| A 23 | A 26 | ELEVATOR TO 352 | 10.0 | 10.0 | 1B35 2 | S | 21MAY77 | 02AUG77 | 23JUL77 | 01OCT77 | 8.4 |
| C 109 | C 111 | COMPL SP 100% | 10.0 | 10.0 | 1F23 9CF | | 19JUN77 | 30AUG77 | 20AUG77 | 29OCT77 | 8.4 |
| C 110 | C 113 | COMPL INSTL INSTRUM-100% | 6.0 | 6.0 | 1F23 9CF | | 31AUG77 | 12OCT77 | 30OCT77 | 12DEC77 | 8.4 |
| C 111 | C 110 | DUMMY | 0.0 | 0.0 | 1F | | 31AUG77 | 31AUG77 | 30OCT77 | 30OCT77 | 8.4 |
| C 128 | C 110 | DUMMY | 0.0 | 0.0 | 1F | | 31AUG77 | 31AUG77 | 30OCT77 | 30OCT77 | 8.4 |

| | I NODE | | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 106 | X | 15 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 13DEC77 | 13DEC77 | 8.4 |
| C | 113 | C | 106 | DUMMY | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 13DEC77 | 13DEC77 | 8.4 |
| X | 15 | X | 16 | SU-4 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 13OCT77 | 09NOV77 | 13DEC77 | 11JAN78 | 8.4 |
| X | 16 | X | 17 | SU-4 COMPL CONNECTIONS | 4.0 | 4.0 | 1 OB | 10NOV77 | 09DEC77 | 12JAN78 | 08FEB78 | 8.4 |
| X | 17 | X | 18 | SU-4 4KV-2-3KV SYSTEM | 50.0 | 50.0 | 1 CM | 10DEC77 | 03DEC78 | 09FEB78 | 04FEB79 | 8.4 |
| B | 59 | B | 60 | FRP FUEL POOL SLABS | 6.0 | 6.0 | 28 DS CO | 13MAR78 | 23APR78 | 11MAY78 | 22JUN78 | 8.4 |
| B | 60 | B | 13 | DUMMY | 0.0 | 0.0 | 28 | 24APR78 | 24APR78 | 23JUN78 | 23JUN78 | 8.4 |
| X | 18 | X | 508 | | 0.0 | 0.0 | | 04DEC78 | 04DEC78 | 05FEB79 | 05FEB79 | 8.4 |
| B | 234 | B | 235 | ST STRUCT STL TO 201 | 4.0 | 4.0 | 28 1 77 ON | 12JUN75 | 12JUL75 | 17AUG75 | 14SEP75 | 9.0 |
| A | 91 | A | 177 | | 0.0 | 0.0 | | 27OCT75 | 27OCT75 | 02JAN76 | 02JAN76 | 9.0 |
| B | 167 | B | 67 | DUMMY | 0.0 | 0.0 | 28 | 25MAY76 | 25MAY76 | 31JUL76 | 31JUL76 | 9.0 |
| L | 95 | L | 99 | DUMMY | 0.0 | 0.0 | 2G | 14JAN76 | 14JAN76 | 19MAR76 | 19MAR76 | 9.2 |
| L | 99 | L | 96 | METAL SHIELDING | 15.0 | 15.0 | 2G | 14JAN76 | 27APR76 | 19MAR76 | 05JUL76 | 9.2 |
| A | 237 | A | 247 | DUMMY | 0.0 | 0.0 | | 11MAY75 | 11MAY75 | 20JUL75 | 20JUL75 | 9.4 |
| A | 247 | A | 244 | START INSTL LP-15% | 5.0 | 5.0 | 12 2 01 AY | 11MAY75 | 15JUN75 | 20JUL75 | 23AUG75 | 9.4 |
| A | 197 | A | 195 | Q-DECK FRP 241 SLAB | 6.0 | 6.0 | 1824 11A CD | 16JUN75 | 30JUL75 | 24AUG75 | 05OCT75 | 9.4 |
| A | 197 | A | 202 | PRECAST PANELS TO 253 | 3.0 | 3.0 | 1831 7AD | 16JUN75 | 09JUL75 | 24AUG75 | 14SEP75 | 9.4 |
| A | 244 | A | 254 | DUMMY | 0.0 | 0.0 | | 16JUN75 | 16JUN75 | 24AUG75 | 24AUG75 | 9.4 |
| A | 254 | A | 255 | INSTL SPRINKLERS | 90.0 | 90.0 | 1B S | 16JUN75 | 25MAR77 | 24AUG75 | 31MAY77 | 9.4 |
| A | 202 | A | 192 | LAG | 6.0 | 6.0 | | 10JUL75 | 20AUG75 | 15SEP75 | 26OCT75 | 9.4 |
| A | 139 | A | 193 | SLABPOUR LAGTIME | 6.0 | 6.0 | | 31JUL75 | 11SEP75 | 06OCT75 | 16NOV75 | 9.4 |
| B | 165 | B | 166 | PRECAST PANELS TO 283 | 3.0 | 3.0 | 2825 3DQ | 28AUG76 | 18SEP76 | 03NOV76 | 23NOV76 | 9.4 |
| B | 166 | B | 167 | FRP N.E.W. WALLS | 6.0 | 6.0 | 2525 3DQ CD | 19SEP76 | 30OCT76 | 24NOV76 | 10JAN77 | 9.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A 25> | A 107 | DUMMY | 0.0 | 0.0 | | | | 26MAR77 | 26MAR77 | 01JUN77 | 01JUN77 | 9.4 |
| C 106 | C 114 | COMPL COND 100% | 4.0 | 4.0 | 1F23 | 9C1 | | 13OCT77 | 09NOV77 | 20DEC77 | 18JAN78 | 9.4 |
| C 114 | X 42 | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 10NOV77 | 10NOV77 | 19JAN78 | 19JAN78 | 9.4 |
| X 42 | X 43 | SU-9 COMPL CONNECTIONS | 2.0 | 2.0 | 1 | DB | | 10NOV77 | 23NOV77 | 19JAN78 | 01FEB78 | 9.4 |
| X 43 | X 44 | SU-9 INTAKE STRUCTURE | 51.0 | 51.0 | 1 | HD | | 26NOV77 | 26NOV78 | 02FEB78 | 04FEB79 | 9.4 |
| X 44 | X 508 | | 0.0 | 0.0 | | | | 27NOV78 | 27NOV78 | 05FEB79 | 05FEB79 | 9.4 |
| M 115 | M 117 | START MISC ELECT SUPT CRFTS | 62.0 | 62.0 | 9U | HI | N | 01JUL76 | 22SEP77 | 12SEP76 | 02DEC77 | 9.8 |
| M 117 | M 119 | CONT MISC ELECT SUPT CRFTS | 62.0 | 62.0 | 9U | HI | | 23SEP77 | 11DEC78 | 03DEC77 | 22FEB79 | 9.8 |
| M 119 | M 121 | CONT MISC ELECT SUPT CRFTS | 42.0 | 42.0 | 9U | HI | | 12DEC78 | 08OCT79 | 23FEB79 | 18DEC79 | 9.8 |
| M 121 | M 93 | COMPL MISC ELECT SUPT CRFTS | 35.0 | 35.0 | 9U | HI | | 09OCT79 | 14JUN80 | 19DEC79 | 23AUG80 | 9.8 |
| B 117 | B 112 | CB&I LOWER FLANGE | 7.0 | 7.0 | 2A | | S | 27JAN76 | 15MAR76 | 06APR76 | 24MAY76 | 10.0 |
| A 104 | X 193 | AREA INTERFACE | 0.0 | 0.0 | | | | 12JAN78 | 12JAN78 | 23MAR78 | 23MAR78 | 10.0 |
| X 193 | X 194 | SU-45 START CONNECTIONS | 4.0 | 4.0 | 1 | DB | | 12JAN78 | 08FEB78 | 23MAR78 | 19APR78 | 10.0 |
| A 105 | X 194 | AREA INTERFACE | 0.0 | 0.0 | | | | 09FEB78 | 09FEB78 | 20APR78 | 20APR78 | 10.0 |
| X 194 | X 195 | SU-45 COMPL CONNECTIONS | 4.0 | 4.0 | 1 | DB | | 09FEB78 | 08MAR78 | 20APR78 | 17MAY78 | 10.0 |
| X 195 | X 196 | SU-45 FEEDWATER SYS | 36.0 | 36.0 | 1 | BW | | 09MAR78 | 20NOV78 | 18MAY78 | 04FEB79 | 10.0 |
| X 196 | X 508 | | 0.0 | 0.0 | | | | 21NOV78 | 21NOV78 | 05FEB79 | 05FEB79 | 10.0 |
| F 72 | F 74 | FR&P SLAB & FOUNDATIONS | 4.0 | 4.0 | 3J | GM | CS | 18OCT76 | 14NOV76 | 04JAN77 | 31JAN77 | 10.2 |
| A 140 | A 121 | SUPPR POOL LIFT 6A CONE | 8.0 | 8.0 | 1A | AT | CD | 06APR75 | 01JUN75 | 19JUN75 | 16AUG75 | 10.4 |
| A 121 | A 137 | LAGTIME TO CONELIFTS 2 & 3 | 2.0 | 2.0 | | | | 02JUN75 | 15JUN75 | 17AUG75 | 30AUG75 | 10.4 |
| A 137 | A 76 | DUMMY | 0.0 | 0.0 | | | | 16JUN75 | 16JUN75 | 31AUG75 | 31AUG75 | 10.4 |
| C 35 | C 39 | INSTALL O/H CRANE | 10.0 | 10.0 | 1F26 | 9 | | 03OCT75 | 13DEC75 | 17DEC75 | 26FEB76 | 10.4 |
| C 39 | C 51 | | 0.0 | 0.0 | | | | 14DEC75 | 14DEC75 | 27FEB76 | 27FEB76 | 10.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B 188 | B 185 | Q-DECK FR&P SLAB 253 | 13.0 | 13.0 | 2B | C | 09JUN76 | 11SEP76 | 24AUG76 | 23NOV76 | 10.4 |
| A 52 | A 304 | FRP PARTIAL SLAB AT 300&311 | 6.0 | 6.0 | 1628 3AL CD | | 24JUL76 | 03SEP76 | 06OCT76 | 16NOV76 | 10.4 |
| A 53 | A 54 | FR&P N.E.W. SLAB AT 313 | 2.0 | 2.0 | 1831 3AL CD | | 04SEP76 | 18SEP76 | 17NOV76 | 02DEC76 | 10.4 |
| A 304 | A 53 | | 0.0 | 0.0 | | | 04SEP76 | 04SEP76 | 17NOV76 | 17NOV76 | 10.4 |
| B 185 | B 186 | DUMMY | 0.0 | 0.0 | 2B | | 12SEP76 | 12SEP76 | 24NOV76 | 24NOV76 | 10.4 |
| C 106 | X 27 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 13OCT77 | 13OCT77 | 28DEC77 | 28DEC77 | 10.4 |
| C 106 | X 31 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 13OCT77 | 13OCT77 | 28DEC77 | 28DEC77 | 10.4 |
| X 27 | X 28 | SU-6 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 | CW | 13OCT77 | 09NOV77 | 28DEC77 | 25JAN78 | 10.4 |
| X 28 | X 29 | SU-6 COMPL CONNECTIONS | 2.0 | 2.0 | 1 | CB | 10NOV77 | 23NOV77 | 26JAN78 | 08FEB78 | 10.4 |
| X 29 | X 30 | SU-6 440V MOTOR CNTRL CNTR | 50.0 | 50.0 | 1 | CM | 26NOV77 | 17NOV78 | 09FEB78 | 04FEB79 | 10.4 |
| X 30 | X 508 | | 0.0 | 0.0 | | | 18NOV78 | 18NOV78 | 05FEB79 | 05FEB79 | 10.4 |
| M 151 | M 153 | START DISTRIB SUPPT CRFT-A | 26.0 | 26.0 | 9 | | N 02JAN74 | 03JUL74 | 17MAR74 | 17SEP74 | 10.5 |
| M 153 | M 155 | CONT DISTRIB SUPPT CRFT-C | 26.0 | 26.0 | 9 | | 05JUL74 | 07JAN75 | 18SEP74 | 22MAR75 | 10.5 |
| M 155 | M 157 | CONT DISTRIB SUPPT CRFT-C | 26.0 | 26.0 | 9 | | 08JAN75 | 12JUL75 | 23MAR75 | 25SEP75 | 10.5 |
| M 157 | M 159 | CONT DISTRIB SUPPT CRFT-D | 26.0 | 26.0 | 9 | | 13JUL75 | 15JAN76 | 26SEP75 | 29MAR76 | 10.5 |
| M 159 | M 161 | CONT DISTRIB SUPPT CRFT-E | 26.0 | 26.0 | 9 | | 16JAN76 | 19JUL76 | 30MAR76 | 02OCT76 | 10.5 |
| M 161 | M 163 | CONT DISTRIB SUPPT CRFT-F | 26.0 | 26.0 | 9 | | 20JUL76 | 24JAN77 | 03OCT76 | 08APR77 | 10.5 |
| M 163 | M 165 | CONT DISTRIB SUPPT CRFT-G | 26.0 | 26.0 | 9 | | 25JAN77 | 29JUL77 | 09APR77 | 12OCT77 | 10.5 |
| M 165 | M 167 | CONT DISTRIB SUPPT CRFT-H | 26.0 | 26.0 | 9 | | 30JUL77 | 01FEB78 | 13OCT77 | 16APR78 | 10.5 |
| M 167 | M 169 | CONT DISTRIB SUPPT CRFT-I | 26.0 | 26.0 | 9 | | 02FEB78 | 06AUG78 | 17APR78 | 20OCT78 | 10.5 |
| M 169 | M 171 | CONT DISTRIB SUPPT CRFT-J | 26.0 | 26.0 | 9 | | 07AUG78 | 11FEB79 | 21OCT78 | 26APR79 | 10.5 |
| M 171 | M 173 | CONT DISTRIB SUPPT CRFT-K | 26.0 | 26.0 | 9 | | 12FEB79 | 14AUG79 | 27APR79 | 28OCT79 | 10.5 |
| M 173 | M 175 | CONT DISTRIB SUPPT CRFT-L | 26.0 | 26.0 | 9 | | 15AUG79 | 17FEB80 | 29OCT79 | 01MAY80 | 10.5 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 175 M | 177 | COMPL DISTRIB SUPPT CRFT-M | 16.0 | 16.0 | 9 | | 18FEB80 | 09JUN80 | 02MAY80 | 23AUG80 | 10.5 |
| 177 Y | 313 | AREA INTERFACE | 0.0 | 0.0 | | | 10JUN80 | 10JUN80 | 24AUG80 | 24AUG80 | 10.5 |
| 107 A | 103 | COMPL INSTL SP-100% | 14.0 | 14.0 | 14 | AY | 01JUN77 | 10SEP77 | 20AUG77 | 28NOV77 | 11.0 |
| 105 X | 430 | AREA INTERFACE | 0.0 | 0.0 | | | 09FEB78 | 09FEB78 | 27APR78 | 27APR78 | 11.0 |
| 430 X | 431 | SU-76 COMPL CONNECTIONS | 2.0 | 2.0 | 1 | DB | 09FEB78 | 22FEB78 | 27APR78 | 10MAY78 | 11.0 |
| 431 X | 432 | SU-76 SAMPLING SYSTEM | 37.0 | 37.0 | 1 | | 23FEB78 | 13NOV78 | 11MAY78 | 04FEB79 | 11.0 |
| 432 X | 508 | | 0.0 | 0.0 | | | 14NOV78 | 14NOV78 | 05FEB79 | 05FEB79 | 11.0 |
| 228 Y | 225 | COMPL RPV INTERVALS | 10.0 | 10.0 | 2 | EK | 28NOV79 | 07FEB80 | 15FEB80 | 24APR80 | 11.0 |
| 225 Y | 226 | SU-62 RV & AUXILIARIES | 10.0 | 10.0 | 2 | EK | 08FEB80 | 17APR80 | 25APR80 | 05JUL80 | 11.0 |
| 226 Y | 316 | | 0.0 | 0.0 | | | 18APR80 | 18APR80 | 06JUL80 | 06JUL80 | 11.0 |
| 33 C | 35 | STRUCT STEEL SUPPT-BECHTEL | 10.0 | 10.0 | 1F21 | 7 | 30JUN75 | 11SEP75 | 22SEP75 | 02DEC75 | 11.4 |
| 34 C | 33 | DUMMY | 0.0 | 0.0 | 1F | | 30JUN75 | 30JUN75 | 22SEP75 | 22SEP75 | 11.4 |
| 155 A | 157 | SET ELECT EQUIPMENT | 3.0 | 3.0 | 1B28 | 3 | 07DEC76 | 29DEC76 | 01MAR77 | 21MAR77 | 11.4 |
| 157 A | 159 | COMPL TRAY & 90% CONDUIT | 37.0 | 37.0 | 1B28 | 35A | 30DEC76 | 21SEP77 | 22MAR77 | 12DEC77 | 11.4 |
| 159 X | 15 | AREA INTERFACE | 0.0 | 0.0 | | | 22SEP77 | 22SEP77 | 13DEC77 | 13DEC77 | 11.4 |
| 106 X | 41 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 13OCT77 | 13OCT77 | 05JAN78 | 05JAN78 | 11.4 |
| 106 X | 177 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 13OCT77 | 13OCT77 | 05JAN78 | 05JAN78 | 11.4 |
| 41 X | 42 | SU-9 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 | CW | 13OCT77 | 26OCT77 | 05JAN78 | 18JAN78 | 11.4 |
| 177 X | 178 | SU-44 START WIRE & CABLE | 6.0 | 6.0 | 1 | CW | 13OCT77 | 23NOV77 | 05JAN78 | 15FEB78 | 11.4 |
| 178 X | 179 | SU-44 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 | DB | 26NOV77 | 23DEC77 | 16FEB78 | 15MAR78 | 11.4 |
| 178 X | 181 | DUMMY | 0.0 | 0.0 | 1 | | 26NOV77 | 26NOV77 | 16FEB78 | 16FEB78 | 11.4 |
| 181 X | 182 | SU-44 START CONNECTIONS | 4.0 | 4.0 | 1 | DB | 26NOV77 | 23DEC77 | 16FEB78 | 15MAR78 | 11.4 |
| 179 X | 182 | DUMMY | 0.0 | 0.0 | 1 | | 24DEC77 | 24DEC77 | 16MAR78 | 16MAR78 | 11.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| X 182 | X 183 | SU-44 COMPL CONNECTIONS | 4.0 | 4.0 | 1 | DB | | 24DEC77 | 22JAN78 | 16MAR78 | 12APR78 | 11.4 |
| X 183 | X 184 | SU-44 CONDENSATE SYSTEM | 41.0 | 41.0 | 1 | CL | | 23JAN78 | 10NOV78 | 13APR78 | 04FEB79 | 11.4 |
| X 184 | X 503 | | 0.0 | 0.0 | | | | 11NOV78 | 11NOV78 | 05FEB79 | 05FEB79 | 11.4 |
| J 76 | J 78 | M-103 CPT 30% THERM INSUL | 34.0 | 34.0 | 9U | HK | S | N 01JUL77 | 03MAR78 | 25SEP77 | 24MAY78 | 11.7 |
| J 78 | J 80 | 60% THERM INSUL | 15.0 | 15.0 | 9U | HK | S | 04MAR78 | 17JUN78 | 25MAY78 | 11SEP78 | 11.7 |
| J 80 | J 82 | 90% THERM INSUL | 16.0 | 16.0 | 9U | HK | S | 18JUN78 | 11OCT78 | 12SEP78 | 07JAN79 | 11.7 |
| J 82 | J 44 | CPT THERM INSUL | 13.0 | 13.0 | 9U | HK | S | 12OCT78 | 16JAN79 | 08JAN79 | 08APR79 | 11.7 |
| J 44 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9U | | | 17JAN79 | 17JAN79 | 09APR79 | 09APR79 | 11.7 |
| L 92 | L 93 | FOUNDATION WALLS 200 | 4.0 | 4.0 | 2G2O | OER | C | 18OCT75 | 14NOV75 | 16JAN76 | 12FEB76 | 12.2 |
| B 134 | B 319 | FRP BASEMAT & INSTALL D&E | 10.0 | 10.0 | 2A | E A | C | N 01JUL74 | 10SEP74 | 28SEP74 | 08DEC74 | 12.4 |
| B 319 | B 243 | | 0.0 | 0.0 | | | | 11SEP74 | 11SEP74 | 09DEC74 | 09DEC74 | 12.4 |
| A 199 | A 192 | DUMMY | 0.0 | 0.0 | | | | 31JUL75 | 31JUL75 | 27OCT75 | 27OCT75 | 12.4 |
| B 167 | B 200 | DUMMY | 0.0 | 0.0 | 2B | | | 25MAY76 | 25MAY76 | 24AUG76 | 24AUG76 | 12.4 |
| B 200 | B 184 | FRSP WALLS TO 253 | 10.0 | 10.0 | 2B | | CD | 25MAY76 | 06AUG76 | 24AUG76 | 02NOV76 | 12.4 |
| B 184 | B 185 | LAG | 3.0 | 3.0 | | | | 07AUG76 | 27AUG76 | 03NOV76 | 23NOV76 | 12.4 |
| A 25 | A 34 | DUMMY | 0.0 | 0.0 | | | | 20JUL77 | 20JUL77 | 16OCT77 | 16OCT77 | 12.4 |
| A 34 | A 31 | COMPL LIGHTING & COMMUN | 10.0 | 10.0 | 1B35 | 28A | | 20JUL77 | 28SEP77 | 16OCT77 | 27DEC77 | 12.4 |
| A 159 | A 160 | COMPL 100% CONDUIT | 4.0 | 4.0 | 1B28 | 38A | | 22SEP77 | 19OCT77 | 20DEC77 | 18JAN78 | 12.4 |
| C 106 | X 19 | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 13OCT77 | 13OCT77 | 12JAN78 | 12JAN78 | 12.4 |
| X 19 | X 20 | SU-4 COMPL 8-15KV CABLE | 2.0 | 2.0 | 1 | CW | | 13OCT77 | 26OCT77 | 12JAN78 | 25JAN78 | 12.4 |
| A 160 | X 42 | AREA INTERFACE | 0.0 | 0.0 | | | | 20OCT77 | 20OCT77 | 19JAN78 | 19JAN78 | 12.4 |
| X 20 | X 17 | SU-4 COMPL CABLE CONNECTS | 2.0 | 2.0 | 1 | DB | | 27OCT77 | 09NOV77 | 26JAN78 | 08FEB78 | 12.4 |
| L 53 | L 55 | FRSP SLAB AT 239 | 15.0 | 15.0 | 1G23 | 9ET | C | 18OCT76 | 05FEB77 | 22JAN77 | 06MAY77 | 12.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| L 61 | L 53 | DUMMY | 0.0 | 0.0 | 2G | 18OCT76 | 18OCT76 | 22JAN77 | 22JAN77 | 12.8 |
| L 33 | L 40 | FRGP SLAB AT 255 | 5.0 | 5.0 | 2G25 5ET C | 06FEB77 | 12MAR77 | 07MAY77 | 11JUN77 | 12.8 |
| L 55 | L 33 | DUMMY | 0.0 | 0.0 | 2G | 06FEB77 | 06FEB77 | 07MAY77 | 07MAY77 | 12.8 |
| L 40 | L 47 | DUMMY | 0.0 | 0.0 | 2G | 13MAR77 | 13MAR77 | 12JUN77 | 12JUN77 | 12.8 |
| L 47 | L 48 | 7% LP & CPT DRNS 239 | 8.0 | 8.0 | 2G23 9EU | 13MAR77 | 07MAY77 | 12JUN77 | 09AUG77 | 12.8 |
| L 48 | L 46 | INSTALL 96% INSTR 239 | 83.0 | 83.0 | 2G23 9EU | 08MAY77 | 27DEC78 | 10AUG77 | 29MAR79 | 12.8 |
| L 46 | L 44 | INSTALL 100% INSTR 239 | 6.0 | 6.0 | 2G23 9EU | 28DEC78 | 09FEB79 | 30MAR79 | 10MAY79 | 12.8 |
| L 44 | Y 9 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10FEB79 | 10FEB79 | 11MAY79 | 11MAY79 | 12.8 |
| Y 9 | Y 10 | SU- 3 COMPL WIRE & CABLE | 3.0 | 3.0 | 2 FR | 10FEB79 | 02MAR79 | 11MAY79 | 01JUN79 | 12.8 |
| Y 10 | Y 11 | SU- 3 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 03MAR79 | 23MAR79 | 02JUN79 | 22JUN79 | 12.8 |
| Y 11 | Y 12 | SU- 3 START-UP TRANSFORMER | 53.0 | 53.0 | 2 GD | 24MAR79 | 04APR80 | 23JUN79 | 05JUL80 | 12.8 |
| Y 12 | Y 316 | | 0.0 | 0.0 | | 05APR80 | 05APR80 | 06JUL80 | 06JUL80 | 12.8 |
| A 104 | X 429 | AREA INTERFACE | 0.0 | 0.0 | | 12JAN78 | 12JAN78 | 13APR78 | 13APR78 | 13.0 |
| X 429 | X 430 | SU-76 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 12JAN78 | 25JAN78 | 13APR78 | 26APR78 | 13.0 |
| A 105 | X 450 | AREA INTERFACE | 0.0 | 0.0 | | 09FEB78 | 09FEB78 | 11MAY78 | 11MAY78 | 13.0 |
| X 450 | X 451 | SU-82 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 09FEB78 | 22FEB78 | 11MAY78 | 24MAY78 | 13.0 |
| X 451 | X 452 | SU-82 BYPASS STEAM SYSTEM | 35.0 | 35.0 | 1 | 23FEB78 | 30OCT78 | 25MAY78 | 04FEB79 | 13.0 |
| X 452 | X 308 | | 0.0 | 0.0 | | 31OCT78 | 31OCT78 | 05FEB79 | 05FEB79 | 13.0 |
| B 97 | Y 268 | AREA INTERFACE | 0.0 | 0.0 | 2A | 15JUL79 | 15JUL79 | 15OCT79 | 15OCT79 | 13.0 |
| Y 268 | Y 269 | SU-82 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 15JUL79 | 28JUL79 | 15OCT79 | 28OCT79 | 13.0 |
| Y 269 | Y 270 | SU-82 CHEMICAL FEED SYSTEM | 35.0 | 35.0 | 2 | 29JUL79 | 03APR80 | 29OCT79 | 05JUL80 | 13.0 |
| Y 270 | Y 316 | | 0.0 | 0.0 | | 04APR80 | 04APR80 | 06JUL80 | 06JUL80 | 13.0 |
| L 58 | L 61 | PRECAST PANELS | 5.0 | 5.0 | 2G21 7ET S | 08AUG76 | 12SEP76 | 10NOV76 | 16DEC76 | 13.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| L 60 | L 58 | DUMMY | 0.0 | 0.0 | 2G | 08AUG76 | 08AUG76 | 10NOV76 | 10NOV76 | 13.2 |
| A 73 | A 86 | DUMMY | 0.0 | 0.0 | | 09MAR75 | 09MAR75 | 12JUN75 | 12JUN75 | 13.4 |
| A 86 | A 74 | MOVE CRANES TO 313 | 2.0 | 2.0 | 1A 2 53 | 09MAR75 | 22MAR75 | 12JUN75 | 25JUN75 | 13.4 |
| D 83 | D 71 | FRP WALLS TO 289 | 10.0 | 10.0 | 9E26 98E C | 24JUL75 | 02OCT75 | 27OCT75 | 08JAN76 | 13.4 |
| D 71 | D 73 | FR&P SLAB-289 | 4.0 | 4.0 | 9E28 98E C | 03OCT75 | 30OCT75 | 09JAN76 | 05FEB76 | 13.4 |
| D 43 | D 45 | FR&P WALLS TO 304 | 9.0 | 9.0 | 9E28 98E C | 31OCT75 | 05JAN76 | 06FEB76 | 08APR76 | 13.4 |
| D 73 | D 43 | DUMMY | 0.0 | 0.0 | 9E | 31OCT75 | 31OCT75 | 06FEB76 | 06FEB76 | 13.4 |
| D 45 | D 47 | FR&P SLAB-304 | 6.0 | 6.0 | 9E30 48B C | 06JAN76 | 16FEB76 | 09APR76 | 20MAY76 | 13.4 |
| D 39 | D 233 | PRECAST PNLS TO 332 | 1.0 | 1.0 | 9E30 48F | 17FEB76 | 23FEB76 | 21MAY76 | 27MAY76 | 13.4 |
| D 47 | D 39 | DUMMY | 0.0 | 0.0 | 9E | 17FEB76 | 17FEB76 | 21MAY76 | 21MAY76 | 13.4 |
| D 233 | D 41 | FR&P WALLS TO 332 | 10.0 | 10.0 | 9E30 48F C | 24FEB76 | 03MAY76 | 28MAY76 | 09AUG76 | 13.4 |
| A 145 | A 50 | STRUCT STL & R-DECK TO 313 | 2.0 | 2.0 | 1828 3AK | 23MAR76 | 05APR76 | 26JUN76 | 12JUL76 | 13.4 |
| A 168 | A 49 | DUMMY | 0.0 | 0.0 | | 23MAR76 | 23MAR76 | 26JUN76 | 26JUN76 | 13.4 |
| D 41 | A 51 | AREA INTERFACE | 0.0 | 0.0 | 9E | 04MAY76 | 04MAY76 | 10AUG76 | 10AUG76 | 13.4 |
| A 139 | X 27 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 28DEC77 | 28DEC77 | 13.4 |
| A 159 | X 31 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 28DEC77 | 28DEC77 | 13.4 |
| C 106 | X 52 | AREA INTERFACE | 0.0 | 0.0 | | 13OCT77 | 13OCT77 | 19JAN78 | 19JAN78 | 13.4 |
| C 106 | X 173 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 19JAN78 | 19JAN78 | 13.4 |
| X 173 | X 174 | SU-43 COMPL WIRE & CABLE | 6.0 | 6.0 | CW | 13OCT77 | 23NOV77 | 19JAN78 | 01MAR78 | 13.4 |
| C 114 | X 53 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10NOV77 | 10NOV77 | 16FEB78 | 16FEB78 | 13.4 |
| C 114 | X 57 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10NOV77 | 10NOV77 | 16FEB78 | 16FEB78 | 13.4 |
| X 57 | X 54 | SU-11 COMPL CABLE CONNECTS | 2.0 | 2.0 | 1 DB | 10NOV77 | 23NOV77 | 16FEB78 | 01MAR78 | 13.4 |
| X 174 | X 175 | SU-43 COMPL CONNECTIONS | 6.0 | 6.0 | 1 DB | 26NOV77 | 08JAN78 | 02MAR78 | 12APR78 | 13.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X 175 | X 176 | SU-43 CONDENSER&AIR REMOVAL | 41.0 | 41.0 | 1 | CL | 09JAN78 | 27OCT78 | 13APR78 | 04FEB79 | 13.4 |
| X 176 | X 508 | | 0.0 | 0.0 | | | 28OCT78 | 28OCT78 | 05FEB79 | 05FEB79 | 13.4 |
| L 44 | Y 17 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 10FEB79 | 10FEB79 | 18MAY79 | 18MAY79 | 13.8 |
| Y 17 | Y 18 | SU- 4 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 | FR | 10FEB79 | 09MAR79 | 18MAY79 | 15JUN79 | 13.8 |
| Y 18 | Y 19 | SU- 4 COMPL CONNECTIONS | 4.0 | 4.0 | 2 | FX | 10MAR79 | 06APR79 | 16JUN79 | 14JUL79 | 13.8 |
| Y 19 | Y 20 | SU- 4 MEDIUM VOLT AUX POWER | 50.0 | 50.0 | 2 | | 07APR79 | 28MAR80 | 15JUL79 | 05JUL80 | 13.8 |
| Y 20 | Y 316 | | 0.0 | 0.0 | | | 29MAR80 | 29MAR80 | 06JUL80 | 06JUL80 | 13.8 |
| B 135 | B 112 | LINER PLATE BECHTEL SUPPORT | 52.0 | 52.0 | 2A | | 09FEB75 | 16FEB76 | 18MAY75 | 24MAY76 | 14.0 |
| A 107 | A 119 | DUMMY | 0.0 | 0.0 | | | 01JUN77 | 01JUN77 | 11SEP77 | 11SEP77 | 14.0 |
| A 119 | A 104 | COMPL ELECT PENETRATIONS | 17.0 | 17.0 | 1A | BA | 01JUN77 | 01OCT77 | 11SEP77 | 11JAN78 | 14.0 |
| D 217 | D 219 | START DRAINAGE | 9.0 | 9.0 | 9E18 | 08C | N 07JAN74 | 10MAR74 | 17APR74 | 19JUN74 | 14.2 |
| D 219 | D 221 | POUR MUD MAT | 3.0 | 3.0 | 9E 1 | 80 BCC | 11MAR74 | 31MAR74 | 20JUN74 | 11JUL74 | 14.2 |
| K 101 | K 102 | DUMMY | 0.0 | 0.0 | 1G | | 16JUL74 | 16JUL74 | 26OCT74 | 26OCT74 | 14.4 |
| K 102 | K 104 | TUNN CONCRETE BACKFILL | 7.0 | 7.0 | 1G 1 | AT BMC | 16JUL74 | 03SEP74 | 26OCT74 | 15DEC74 | 14.4 |
| A 204 | E 191 | AREA INTERFACE | 0.0 | 0.0 | | | 23JUL74 | 23JUL74 | 02NOV74 | 02NOV74 | 14.4 |
| E 191 | E 70 | FRP SLAB INST D&E 162 | 10.0 | 10.0 | 9C 1 | 62 CNC | 23JUL74 | 01OCT74 | 02NOV74 | 14JAN75 | 14.4 |
| B 199 | B 200 | CPT INTERIOR WALLS TO 217 | 10.0 | 10.0 | 2B21 | 7DM C | 02MAR76 | 10MAY76 | 12JUN76 | 23AUG76 | 14.4 |
| A 159 | X 41 | AREA INTERFACE | 0.0 | 0.0 | | | 22SEP77 | 22SEP77 | 05JAN78 | 05JAN78 | 14.4 |
| C 106 | X 28 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 13OCT77 | 13OCT77 | 26JAN78 | 26JAN78 | 14.4 |
| H 93 | H 95 | FREP FDN & WALLS TO 262 | 3.0 | 3.0 | 9P | HG CS | 29OCT76 | 18NOV76 | 15FEB77 | 07MAR77 | 14.7 |
| A 101 | A 105 | COMPL INSTL HANGERS-100% | 2.0 | 2.0 | 1A | AY | 09OCT77 | 22OCT77 | 26JAN78 | 08FEB78 | 15.0 |
| A 103 | A 101 | DUMMY | 0.0 | 0.0 | | | 09OCT77 | 09OCT77 | 26JAN78 | 26JAN78 | 15.0 |
| A 104 | X 70 | AREA INTERFACE | 0.0 | 0.0 | | | 12JAN73 | 12JAN78 | 27APR78 | 27APR78 | 15.0 |

TWORK REPORT
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LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 X | 365 | AREA INTERFACE | 0.0 | 0.0 | | 12JAN78 | 12JAN78 | 27APR78 | 27APR78 | 15.0 |
| 104 X | 449 | AREA INTERFACE | 0.0 | 0.0 | | 12JAN78 | 12JAN78 | 27APR78 | 27APR78 | 15.0 |
| 70 X | 71 | SU-16 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 12JAN78 | 22FEB78 | 27APR78 | 08JUN78 | 15.0 |
| 365 X | 366 | SU-59 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 12JAN78 | 08FEB78 | 27APR78 | 24MAY78 | 15.0 |
| 449 X | 450 | SU-82 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 12JAN78 | 25JAN78 | 27APR78 | 10MAY78 | 15.0 |
| 105 X | 366 | AREA INTERFACE | 0.0 | 0.0 | | 09FEB78 | 09FEB78 | 25MAY78 | 25MAY78 | 15.0 |
| 366 X | 367 | SU-59 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 09FEB78 | 01MAR78 | 25MAY78 | 15JUN78 | 15.0 |
| 71 X | 72 | SU-16 COMPL CONNECTIONS | 4.0 | 4.0 | 1 DB | 23FEB78 | 22MAR78 | 09JUN78 | 09JUL78 | 15.0 |
| 367 X | 368 | SU-59 CONTMNT & SUPPRESSION | 32.0 | 32.0 | 1 | 02MAR78 | 16OCT78 | 16JUN78 | 04FEB79 | 15.0 |
| X | 72 X 73 | SU-16 RHR COOLING WTR SYS | 29.0 | 29.0 | 1 HC | 23MAR78 | 16OCT78 | 10JUL78 | 04FEB79 | 15.0 |
| ( | 73 X 503 | | 0.0 | 0.0 | | 17OCT78 | 17OCT78 | 05FEB79 | 05FEB79 | 15.0 |
| X | 368 X 508 | | 0.0 | 0.0 | | 17OCT78 | 17OCT78 | 05FEB79 | 05FEB79 | 15.0 |
| S | 96 Y 267 | AREA INTERFACE | 0.0 | 0.0 | 2A | 16JUN79 | 16JUN79 | 01OCT79 | 01OCT79 | 15.0 |
| Y | 267 Y 268 | SU-82 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 16JUN79 | 29JUN79 | 01OCT79 | 14OCT79 | 15.0 |
| e | 92 Y 225 | AREA INTERFACE | 0.0 | 0.0 | 2A | 11JAN80 | 11JAN80 | 25APR80 | 25APR80 | 15.0 |
| A | 80 A 81 | PREFAB SAC SHIELD | 54.0 | 54.0 | 1A S | N 01AUG74 | 22AUG75 | 16NOV74 | 09DEC75 | 15.1 |
| A | 81 A 82 | SUB ASSEMBLY SAC SHIELD | 6.0 | 6.0 | 1A S | 23AUG75 | 04OCT75 | 10DEC75 | 22JAN76 | 15.1 |
| A | 272 A 273 | START DEWATER & CLEAN-UP | 2.0 | 2.0 | 1B17 7 | N 04DEC73 | 17DEC73 | 24MAR74 | 06APR74 | 15.4 |
| A | 273 A 269 | COMPL DEWATER & CLEAN-UP | 2.0 | 2.0 | 1B17 7 | 18DEC73 | 02JAN74 | 07APR74 | 20APR74 | 15.4 |
| K | 101 K 103 | DUMMY | 0.0 | 0.0 | 1G | 16JUL74 | 16JUL74 | 02NOV74 | 02NOV74 | 15.4 |
| K | 103 K 104 | TUNN BOTTOM DRAINS | 6.0 | 6.0 | 1G 1 AT BM | 16JUL74 | 26AUG74 | 02NOV74 | 15DEC74 | 15.4 |
| A | 120 A 121 | COMPL CONE INSERTS 8-11 | 10.0 | 10.0 | 1A S | 16FEB75 | 26APR75 | 05JUN75 | 16AUG75 | 15.4 |
| A | 125 A 120 | DUMMY | 0.0 | 0.0 | | 16FEB75 | 16FEB75 | 05JUN75 | 05JUN75 | 15.4 |

ETWORK REPORT
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LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 131 A | 125 | DUMMY | 0.0 | 0.0 | | 16FEB75 | 16FEB75 | 05JUN75 | 05JUN75 | 15.4 |
| 135 A | 165 | DUMMY | 0.0 | 0.0 | | 07DEC76 | 07DEC76 | 29MAR77 | 29MAR77 | 15.4 |
| 165 A | 166 | INSTL MECH EQUIP | 13.0 | 13.0 | 1828 3 | 07DEC76 | 11MAR77 | 29MAR77 | 28JUN77 | 15.4 |
| 85 E | 42 | DUMMY | 0.0 | 0.0 | 2A | 22JAN77 | 22JAN77 | 10MAY77 | 10MAY77 | 15.4 |
| 166 A | 158 | START INSTL INSTRU-92% | 17.0 | 17.0 | 1828 3AY | 12MAR77 | 12JUL77 | 29JUN77 | 29OCT77 | 15.4 |
| 158 A | 159 | COMPL INSTL INSTRU-100% | 6.0 | 6.0 | 1828 3AY | 13JUL77 | 23AUG77 | 30OCT77 | 12DEC77 | 15.4 |
| 159 X | 19 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 12JAN78 | 12JAN78 | 15.4 |
| 100 X | 56 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 02FEB78 | 02FEB78 | 15.4 |
| 56 X | 57 | SU-11 COMPL 3-15KV CABLE | 2.0 | 2.0 | 1 CW | 13OCT77 | 26OCT77 | 02FEB78 | 15FEB78 | 15.4 |
| 114 X | 174 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10NOV77 | 10NOV77 | 02MAR78 | 02MAR78 | 15.4 |
| 179 X | 175 | DUMMY | 0.0 | 0.0 | 1 | 24DEC77 | 24DEC77 | 13APR78 | 13APR78 | 15.4 |
| 235 B | 236 | CP STRUCT STL TO 201 | 2.0 | 2.0 | 2817 7DN | 15SEP75 | 28SEP75 | 06JAN76 | 19JAN76 | 15.5 |
| 236 B | 197 | DUMMY | 0.0 | 0.0 | | 29SEP75 | 29SEP75 | 20JAN76 | 20JAN76 | 15.5 |
| 99 H | 127 | INSTL PUMPS & MOTORS | 5.0 | 5.0 | 9P HH S | 31MAR77 | 04MAY77 | 23JUL77 | 25AUG77 | 15.7 |
| 53 L | 38 | FR&P WALLS TO 235 | 12.0 | 12.0 | 2G23 9ET C | 18OCT76 | 15JAN77 | 12FEB77 | 06MAY77 | 15.8 |
| 44 Y | 37 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10FEB79 | 10FEB79 | 02JUN79 | 02JUN79 | 15.8 |
| 37 Y | 38 | SU-7 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 10FEB79 | 23FEB79 | 02JUN79 | 15JUN79 | 15.8 |
| 38 Y | 39 | SU- 7 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 24FEB79 | 09MAR79 | 16JUN79 | 29JUN79 | 15.8 |
| 39 Y | 40 | SU- 7 LITE PANEL PWR SUPPLY | 52.0 | 52.0 | 2 | 10MAR79 | 14MAR80 | 30JUN79 | 05JUL80 | 15.8 |
| 40 Y | 316 | | 0.0 | 0.0 | | 15MAR80 | 15MAR80 | 06JUL80 | 06JUL80 | 15.8 |
| 109 B | 95 | CPT 97% INSTR | 72.0 | 72.0 | 2A EI | 10AUG77 | 11JAN79 | 03DEC77 | 03MAY79 | 16.0 |
| 99 B | 95 | CPT 100% SM PIPE | 14.0 | 14.0 | 1A EI | 30SEP78 | 11JAN79 | 26JAN79 | 03MAY79 | 16.0 |
| 95 B | 96 | CPT 100% INSTR | 6.0 | 6.0 | 2A EI | 12JAN79 | 22FEB79 | 04MAY79 | 15JUN79 | 16.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| J 124 | J 126 | ST YD PIPE | 2.0 | 2.0 | 9U H L | N | 01AUG74 | 14AUG74 | 23NOV74 | 08DEC74 | 16.1 |
| J 126 | J 122 | ST LG PIPE | 9.0 | 9.0 | 9U H L | | 15AUG74 | 17OCT74 | 09DEC74 | 11FEB75 | 16.1 |
| J 122 | J 118 | CPT LG PIPE | 156.0 | 156.0 | 9U HL | | 18OCT74 | 11NOV77 | 12FEB75 | 08MAR78 | 16.1 |
| J 118 | J 106 | ALL SUB PIPING | 15.0 | 15.0 | 9U HL | | 12NOV77 | 28FEB78 | 09MAR78 | 22JUN78 | 16.1 |
| J 106 | J 44 | GRADING & PAVING | 40.0 | 40.0 | 9U HI S | | 01MAR78 | 12DEC78 | 23JUN78 | 08APR79 | 16.1 |
| L 101 | L 102 | DUMMY | 0.0 | 0.0 | 2G | | 01JUL75 | 01JUL75 | 27OCT75 | 27OCT75 | 16.2 |
| L 101 | L 103 | DUMMY | 0.0 | 0.0 | 2G | | 01JUL75 | 01JUL75 | 27OCT75 | 27OCT75 | 16.2 |
| L 102 | L 104 | TUNN CONC BACKFILL | 7.0 | 7.0 | 2G1A T C | | 01JUL75 | 21AUG75 | 27OCT75 | 16DEC75 | 16.2 |
| L 103 | L 104 | TUNN BOTTOM DRAINS | 7.0 | 7.0 | 2G1A T | | 01JUL75 | 21AUG75 | 27OCT75 | 16DEC75 | 16.2 |
| B 241 | B 243 | FRP FOOTINGS TO 177 | 6.0 | 6.0 | 2B 1 77 DLC | N | 01JUL74 | 12AUG74 | 26OCT74 | 08DEC74 | 16.4 |
| A 210 | A 246 | DUMMY | 0.0 | 0.0 | | | 02MAR75 | 02MAR75 | 26JUN75 | 26JUN75 | 16.4 |
| A 246 | A 247 | SET MECH EQUIP-10% | 3.0 | 3.0 | 1B 2 01 | | 02MAR75 | 22MAR75 | 26JUN75 | 19JUL75 | 16.4 |
| E 149 | E 14 | ERECT TANKS AT 191 | 10.0 | 10.0 | 9C19 1 S | | 24OCT75 | 05JAN76 | 20FEB76 | 29APR76 | 16.4 |
| A 67 | A 68 | CPT FUEL POOL LNRE RFA WELL | 5.0 | 5.0 | 1B S | | 30APR77 | 04JUN77 | 27AUG77 | 01OCT77 | 16.4 |
| A 68 | A 26 | DUMMY | 0.0 | 0.0 | | | 05JUN77 | 05JUN77 | 02OCT77 | 02OCT77 | 16.4 |
| A 159 | X 21 | AREA INTERFACE | 0.0 | 0.0 | | | 22SEP77 | 22SEP77 | 19JAN78 | 19JAN78 | 16.4 |
| A 159 | X 52 | AREA INTERFACE | 0.0 | 0.0 | | | 22SEP77 | 22SEP77 | 19JAN78 | 19JAN78 | 16.4 |
| X 21 | X 22 | SU-5 COMPL WIRE & CABLE | 8.0 | 8.0 | 1 CW | | 22SEP77 | 16NOV77 | 19JAN78 | 15MAR78 | 16.4 |
| C 106 | X 25 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 13OCT77 | 13OCT77 | 09FEB78 | 09FEB78 | 16.4 |
| X 25 | X 26 | SU-5 COMPL 3-15KV CABLE | 3.0 | 3.0 | 1 CW | | 13OCT77 | 02NOV77 | 09FEB78 | 01MAR78 | 16.4 |
| A 160 | X 53 | AREA INTERFACE | 0.0 | 0.0 | | | 20OCT77 | 20OCT77 | 16FEB78 | 16FEB78 | 16.4 |
| X 26 | X 23 | SU-5 COMPL CABLE CONNECTS | 7.0 | 7.0 | 1 DB | | 03NOV77 | 23DEC77 | 02MAR78 | 19APR78 | 16.4 |
| X 22 | X 23 | SU-5 COMPL CONNECTIONS | 5.0 | 5.0 | 1 DB | | 17NOV77 | 23DEC77 | 16MAR78 | 19APR78 | 16.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 23 X | 24 | SU-5 440V LOAD CENTERS | 40.0 | 40.0 | 1 CM | 24DEC77 | 06OCT78 | 20APR78 | 04FEB79 | 16.4 |
| 24 X | 508 | | 0.0 | 0.0 | | 07OCT78 | 07OCT78 | 05FEB79 | 05FEB79 | 16.4 |
| 47 L | 43 | INSTALL 98% HANGERS 239 | 91.0 | 91.0 | 2G23 9EU | 13MAR77 | 27DEC78 | 13JUL77 | 26APR79 | 16.8 |
| 48 L | 49 | 30% SMALL PIPE 239 | 25.0 | 25.0 | 2G23 9EU | 08MAY77 | 03NOV77 | 08SEP77 | 05MAR78 | 16.8 |
| 48 L | 52 | 80% LARGE PIPE 239 | 59.0 | 59.0 | 2G23 9EU | 08MAY77 | 07JUL78 | 08SEP77 | 03NOV78 | 16.8 |
| 49 L | 50 | 96% SMALL PIPE 239 | 50.0 | 50.0 | 2G23 9EU | 04NOV77 | 28OCT78 | 06MAR78 | 01MAR79 | 16.8 |
| 52 L | 50 | 100% LARGE PIPE 239 | 16.0 | 16.0 | 2G23 9EU | 08JUL78 | 28OCT78 | 04NOV78 | 01MAR79 | 16.8 |
| 50 L | 51 | 100% SMALL PIPE 239 | 3.0 | 3.0 | 2G23 9EU | 29OCT78 | 27DEC78 | 02MAR79 | 26APR79 | 16.8 |
| 43 L | 44 | INSTALL 100% HANGERS 239 | 2.0 | 2.0 | 2G23 9EU | 28DEC78 | 12JAN79 | 27APR79 | 10MAY79 | 16.8 |
| 51 L | 43 | DUMMY | 0.0 | 0.0 | 2G | 28DEC78 | 28DEC78 | 27APR79 | 27APR79 | 16.8 |
| 44 Y | 123 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10FEB79 | 10FEB79 | 09JUN79 | 09JUN79 | 16.8 |
| 123 Y | 124 | SU- 44 START WIRE & CABLE | 6.0 | 6.0 | 2 FR | 10FEB79 | 23MAR79 | 09JUN79 | 21JUL79 | 16.8 |
| 124 Y | 127 | DUMMY | 0.0 | 0.0 | 2 | 24MAR79 | 24MAR79 | 22JUL79 | 22JUL79 | 16.8 |
| 124 Y | 126 | SU-44 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 24MAR79 | 20APR79 | 22JUL79 | 18AUG79 | 16.8 |
| 127 Y | 128 | SU-44 START CONNECTIONS | 4.0 | 4.0 | 2 FX | 24MAR79 | 20APR79 | 22JUL79 | 18AUG79 | 16.8 |
| 128 Y | 129 | SU-44 COMPL CONNECTIONS | 4.0 | 4.0 | 2 FX | 21APR79 | 18MAY79 | 19AUG79 | 16SEP79 | 16.8 |
| 129 Y | 130 | SU-44 CONDENSATE SYSTEM | 41.0 | 41.0 | 2 EQ | 19MAY79 | 07MAR80 | 17SEP79 | 05JUL80 | 16.8 |
| 130 Y | 316 | | 0.0 | 0.0 | | 08MAR80 | 08MAR80 | 06JUL80 | 06JUL80 | 16.8 |
| 102 A | 104 | INSTL LIGHTING | 14.0 | 14.0 | 1A BA | 01JUN77 | 10SEP77 | 02OCT77 | 11JAN78 | 17.0 |
| 107 A | 102 | DUMMY | 0.0 | 0.0 | | 01JUN77 | 01JUN77 | 02OCT77 | 02OCT77 | 17.0 |
| 105 X | 71 | AREA INTERFACE | 0.0 | 0.0 | | 09FEB78 | 09FEB78 | 09JUN78 | 09JUN78 | 17.0 |
| 17 B | 21 | SHT METAL & ROOF DECKING | 3.0 | 3.0 | 2835 2 S | 27DEC78 | 18JAN79 | 27APR79 | 17MAY79 | 17.0 |
| 21 B | 18 | INSTL ROOF DECKING | 6.0 | 6.0 | 2835 2 S | 19JAN79 | 01MAR79 | 18MAY79 | 29JUN79 | 17.0 |

TWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 18 B | 25 | MECH EQUIP 352 | 9.0 | 9.0 | 2835 2 | 02MAR79 | 03MAY79 | 30JUN79 | 01SEP79 | 17.0 |
| 25 Y | 79 | AREA INTERFACE | 0.0 | 0.0 | 2G | 04MAY79 | 04MAY79 | 02SEP79 | 02SEP79 | 17.0 |
| 79 Y | 80 | SU-20 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 04MAY79 | 17MAY79 | 02SEP79 | 16SEP79 | 17.0 |
| 80 Y | 81 | SU-20 RADWASTE PUMP SYS | 41.0 | 41.0 | 2 FP | 18MAY79 | 06MAR80 | 17SEP79 | 05JUL80 | 17.0 |
| 81 Y | 316 | | 0.0 | 0.0 | | 07MAR80 | 07MAR80 | 06JUL80 | 06JUL80 | 17.0 |
| 118 J | 120 | CPT SM PIPE | 13.0 | 13.0 | 9U HL | 12NOV77 | 14FEB78 | 16MAR78 | 15JUN78 | 17.1 |
| 120 J | 128 | DUMMY | 0.0 | 0.0 | 9U | 15FEB78 | 15FEB78 | 16JUN78 | 16JUN78 | 17.1 |
| 126 J | 44 | 100% MISC PIPE | 41.0 | 41.0 | 9U HL | 15FEB78 | 05DEC78 | 16JUN78 | 08APR79 | 17.1 |
| 92 K | 93 | FOUNDATION WALLS 200 | 10.0 | 10.0 | 1G 2 00 RNC | 30OCT74 | 11JAN75 | 05MAR75 | 13MAY75 | 17.4 |
| 104 K | 92 | DUMMY | 0.0 | 0.0 | 1G | 30OCT74 | 30OCT74 | 05MAR75 | 05MAR75 | 17.4 |
| 163 E | 12 | LAG | 3.0 | 3.0 | 9C | 12JAN75 | 01FEB75 | 14MAY75 | 04JUN75 | 17.4 |
| 165 E | 163 | AREA INTERFACE | 0.0 | 0.0 | | 12JAN75 | 12JAN75 | 14MAY75 | 14MAY75 | 17.4 |
| 137 K | 78 | CPT MVSS STRUCTURAL STEEL | 13.0 | 13.0 | 1GAL L S | 30JUN75 | 02OCT75 | 03NOV75 | 05FEB76 | 17.4 |
| 35 C | 36 | DUMMY | 0.0 | 0.0 | 1F | 03OCT75 | 03OCT75 | 06FEB76 | 06FEB76 | 17.4 |
| 36 C | 30 | FR&P WALLS TO 239 | 10.0 | 10.0 | 1F21 78Z C | 03OCT75 | 13DEC75 | 06FEB76 | 15APR76 | 17.4 |
| 60 K | 53 | ST FRP WALLS ABOVE 217 | 10.0 | 10.0 | 1G21 78P C | 03OCT75 | 13DEC75 | 06FEB76 | 15APR76 | 17.4 |
| 78 K | 60 | | 0.0 | 0.0 | | 03OCT75 | 03OCT75 | 06FEB76 | 06FEB76 | 17.4 |
| 30 C | 45 | FR&P SLAB&INSTL DRNS&EMBEDS | 10.0 | 10.0 | 1F23 98Z C | 14DEC75 | 23FEB76 | 16APR76 | 25JUN76 | 17.4 |
| 53 K | 55 | FR&P SLAB AT 239 | 15.0 | 15.0 | 1G23 98P C | 14DEC75 | 29MAR76 | 16APR76 | 02AUG76 | 17.4 |
| 42 C | 68 | FR&P SLAB&INSL DRNS&EMBEDS | 4.0 | 4.0 | 1F25 38Z C | 24FEB76 | 22MAR76 | 26JUN76 | 26JUL76 | 17.4 |
| 45 C | 42 | DUMMY | 0.0 | 0.0 | 1F | 24FEB76 | 24FEB76 | 26JUN76 | 26JUN76 | 17.4 |
| 66 C | 108 | INSTL MECHANICAL EQUIPMENT | 44.0 | 44.0 | 1F23 9 | 23MAR76 | 04FEB77 | 27JUL76 | 07JUN77 | 17.4 |
| 60 C | 66 | DUMMY | 0.0 | 0.0 | 1F | 23MAR76 | 23MAR76 | 27JUL76 | 27JUL76 | 17.4 |

TWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
RT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 38 K | 30 | FR&P WALLS TO 269 | 6.0 | 6.0 | 1G25 58P C | 30MAR76 | 10MAY76 | 03AUG76 | 14SEP76 | 17.4 |
| 55 K | 28 | DUMMY | 0.0 | 0.0 | 1G | 30MAR76 | 30MAR76 | 03AUG76 | 03AUG76 | 17.4 |
| 30 K | 32 | FR&P SLAB AT 269 | 10.0 | 10.0 | 1G26 98P C | 11MAY76 | 23JUL76 | 15SEP76 | 23NOV76 | 17.4 |
| 17 K | 19 | FR&P SLAB AT 302 | 8.0 | 8.0 | 1G30 28P C | 24JUL76 | 18SEP76 | 24NOV76 | 24JAN77 | 17.4 |
| 32 K | 17 | DUMMY | 0.0 | 0.0 | 1G | 24JUL76 | 24JUL76 | 24NOV76 | 24NOV76 | 17.4 |
| 19 K | 27 | 15% LARGE PIPE 269 | 9.0 | 9.0 | 1G26 98T | 19SEP76 | 20NOV76 | 25JAN77 | 28MAR77 | 17.4 |
| 27 K | 21 | INSTALL 91% INSTR 269 | 32.0 | 32.0 | 1G26 98T | 21NOV76 | 12JUL77 | 29MAR77 | 12NOV77 | 17.4 |
| 21 K | 22 | INSTALL 100% INSTR 269 | 6.0 | 6.0 | 1G26 98T | 13JUL77 | 23AUG77 | 13NOV77 | 27DEC77 | 17.4 |
| 22 X | 27 | AREA INTERFACE | 0.0 | 0.0 | 1G | 24AUG77 | 24AUG77 | 28DEC77 | 28DEC77 | 17.4 |
| 22 X | 31 | AREA INTERFACE | 0.0 | 0.0 | 1G | 24AUG77 | 24AUG77 | 28DEC77 | 28DEC77 | 17.4 |
| 111 C | 112 | DUMMY | 0.0 | 0.0 | 1F | 31AUG77 | 31AUG77 | 05JAN78 | 05JAN78 | 17.4 |
| 112 C | 114 | COMPL INSTL HANGERS-100% | 2.0 | 2.0 | 1F23 9CF | 31AUG77 | 14SEP77 | 05JAN78 | 18JAN78 | 17.4 |
| 114 X | 182 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10NOV77 | 10NOV77 | 16MAR78 | 16MAR78 | 17.4 |
| 44 Y | 21 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10FEB79 | 10FEB79 | 16JUN79 | 16JUN79 | 17.8 |
| 44 Y | 33 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10FEB79 | 10FEB79 | 16JUN79 | 16JUN79 | 17.8 |
| 21 Y | 22 | SU- 4 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 FR | 10FEB79 | 23FEB79 | 16JUN79 | 29JUN79 | 17.8 |
| 33 Y | 34 | SU- 6 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 10FEB79 | 23FEB79 | 16JUN79 | 29JUN79 | 17.8 |
| 22 Y | 19 | SU- 4 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 FX | 24FEB79 | 09MAR79 | 30JUN79 | 14JUL79 | 17.8 |
| 34 Y | 35 | SU- 6 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 24FEB79 | 09MAR79 | 30JUN79 | 14JUL79 | 17.8 |
| 35 Y | 36 | SU- 6 640V MCCS | 50.0 | 50.0 | 2 EZ | 10MAR79 | 29FEB80 | 15JUL79 | 05JUL80 | 17.8 |
| 36 Y | 316 | | 0.0 | 0.0 | | 01MAR80 | 01MAR80 | 06JUL80 | 06JUL80 | 17.8 |
| 218 S | 221 | Q-DECK FR&P SLAB AT 201 | 8.0 | 8.0 | 2B C | 02MAR76 | 26APR76 | 10JUL76 | 03SEP76 | 18.0 |
| 204 S | 208 | Q-DECK FR&P SLAB 217 | 8.0 | 8.0 | 2B C | 16MAR76 | 10MAY76 | 24JUL76 | 18SEP76 | 18.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B 221 | B 208 | LAG | 2.0 | 2.0 | | | 27APR76 | 10MAY76 | 04SEP76 | 18SEP76 | 18.0 |
| B 79 | B 80 | CPT BACKFILL & LIFT FDN | 7.0 | 7.0 | 2A | | 11MAY76 | 29JUN76 | 19SEP76 | 06NOV76 | 18.0 |
| B 206 | B 79 | DUMMY | 0.0 | 0.0 | 2B | | 11MAY76 | 11MAY76 | 19SEP76 | 19SEP76 | 18.0 |
| B 80 | B 82 | C25 RPV LIFT OUTSIDE LEGS | 4.0 | 4.0 | 2A | S | 30JUN76 | 30JUL76 | 07NOV76 | 06DEC76 | 18.0 |
| A 104 | X 417 | AREA INTERFACE | 0.0 | 0.0 | | | 12JAN78 | 12JAN78 | 18MAY78 | 18MAY78 | 18.0 |
| X 417 | X 418 | SU-73 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 | CW | 12JAN78 | 22FEB78 | 18MAY78 | 29JUN78 | 18.0 |
| X 418 | X 419 | SU-73 COMPL CONNECTIONS | 4.0 | 4.0 | 1 | DB | 23FEB78 | 22MAR78 | 30JUN78 | 30JUL78 | 18.0 |
| X 419 | X 420 | SU-73 CNTMNT ATMOS CONTROL | 26.0 | 26.0 | 1 | | 23MAR78 | 25SEP78 | 31JUL78 | 04FEB79 | 18.0 |
| X 420 | X 508 | | 0.0 | 0.0 | | | 26SEP78 | 26SEP78 | 05FEB79 | 05FEB79 | 18.0 |
| B 96 | Y 243 | AREA INTERFACE | 0.0 | 0.0 | | | 16JUN79 | 16JUN79 | 22OCT79 | 22OCT79 | 18.0 |
| Y 243 | Y 244 | SU-73 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 | FR | 16JUN79 | 28JUL79 | 22OCT79 | 04DEC79 | 18.0 |
| Y 244 | Y 245 | SU-73 COMPL CONNECTIONS | 4.0 | 4.0 | 2 | FX | 29JUL79 | 25AUG79 | 05DEC79 | 03JAN80 | 18.0 |
| Y 245 | Y 246 | SU-73 CNTNMNT ATMOS CONTROL | 26.0 | 26.0 | 2 | | 26AUG79 | 28FEB80 | 04JAN80 | 05JUL80 | 18.0 |
| Y 246 | Y 316 | | 0.0 | 0.0 | | | 29FEB80 | 29FEB80 | 06JUL80 | 06JUL80 | 18.0 |
| J 120 | J 106 | DUMMY | 0.0 | 0.0 | 9U | | 15FEB78 | 15FEB78 | 23JUN78 | 23JUN78 | 18.1 |
| J 92 | J 94 | INSTL OUTSIDE LG PIPE | 30.0 | 30.0 | 9U | HL | N 01DEC76 | 06JUL77 | 12APR77 | 12NOV77 | 18.2 |
| J 94 | J 96 | CONT LG PIPE (1) | 11.0 | 11.0 | 9U | HL | 07JUL77 | 22SEP77 | 13NOV77 | 01FEB78 | 18.2 |
| J 96 | J 98 | CONT LG PIPE (2) | 10.0 | 10.0 | 9U | HL | 23SEP77 | 03DEC77 | 02FEB78 | 12APR78 | 18.2 |
| J 98 | J 100 | CONT LG PIPE (3) | 10.0 | 10.0 | 9U | HL | 04DEC77 | 13FEB78 | 13APR78 | 22JUN78 | 18.2 |
| J 100 | J 106 | DUMMY | 0.0 | 0.0 | 9U | | 14FEB78 | 14FEB78 | 23JUN78 | 23JUN78 | 18.2 |
| C 5 | C 7 | FRP FOOTINGS & GRAND BEAMS | 10.0 | 10.0 | 1F 2 00 | BXC | N 01JUL74 | 10SEP74 | 09NOV74 | 21JAN75 | 18.4 |
| C 7 | C 14 | FRP BASE SLAB & INSTR DRNS | 12.0 | 12.0 | 1F 2 00 | BXC | 11SEP74 | 05DEC74 | 22JAN75 | 15APR75 | 18.4 |
| C 14 | C 17 | DUMMY | 0.0 | 0.0 | 1F | | 06DEC74 | 06DEC74 | 16APR75 | 16APR75 | 18.4 |

ETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
ORT KEYS ARE . TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 17 C | 20 | FRP STR WALLS | 14.0 | 14.0 | 1F 2 00 BYC | 06DEC74 | 15MAR75 | 16APR75 | 26JUL75 | 18.4 |
| 20 C | 27 | DUMMY | 0.0 | 0.0 | 1F | 16MAR75 | 16MAR75 | 27JUL75 | 27JUL75 | 18.4 |
| 27 C | 29 | FRP 217 SLAB | 5.0 | 5.0 | 1F 2 17 BYC | 16MAR75 | 19APR75 | 27JUL75 | 30AUG75 | 18.4 |
| 42 C | 74 | FR&P WALLS TO 269 | 4.0 | 4.0 | 1F25 3BZ C | 24FEB76 | 22MAR76 | 06JUL76 | 02AUG76 | 18.4 |
| 58 C | 74 | DUMMY | 0.0 | 0.0 | 1F | 23MAR76 | 23MAR76 | 03AUG76 | 03AUG76 | 18.4 |
| 74 C | 72 | FR&P SLAB AT 269 | 8.0 | 8.0 | 1F26 9BZ C | 23MAR76 | 17MAY76 | 03AUG76 | 28SEP76 | 18.4 |
| 38 K | 40 | FR&P SLAB AT 255 | 5.0 | 5.0 | 1G25 5BP C | 30MAR76 | 03MAY76 | 10AUG76 | 14SEP76 | 18.4 |
| 40 K | 30 | DUMMY | 0.0 | 0.0 | 1G | 04MAY76 | 04MAY76 | 15SEP76 | 15SEP76 | 18.4 |
| 30 K | 17 | FR&P WALLS TO 302 | 9.0 | 9.0 | 1G30 2 C | 11MAY76 | 16JUL76 | 22SEP76 | 23NOV76 | 18.4 |
| 72 C | 75 | DUMMY | 0.0 | 0.0 | 1F | 18MAY76 | 18MAY76 | 29SEP76 | 29SEP76 | 18.4 |
| 75 C | 90 | START TG CENTER ERECT | 19.0 | 19.0 | 1F CE S | 18MAY76 | 02OCT76 | 29SEP76 | 14FEB77 | 18.4 |
| 187 B | 189 | Q-DECK FR&P LAB 241 | 4.0 | 4.0 | 2B C | 25MAY76 | 22JUN76 | 06OCT76 | 02NOV76 | 18.4 |
| 189 B | 185 | LAG | 3.0 | 3.0 | 2B | 23JUN76 | 16JUL76 | 03NOV76 | 23NOV76 | 18.4 |
| 90 C | 91 | CONT TG CENTER ERECT (1) | 39.0 | 39.0 | 1F CE S | 03OCT76 | 12JUL77 | 15FEB77 | 19NOV77 | 18.4 |
| 158 B | 170 | FR&P SLAB 283 | 8.0 | 8.0 | 2B CD | 12FEB77 | 08APR77 | 22JUN77 | 19AUG77 | 18.4 |
| 141 B | 142 | SOUTHBAY STR STL 313 | 4.0 | 4.0 | 2828 3DV | 09APR77 | 06MAY77 | 20AUG77 | 17SEP77 | 18.4 |
| 170 B | 141 | DUMMY | 0.0 | 0.0 | 2B | 09APR77 | 09APR77 | 20AUG77 | 20AUG77 | 18.4 |
| 142 B | 320 | SPRAY PRECAST | 1.0 | 1.0 | 2828 3DW D | 07MAY77 | 13MAY77 | 18SEP77 | 24SEP77 | 18.4 |
| 320 B | 143 | FR&P S BAY WALLS 283-313 | 8.0 | 8.0 | 2B C | 14MAY77 | 12JUL77 | 25SEP77 | 19NOV77 | 18.4 |
| 143 B | 144 | SoAY P*CAST 352 STRUCT STL | 5.0 | 5.0 | 2531 3DW | 13JUL77 | 16AUG77 | 20NOV77 | 27DEC77 | 18.4 |
| 91 C | 92 | START ISO PHASE BUS | 26.0 | 26.0 | 1F | 13JUL77 | 15JAN78 | 20NOV77 | 24MAY78 | 18.4 |
| 144 B | 305 | FR&P SBAY SLAB 313 | 2.0 | 2.0 | 2831 3DW CD | 17AUG77 | 30AUG77 | 28DEC77 | 11JAN78 | 18.4 |
| 305 B | 145 | FR&P SOUTHBAY WALLS TO 331 | 4.0 | 4.0 | 2831 3DWCD | 31AUG77 | 28SEP77 | 12JAN78 | 08FEB78 | 18.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 159 X | 56 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 02FEB78 | 02FEB78 | 18.4 |
| 145 B | 9 | DUMMY | 0.0 | 0.0 | 2B | 29SEP77 | 29SEP77 | 09FEB78 | 09FEB78 | 18.4 |
| 106 X | 133 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 23FEB78 | 23FEB78 | 18.4 |
| 133 X | 134 | SU-33 COMPL WIRE & CABLE | 7.0 | 7.0 | 1 CW | 13OCT77 | 02DEC77 | 23FEB78 | 12APR78 | 18.4 |
| 28 B | 29 | FR& N.E.W. SLAB AT 331 | 5.0 | 5.0 | 2B31 3DW C | 10NOV77 | 16DEC77 | 23MAR78 | 26APR78 | 18.4 |
| 49 B | 28 | DUMMY | 0.0 | 0.0 | 2B | 10NOV77 | 10NOV77 | 23MAR78 | 23MAR78 | 18.4 |
| 134 X | 135 | SU-33 COMPL CONNECTIONS | 4.0 | 4.0 | 1 DB | 03DEC77 | 31DEC77 | 13APR78 | 10MAY78 | 18.4 |
| 29 B | 12 | | 0.0 | 0.0 | | 17DEC77 | 17DEC77 | 27APR78 | 27APR78 | 18.4 |
| 135 X | 136 | SU-33 TURBINE BLDG H&V | 37.0 | 37.0 | 1 8J | 02JAN78 | 22SEP78 | 11MAY78 | 04FEB79 | 18.4 |
| 92 C | 93 | COMPL 15D PHASE BUS | 4.0 | 4.0 | 1F | 16JAN78 | 12FEB78 | 25MAY78 | 22JUN78 | 18.4 |
| 93 X | 469 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13FEB78 | 13FEB78 | 23JUN78 | 23JUN78 | 18.4 |
| 469 X | 470 | SU-87 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 13FEB78 | 12MAR78 | 23JUN78 | 23JUL78 | 18.4 |
| 470 X | 471 | SU-87 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 13MAR78 | 26MAR78 | 24JUL78 | 06AUG78 | 18.4 |
| 471 X | 472 | SU-87 MAIN & UNIT AUX XFRMR | 25.0 | 25.0 | 1 DK | 27MAR78 | 22SEP78 | 07AUG78 | 04FEB79 | 18.4 |
| 136 X | 508 | | 0.0 | 0.0 | | 23SEP78 | 23SEP78 | 05FEB79 | 05FEB79 | 18.4 |
| 472 X | 508 | | 0.0 | 0.0 | | 23SEP78 | 23SEP78 | 05FEB79 | 05FEB79 | 18.4 |
| 232 B | 244 | WALLS LAG TIME | 6.0 | 6.0 | | 29JAN75 | 11MAR75 | 09JUN75 | 23JUL75 | 18.5 |
| 137 B | 128 | ERECT TOWER CRANES | 2.0 | 2.0 | 2A | 12MAR75 | 25MAR75 | 24JUL75 | 06AUG75 | 18.5 |
| 244 B | 137 | DUMMY | 0.0 | 0.0 | 2B | 12MAR75 | 12MAR75 | 24JUL75 | 24JUL75 | 18.5 |
| 104 X | 205 | AREA INTERFACE | 0.0 | 0.0 | | 12JAN78 | 12JAN78 | 25MAY78 | 25MAY78 | 19.0 |
| 205 X | 206 | SU-49 COMPL WIRE & CABLE | 8.0 | 8.0 | 1 WC | 12JAN78 | 08MAR78 | 25MAY78 | 23JUL78 | 19.0 |
| 206 X | 207 | SU-49 COMPL CONNECTIONS | 6.0 | 6.0 | 1 DB | 09MAR78 | 19APR78 | 24JUL78 | 03SEP78 | 19.0 |
| 207 X | 208 | SU-49 RHR SYSTEM | 21.0 | 21.0 | 1 AZ | 20APR78 | 18SEP78 | 05SEP78 | 04FEB79 | 19.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 206 | X 508 | | 0.0 | 0.0 | | 19SEP78 | 19SEP78 | 05FEB79 | 05FEB79 | 19.0 |
| S 99 | S 114 | DUMMY | 0.0 | 0.0 | 2A | 30SEP78 | 30SEP78 | 16FEB79 | 16FEB79 | 19.0 |
| B 114 | B 96 | CPT ELECT PENETRATIONS | 17.0 | 17.0 | 2A | 30SEP78 | 01FEB79 | 16FEB79 | 15JUN79 | 19.0 |
| F 76 | F 78 | DUMMY | 0.0 | 0.0 | 9J | 20MAR77 | 20MAR77 | 06AUG77 | 06AUG77 | 19.2 |
| F 78 | F 80 | ERECT PRECAST PANELS | 11.0 | 11.0 | 9J GO S | 20MAR77 | 05JUN77 | 06AUG77 | 22OCT77 | 19.2 |
| K 92 | K 94 | FRP BASE SLAB&DRAINS&EMBDS | 8.0 | 8.0 | 1G 2 00 BNC | 30OCT74 | 27DEC74 | 19MAR75 | 13MAY75 | 19.4 |
| C 14 | C 18 | DUMMY | 0.0 | 0.0 | 1F | 06DEC74 | 06DEC74 | 23APR75 | 23APR75 | 19.4 |
| C 16 | C 25 | CONDENSER OUTSIDE ERECTION | 18.0 | 18.0 | 1F CH | 06DEC74 | 12APR75 | 23APR75 | 30AUG75 | 19.4 |
| K 94 | K 93 | | 0.0 | 0.0 | | 28DEC74 | 28DEC74 | 14MAY75 | 14MAY75 | 19.4 |
| A 125 | A 121 | C&I LOWER FLANGE | 6.0 | 6.0 | 1A S | 16FEB75 | 29MAR75 | 06JUL75 | 16AUG75 | 19.4 |
| H 2 | H 4 | ACCESS RD EXCAV | 3.0 | 3.0 | 9K S | N 02JUN75 | 22JUN75 | 20OCT75 | 09NOV75 | 19.4 |
| H 4 | H 7 | DUMMY | 0.0 | 0.0 | 9K | 23JUN75 | 23JUN75 | 10NOV75 | 10NOV75 | 19.4 |
| H 7 | H 9 | INTAKE COFFERDAM | 4.0 | 4.0 | 9K HA S | 23JUN75 | 23JUL75 | 10NOV75 | 09DEC75 | 19.4 |
| H 9 | H 11 | SHEET PILING | 3.0 | 3.0 | 9K HA S | 24JUL75 | 13AUG75 | 10DEC75 | 31DEC75 | 19.4 |
| H 11 | H 13 | COMMON EXCAV | 2.0 | 2.0 | 9K HA S | 14AUG75 | 27AUG75 | 02JAN76 | 15JAN76 | 19.4 |
| H 13 | H 15 | EXCAV. ROCK | 2.0 | 2.0 | 9K HA S | 28AUG75 | 11SEP75 | 16JAN76 | 29JAN76 | 19.4 |
| H 15 | H 17 | MUD MAT | 2.0 | 2.0 | 9K HB CS | 12SEP75 | 25SEP75 | 30JAN76 | 12FEB76 | 19.4 |
| H 17 | H 19 | BASE SLAB | 5.0 | 5.0 | 9K HB CS | 26SEP75 | 30OCT75 | 13FEB76 | 18MAR76 | 19.4 |
| H 19 | H 25 | CONCRETE WALL & SUPERSTRUC | 33.0 | 33.0 | 9K HB CS | 31OCT75 | 22JUN76 | 19MAR76 | 09NOV76 | 19.4 |
| C 30 | C 42 | FR&P WALLS TO 253 | 8.0 | 8.0 | 1F25 3 C | 14DEC75 | 09FEB76 | 30APR76 | 25JUN76 | 19.4 |
| C 45 | C 46 | CURE SLAB | 0.0 | 0.0 | 1F23 9BZ | 24FEB76 | 24FEB76 | 13JUL76 | 13JUL76 | 19.4 |
| C 46 | C 66 | PLACE MECHANICAL EQUIPMENT | 2.0 | 2.0 | 1F23 9 | 24FEB76 | 08MAR76 | 13JUL76 | 26JUL76 | 19.4 |
| K 40 | K 47 | DUMMY | 0.0 | 0.0 | 1G | 04MAY76 | 04MAY76 | 22SEP76 | 22SEP76 | 19.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 47 | K 48 | 7% LP & CPT DRNS 239 | 10.0 | 10.0 | 1G23 9BT D | 04MAY76 | 16JUL76 | 22SEP76 | 02DEC76 | 19.4 |
| H 25 | H 57 | DUMMY | 0.0 | 0.0 | 9K | 23JUN76 | 23JUN76 | 10NOV76 | 10NOV76 | 19.4 |
| H 57 | H 59 | BACKFILL DEBRIS FACIL | 2.0 | 2.0 | 9K HB S | 23JUN76 | 09JUL76 | 10NOV76 | 23NOV76 | 19.4 |
| H 59 | H 47 | DEBRIS FACILITIES | 3.0 | 3.0 | 9K HB S | 10JUL76 | 30JUL76 | 24NOV76 | 16DEC76 | 19.4 |
| K 48 | K 46 | INSTALL 96% INSTR 239 | 46.0 | 46.0 | 1G23 9BT | 17JUL76 | 11JUN77 | 03DEC76 | 29OCT77 | 19.4 |
| H 47 | H 27 | REMOVE COFFERDAM | 3.0 | 3.0 | 9K HA S | 31JUL76 | 20AUG76 | 17DEC76 | 10JAN77 | 19.4 |
| H 27 | H 29 | STRUCT STL & MSC. METAL | 5.0 | 5.0 | 9K HB S | 21AUG76 | 25SEP76 | 11JAN77 | 14FEB77 | 19.4 |
| H 29 | H 53 | INSTL TRAV SCRNS & EQUIPT | 10.0 | 10.0 | 9K HC 2 | 26SEP76 | 06DEC76 | 15FEB77 | 25APR77 | 19.4 |
| H 53 | H 55 | CPT VALVES & PIPING | 15.0 | 15.0 | 9K HC S | 07DEC76 | 25MAR77 | 26APR77 | 12AUG77 | 19.4 |
| H 55 | H 61 | DUMMY | 0.0 | 0.0 | 9K | 26MAR77 | 26MAR77 | 13AUG77 | 13AUG77 | 19.4 |
| H 61 | H 73 | BACKFILL MAKE-UP LINE | 4.0 | 4.0 | 9K S | 26MAR77 | 22APR77 | 13AUG77 | 10SEP77 | 19.4 |
| H 73 | H 75 | DUCTS WIRE & CABLE TO POWER | 16.0 | 16.0 | 9K S | 23APR77 | 16AUG77 | 11SEP77 | 04JAN78 | 19.4 |
| A 24 | D 4 | AREA INTERFACE | 0.0 | 0.0 | | 12JUN77 | 12JUN77 | 30OCT77 | 30OCT77 | 19.4 |
| D 4 | D 8 | STRUCT STL-ROOF | 3.0 | 3.0 | 9E36 0EG | 12JUN77 | 05JUL77 | 30OCT77 | 19NOV77 | 19.4 |
| K 46 | K 44 | INSTALL 100% INSTR 239 | 6.0 | 6.0 | 1G23 9BT | 12JUN77 | 26JUL77 | 30OCT77 | 12DEC77 | 19.4 |
| L 8 | D 7 | FR&P ROOF SLAB | 3.0 | 3.0 | 9E36 0BG C | 06JUL77 | 26JUL77 | 20NOV77 | 12DEC77 | 19.4 |
| D 7 | D 13 | INTERNAL FINISH | 2.0 | 2.0 | 9E 8G | 27JUL77 | 09AUG77 | 13DEC77 | 27DEC77 | 19.4 |
| K 44 | X 15 | AREA INTERFACE | 0.0 | 0.0 | 1G | 27JUL77 | 27JUL77 | 13DEC77 | 13DEC77 | 19.4 |
| D 13 | D 15 | INSTL ELEVATORS | 5.0 | 5.0 | 9E BS S | 10AUG77 | 14SEP77 | 28DEC77 | 01FEB78 | 19.4 |
| H 75 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 9K | 17AUG77 | 17AUG77 | 05JAN78 | 05JAN78 | 19.4 |
| D 15 | X 43 | AREA INTERFACE | 0.0 | 0.0 | 9E | 15SEP77 | 15SEP77 | 02FEB78 | 02FEB78 | 19.4 |
| A 159 | X 25 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 09FEB78 | 09FEB78 | 19.4 |
| C 114 | X 186 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10NOV77 | 10NOV77 | 30MAR78 | 30MAR78 | 19.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 166 X | 163 | SU-44 COMPL CABLE CONNECTS | 2.0 | 2.0 | 1 | DB | 10NOV77 | 23NOV77 | 30MAR78 | 12APR78 | 19.4 |
| 18 J | 44 | OTHER COMMON FDNS | 108.0 | 108.0 | 9U | HI C N | 01OCT76 | 15NOV78 | 22FEB77 | 08APR79 | 19.7 |
| 105 X | 418 | AREA INTERFACE | 0.0 | 0.0 | | | 09FEB78 | 09FEB78 | 30JUN78 | 30JUN78 | 20.0 |
| 108 J | 110 | ST SITE GROUND CATH PROTECT | 38.0 | 38.0 | 9U | HL N | 01AUG75 | 27APR76 | 24DEC75 | 21SEP76 | 20.2 |
| 110 J | 112 | CPT 30% GROUND & CATH PROT. | 38.0 | 38.0 | 9U | HL | 28APR76 | 29JAN77 | 22SEP76 | 21JUN77 | 20.2 |
| 112 J | 114 | CPT 80% GROUND & CATH PROT. | 26.0 | 26.0 | 9U | HL | 30JAN77 | 03AUG77 | 22JUN77 | 27DEC77 | 20.2 |
| 114 J | 106 | CPT GROUND & CATH PROT. | 25.0 | 25.0 | 9U | HL | 04AUG77 | 30JAN78 | 28DEC77 | 22JUN78 | 20.2 |
| 220 A | 193 | POUR LAGTIME | 3.0 | 3.0 | | | 02JUN75 | 22JUN75 | 27OCT75 | 16NOV75 | 20.4 |
| 53 K | 38 | PREP WALLS TO 255 | 12.0 | 12.0 | 1G23 | 98P C | 14DEC75 | 08MAR76 | 07MAY76 | 02AUG76 | 20.4 |
| 41 D | 21 | PREP SLAB-332 | 5.0 | 5.0 | 9E33 | 28F C | 04MAY76 | 08JUN76 | 29SEP76 | 02NOV76 | 20.4 |
| 115 E | 131 | | 0.0 | 0.0 | | | 25MAY76 | 25MAY76 | 20OCT76 | 20OCT76 | 20.4 |
| 131 E | 139 | INSTALL MECH EQUIPMENT | 28.0 | 28.0 | 9C19 | 1 | 25MAY76 | 13DEC76 | 20OCT76 | 09MAY77 | 20.4 |
| 1 D | 3 | INT STRUCT STL&COLS TO 350 | 2.0 | 2.0 | 9E33 | 28G | 09JUN76 | 22JUN76 | 03NOV76 | 16NOV76 | 20.4 |
| 21 D | 1 | DUMMY | 0.0 | 0.0 | 9E | | 09JUN76 | 09JUN76 | 03NOV76 | 03NOV76 | 20.4 |
| 3 J | 5 | PREP WALL TO 352 | 4.0 | 4.0 | 9E33 | 28G C | 23JUN76 | 23JUL76 | 17NOV76 | 16DEC76 | 20.4 |
| 5 A | 55 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 24JUL76 | 24JUL76 | 17DEC76 | 17DEC76 | 20.4 |
| 139 E | 127 | COMPLETE 70% INSTRUMENTS | 26.0 | 26.0 | 9C19 | 1CR | 14DEC76 | 18JUN77 | 10MAY77 | 12NOV77 | 20.4 |
| 139 E | 133 | CPT LARGE PIPE | 9.0 | 9.0 | 9C19 | 1CR | 14DEC76 | 18FEB77 | 10MAY77 | 15JUL77 | 20.4 |
| 133 E | 135 | CPT 55% SP | 7.0 | 7.0 | 9C19 | 1CR | 19FEB77 | 08APR77 | 16JUL77 | 02SEP77 | 20.4 |
| 135 E | 137 | CPT SMALL PIPE | 10.0 | 10.0 | 9C19 | 1CR | 09APR77 | 18JUN77 | 03SEP77 | 12NOV77 | 20.4 |
| 127 E | 129 | CPT INSTRUMENTS | 6.0 | 6.0 | 9C19 | 1CR | 19JUN77 | 02AUG77 | 13NOV77 | 27DEC77 | 20.4 |
| 137 E | 127 | | 0.0 | 0.0 | | | 19JUN77 | 19JUN77 | 13NOV77 | 13NOV77 | 20.4 |
| 121 E | 123 | CPT CONDUIT 100% | 2.0 | 2.0 | 9C19 | 1CS | 03AUG77 | 16AUG77 | 28DEC77 | 11JAN78 | 20.4 |

TWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
RT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 121 X | 27 | AREA INTERFACE | 0.0 | 0.0 | | 03AUG77 | 03AUG77 | 28DEC77 | 28DEC77 | 20.4 |
| 129 E | 121 | | 0.0 | 0.0 | | 03AUG77 | 03AUG77 | 28DEC77 | 28DEC77 | 20.4 |
| 123 X | 114 | AREA INTERFACE | 0.0 | 0.0 | | 17AUG77 | 17AUG77 | 12JAN78 | 12JAN78 | 20.4 |
| 114 X | 115 | SU-26 COMPL CONNECTIONS | 5.0 | 5.0 | 1 DB | 17AUG77 | 21SEP77 | 12JAN78 | 15FEB78 | 20.4 |
| 22 K | 23 | CPT 100% CONDUIT 269 | 4.0 | 4.0 | 1G26 38V | 24AUG77 | 21SEP77 | 19JAN78 | 15FEB78 | 20.4 |
| 22 X | 21 | AREA INTERFACE | 0.0 | 0.0 | 1G | 24AUG77 | 24AUG77 | 19JAN78 | 19JAN78 | 20.4 |
| 22 X | 52 | AREA INTERFACE | 0.0 | 0.0 | 1G | 24AUG77 | 24AUG77 | 19JAN78 | 19JAN78 | 20.4 |
| 23 X | 53 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22SEP77 | 22SEP77 | 16FEB78 | 16FEB78 | 20.4 |
| 115 X | 116 | SU-26 CENTRAL HEATING & A/C | 49.0 | 49.0 | 1 BJ | 22SEP77 | 08SEP78 | 16FEB78 | 04FEB79 | 20.4 |
| 106 X | 165 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 09MAR78 | 09MAR78 | 20.4 |
| 165 X | 166 | SU-42 COMPL WIRE & CABLE | 5.0 | 5.0 | 1 CW | 13OCT77 | 16NOV77 | 09MAR78 | 12APR78 | 20.4 |
| 166 X | 167 | SU-42 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 17NOV77 | 09DEC77 | 13APR78 | 03MAY78 | 20.4 |
| A 31 A | 32 | COMPL 100% CONDUIT | 4.0 | 4.0 | 1B35 2EA | 03DEC77 | 31DEC77 | 27APR78 | 24MAY78 | 20.4 |
| 167 X | 168 | SU-42 WATER SYSTEM | 38.0 | 38.0 | 1 HW | 10DEC77 | 08SEP78 | 04MAY78 | 04FEB79 | 20.4 |
| 116 X | 508 | | 0.0 | 0.0 | | 09SEP78 | 09SEP78 | 05FEB79 | 05FEB79 | 20.4 |
| 168 X | 508 | | 0.0 | 0.0 | | 09SEP78 | 09SEP78 | 05FEB79 | 05FEB79 | 20.4 |
| C 2 C | 4 | SITE PREPARATION | 5.0 | 5.0 | 1F | N 02JAN74 | 05FEB74 | 30MAY74 | 03JUL74 | 21.0 |
| E 185 E | 186 | CLEANUP & DEWATER | 9.0 | 9.0 | 9C16 2CN | N 02JAN74 | 05MAR74 | 30MAY74 | 01AUG74 | 21.0 |
| C 4 C | 6 | POUR MUDMAT | 8.0 | 6.0 | 1F20 08X C | 06FEB74 | 02APR74 | 05JUL74 | 29AUG74 | 21.0 |
| E 186 E | 98 | BACKFILL & MUDMAT | 7.0 | 7.0 | 9C 1 62 CNC | 06MAR74 | 23APR74 | 02AUG74 | 20SEP74 | 21.0 |
| E 98 E | 191 | WATER PROOFING | 6.0 | 6.0 | 9C 1 62 CNS | 24APR74 | 05JUN74 | 21SEP74 | 01NOV74 | 21.0 |
| B 319 B | 135 | | 0.0 | 0.0 | | 11SEP74 | 11SEP74 | 09FEB75 | 09FEB75 | 21.0 |
| A 63 A | 71 | RESTRAINT | 6.0 | 6.0 | 1A | 13FEB76 | 25MAR76 | 13JUL76 | 23AUG76 | 21.0 |

ETWORK REPORT
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LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 71 A | 72 | COMPL GRATING & PIPE REST | 25.0 | 25.0 | 1A AY | 26MAR76 | 21SEP76 | 24AUG76 | 21FEB77 | 21.0 |
| 72 A | 117 | DUMMY | 0.0 | 0.0 | | 22SEP76 | 22SEP76 | 22FEB77 | 22FEB77 | 21.0 |
| 116 J | 118 | ST SM PIPE | 151.0 | 151.0 | 9U HL | 18OCT74 | 07OCT77 | 19MAR75 | 08MAR78 | 21.1 |
| 122 J | 116 | DUMMY | 0.0 | 0.0 | 9U | 18OCT74 | 18OCT74 | 19MAR75 | 19MAR75 | 21.1 |
| 10 C | 14 | FRP FOUNDATION WALLS | 10.0 | 10.0 | 1F 2 00 BYC | 04SEP74 | 12NOV74 | 05FEB75 | 15APR75 | 21.4 |
| 11 C | 10 | DUMMY | 0.0 | 0.0 | | 04SEP74 | 04SEP74 | 05FEB75 | 05FEB75 | 21.4 |
| 123 A | 124 | CB&I CONES 4-7 | 2.0 | 2.0 | 1A AV S | 06DEC74 | 19DEC74 | 07MAY75 | 20MAY75 | 21.4 |
| 124 A | 125 | CB&I CONES 8-11 | 2.0 | 2.0 | 1A S | 20DEC74 | 04JAN75 | 21MAY75 | 04JUN75 | 21.4 |
| 73 K | 74 | MVSS STR STL TU 217 | 4.0 | 4.0 | 1G 2 00 S | 12JAN75 | 08FEB75 | 12JUN75 | 12JUL75 | 21.4 |
| 93 K | 73 | DUMMY | 0.0 | 0.0 | 1G | 12JAN75 | 12JAN75 | 12JUN75 | 12JUN75 | 21.4 |
| 74 K | 95 | DUMMY | 0.0 | 0.0 | 1G | 09FEB75 | 09FEB75 | 13JUL75 | 13JUL75 | 21.4 |
| 95 K | 96 | FRP WALLS 200-217 | 16.0 | 16.0 | 1G 2 00 BDC | 09FEB75 | 01JUN75 | 13JUL75 | 02NOV75 | 21.4 |
| 75 K | 77 | FRP SLAB&INSTL DRNS&EMBEDS | 13.0 | 13.0 | 1G 2 17 BDC | 02JUN75 | 04SEP75 | 03NOV75 | 05FEB76 | 21.4 |
| 96 K | 75 | DUMMY | 0.0 | 0.0 | 1G | 02JUN75 | 02JUN75 | 03NOV75 | 03NOV75 | 21.4 |
| 11 H | 47 | DEWATER | 47.0 | 47.0 | 9K HA S | 14AUG75 | 16JUL76 | 16JAN76 | 16DEC76 | 21.4 |
| 77 K | 78 | | 0.0 | 0.0 | | 05SEP75 | 05SEP75 | 06FEB76 | 06FEB76 | 21.4 |
| 58 K | 53 | PRECAST PANELS | 6.0 | 6.0 | 1G2I 7BP S | 03OCT75 | 13NOV75 | 05MAR76 | 15APR76 | 21.4 |
| 60 K | 58 | DUMMY | 0.0 | 0.0 | 1G | 03OCT75 | 03OCT75 | 05MAR76 | 05MAR76 | 21.4 |
| 45 C | 48 | DUMMY | 0.0 | 0.0 | 1F | 24FEB76 | 24FEB76 | 27JUL76 | 27JUL76 | 21.4 |
| 48 C | 62 | INSTL MECHANICAL EQUIPMENT | 40.0 | 40.0 | 1F21 7 | 24FEB76 | 06DEC76 | 27JUL76 | 09MAY77 | 21.4 |
| 66 C | 67 | START LP 7% & COMPL DRAINS | 10.0 | 10.0 | 1F23 9CF D | 23MAR76 | 01JUN76 | 24AUG76 | 02NOV76 | 21.4 |
| 47 K | 43 | INSTALL 98% HANGERS 239 | 58.0 | 58.0 | 1B23 9BT | 04MAY76 | 25JUN77 | 06OCT76 | 28NOV77 | 21.4 |
| 25 H | 27 | FRP OPER DECK @ 137' | 6.0 | 6.0 | 9K HB CS | 23JUN76 | 06AUG76 | 24NOV76 | 10JAN77 | 21.4 |

| I NODE | | J NODE | | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | H | 47 | | BACKFILL BLDG | 3.0 | 3.0 | 9K | HB | S | 23JUN76 | 16JUL76 | 24NOV76 | 16DEC76 | 21.4 |
| 25 | H | 51 | | DUMMY | 0.0 | 0.0 | 9K | | | 23JUN76 | 23JUN76 | 24NOV76 | 24NOV76 | 21.4 |
| 51 | H | 47 | | INSTL LOG BOOM | 3.0 | 3.0 | 9K | HC | S | 23JUN76 | 16JUL76 | 24NOV76 | 16DEC76 | 21.4 |
| 48 | K | 49 | | 7% SMALL PIPE 239 | 10.0 | 10.0 | 1G23 | 98T | | 17JUL76 | 25SEP76 | 17DEC76 | 28FEB77 | 21.4 |
| 48 | K | 52 | | 80% LARGE PIPE 239 | 28.0 | 28.0 | 1G23 | 95T | D | 17JUL76 | 04FEB77 | 17DEC76 | 08JUL77 | 21.4 |
| 49 | K | 50 | | 80% SMALL PIPE 239 | 28.0 | 28.0 | 1G23 | 88T | | 26SEP76 | 15APR77 | 01MAR77 | 17SEP77 | 21.4 |
| 154 | A | 165 | | PLACE MECH EQUIP | 2.0 | 2.0 | 1B28 | 3 | | 10OCT76 | 23OCT76 | 15MAR77 | 28MAR77 | 21.4 |
| 62 | C | 65 | | DUMMY | 0.0 | 0.0 | 1F | | | 07DEC76 | 07DEC76 | 10MAY77 | 10MAY77 | 21.4 |
| 65 | C | 119 | | COMPL INSTL TRAY & 90% COND | 30.0 | 30.0 | 1F21 | 7CI | | 07DEC76 | 12JUL77 | 10MAY77 | 12DEC77 | 21.4 |
| 52 | K | 50 | | 100% LARGE PIPE 239 | 10.0 | 10.0 | 1G23 | 98T | D | 05FEB77 | 15APR77 | 09JUL77 | 17SEP77 | 21.4 |
| 49 | H | 73 | | CPT TIE TO COOLING TWR. | 2.0 | 2.0 | 9K | | S | 26MAR77 | 08APR77 | 27AUG77 | 10SEP77 | 21.4 |
| 55 | H | 49 | | DUMMY | 0.0 | 0.0 | 9K | | | 26MAR77 | 26MAR77 | 27AUG77 | 27AUG77 | 21.4 |
| 55 | H | 73 | | TIE-IN MAKEUP TO M/J PMPHSE | 2.0 | 2.0 | 9K | | S | 26MAR77 | 08APR77 | 27AUG77 | 10SEP77 | 21.4 |
| 50 | K | 51 | | 100% SMALL PIPE 239 | 10.0 | 10.0 | 1G23 | 98T | | 16APR77 | 25JUN77 | 18SEP77 | 28NOV77 | 21.4 |
| 43 | K | 44 | | INSTALL 100% HANGERS 239 | 2.0 | 2.0 | 1G23 | 98T | | 26JUN77 | 12JUL77 | 29NOV77 | 12DEC77 | 21.4 |
| 51 | K | 43 | | DUMMY | 0.0 | 0.0 | 1G | | | 26JUN77 | 26JUN77 | 29NOV77 | 29NOV77 | 21.4 |
| 119 | C | 121 | | COMPL COND 100% | 4.0 | 4.0 | 1F21 | 7CI | | 13JUL77 | 09AUG77 | 13DEC77 | 11JAN78 | 21.4 |
| 44 | X | 27 | | AREA INTERFACE | 0.0 | 0.0 | 1G | | | 27JUL77 | 27JUL77 | 28DEC77 | 28DEC77 | 21.4 |
| 44 | X | 31 | | AREA INTERFACE | 0.0 | 0.0 | 1G | | | 27JUL77 | 27JUL77 | 28DEC77 | 28DEC77 | 21.4 |
| 121 | X | 405 | | AREA INTERFACE | 0.0 | 0.0 | | | | 03AUG77 | 03AUG77 | 05JAN78 | 05JAN78 | 21.4 |
| 405 | X | 406 | | SU-69 COMPL WIRE & CABLE | 8.0 | 8.0 | 1 | CW | | 03AUG77 | 28SEP77 | 05JAN78 | 01MAR78 | 21.4 |
| 121 | X | 81 | | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 10AUG77 | 10AUG77 | 12JAN78 | 12JAN78 | 21.4 |
| 81 | X | 82 | | SU-18 COMPL CONNECTIONS | 6.0 | 6.0 | 1 | D3 | | 10AUG77 | 21SEP77 | 12JAN78 | 22FEB78 | 21.4 |

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LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV77

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 82 X | 83 | SU-18 INSTRUMENT AIR SYS | 48.0 | 48.0 | 1 | | 22SEP77 | 31AUG78 | 23FEB78 | 04FEB79 | 21.4 |
| 406 X | 407 | SU-69 COMPL CONNECTIONS | 7.0 | 7.0 | 1 | DB | 29SEP77 | 16NOV77 | 02MAR78 | 19APR78 | 21.4 |
| 106 X | 62 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 13OCT77 | 13OCT77 | 16MAR78 | 16MAR78 | 21.4 |
| 106 X | 185 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 13OCT77 | 13OCT77 | 16MAR78 | 16MAR78 | 21.4 |
| 62 X | 63 | SU-14 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 | CW | 13OCT77 | 26OCT77 | 16MAR78 | 29MAR78 | 21.4 |
| 185 X | 186 | SU-44 COMPL 3-15KV CABLE | 2.0 | 2.0 | 1 | CW | 13OCT77 | 26OCT77 | 16MAR78 | 29MAR78 | 21.4 |
| 63 X | 64 | SU-14 COMPL CONNECTIONS | 2.0 | 2.0 | 1 | DB | 27OCT77 | 09NOV77 | 30MAR78 | 12APR78 | 21.4 |
| 114 X | 134 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 10NOV77 | 10NOV77 | 13APR78 | 13APR78 | 21.4 |
| 114 X | 166 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 10NOV77 | 10NOV77 | 13APR78 | 13APR78 | 21.4 |
| 64 X | 65 | SU-14 REACTOR BLDG-COOL WTR | 41.0 | 41.0 | 1 | HQ | *10NOV77 | 31AUG78 | 13APR78 | 04FEB79 | 21.4 |
| 407 X | 408 | SU-69 LIQUID RAD WASTE | 40.0 | 40.0 | 1 | CU | 17NOV77 | 31AUG78 | 20APR78 | 04FEB79 | 21.4 |
| 131 X | 137 | AREA INTERFACE | 0.0 | 0.0 | | | 03DEC77 | 03DEC77 | 04MAY78 | 04MAY78 | 21.4 |
| 137 X | 138 | SU-34 COMPL WIRE & CABLE | 7.0 | 7.0 | 1 | CW | 03DEC77 | 22JAN78 | 04MAY78 | 22JUN78 | 21.4 |
| 382 X | 383 | AREA INTERFACE | 0.0 | 0.0 | | | 08MAY78 | 08MAY78 | 10OCT78 | 10OCT78 | 21.4 |
| 382 X | 383 | SU-62 COMPL CONNECTIONS | 6.0 | 6.0 | 1 | DB | 08MAY78 | 19JUN78 | 10OCT78 | 20NOV78 | 21.4 |
| 65 X | 508 | | 0.0 | 0.0 | | | 01SEP78 | 01SEP78 | 05FEB79 | 05FEB79 | 21.4 |
| 83 X | 508 | | 0.0 | 0.0 | | | 01SEP78 | 01SEP78 | 05FEB79 | 05FEB79 | 21.4 |
| 408 X | 508 | | 0.0 | 0.0 | | | 01SEP78 | 01SEP78 | 05FEB79 | 05FEB79 | 21.4 |
| B 245 B | 246 | ST RB/RW SUMPS & DRAINS 177 | 10.0 | 10.0 | 2617 | 7DL | N 04DEC73 | 13FEB74 | 08MAY74 | 18JUL74 | 21.8 |
| B 246 B | 247 | ST TEST DRAINS 177 | 2.0 | 2.0 | 2B 1 | 77 DL | 14FEB74 | 27FEB74 | 19JUL74 | 01AUG74 | 21.8 |
| B 247 B | 248 | POUR MUD MAT | 8.0 | 8.0 | 2B 1 | 77 EAC | 28FEB74 | 24APR74 | 02AUG74 | 27SEP74 | 21.8 |
| B 248 B | 134 | DUMMY | 0.0 | 0.0 | 2B | | 25APR74 | 25APR74 | 28SEP74 | 28SEP74 | 21.8 |
| B 94 B | 96 | CPT LIGHTING | 14.0 | 14.0 | 2A | EJ | 30SEP78 | 11JAN79 | 09MAR79 | 15JUN79 | 22.0 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B 99 | B 94 | DUMMY | 0.0 | 0.0 | 2A | | 30SEP78 | 30SEP78 | 09MAR79 | 09MAR79 | 22.0 |
| J 126 | J 126 | 90% MISC PIPE | 173.0 | 173.0 | 9U H L | | 15AUG74 | 10JAN78 | 22JAN75 | 15JUN78 | 22.1 |
| J 22 | J 24 | UNIT 1 FREEZE PROTECTION | 18.0 | 18.0 | 9U HI | N | 21MAR77 | 28JUL77 | 27AUG77 | 04JAN78 | 22.1 |
| J 24 | X 461 | AREA INTERFACE | 0.0 | 0.0 | 9U | | 29JUL77 | 29JUL77 | 05JAN78 | 05JAN78 | 22.1 |
| X 461 | X 462 | SU-85 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | | 29JUL77 | 11AUG77 | 05JAN78 | 18JAN78 | 22.1 |
| X 462 | X 463 | SU-85 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | | 12AUG77 | 25AUG77 | 19JAN78 | 01FEB78 | 22.1 |
| X 463 | X 464 | SU-85 CATHODIC PROTECTION | 51.0 | 51.0 | 1 | | 26AUG77 | 26AUG78 | 02FEB78 | 04FEB79 | 22.1 |
| X 464 | X 508 | | 0.0 | 0.0 | | | 27AUG78 | 27AUG78 | 05FEB79 | 05FEB79 | 22.1 |
| K 35 | K 99 | DUMMY | 0.0 | 0.0 | 1G | | 09FEB75 | 09FEB75 | 20JUL75 | 20JUL75 | 22.4 |
| K 99 | K 96 | METAL SHIELDING | 15.0 | 15.0 | 1G | | 09FEB75 | 24MAY75 | 20JUL75 | 02NOV75 | 22.4 |
| B 208 | B 189 | LAG | 2.0 | 2.0 | | | 11MAY76 | 24MAY76 | 20OCT76 | 02NOV76 | 22.4 |
| B 187 | B 185 | PRECAST PANELS TO 253 | 3.0 | 3.0 | 2625 3DO | | 25MAY76 | 15JUN76 | 03NOV76 | 23NOV76 | 22.4 |
| K 44 | X 177 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 27JUL77 | 27JUL77 | 05JAN78 | 05JAN78 | 22.4 |
| C 121 | X 42 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 10AUG77 | 10AUG77 | 19JAN78 | 19JAN78 | 22.4 |
| C 106 | X 473 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 13OCT77 | 13OCT77 | 23MAR78 | 23MAR78 | 22.4 |
| X 473 | X 474 | SU-88 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | | 13OCT77 | 26OCT77 | 23MAR78 | 05APR78 | 22.4 |
| X 474 | X 475 | SU-83 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DA Y DB | | 27OCT77 | 09NOV77 | 06APR78 | 19APR78 | 22.4 |
| C 114 | X 170 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 10NOV77 | 10NOV77 | 20APR78 | 20APR78 | 22.4 |
| X 170 | X 167 | SU-42 COMPL CABLE CONNECTS | 2.0 | 2.0 | 1 DB | | 10NOV77 | 23NOV77 | 20APR78 | 03MAY78 | 22.4 |
| X 475 | X 476 | SU-88 250V DC POWER SYS | 40.0 | 40.0 | 1 OG | | 10NOV77 | 24AUG78 | 20APR78 | 04FEB79 | 22.4 |
| A 31 | X 445 | AREA INTERFACE | 0.0 | 0.0 | | | 03DEC77 | 03DEC77 | 11MAY78 | 11MAY78 | 22.4 |
| X 445 | X 446 | SU-81 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | | 03DEC77 | 16DEC77 | 11MAY78 | 24MAY78 | 22.4 |
| X 476 | X 508 | | 0.0 | 0.0 | | | 25AUG78 | 25AUG78 | 05FEB79 | 05FEB79 | 22.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| L 74 | L 136 | | 0.0 | 0.0 | | 14JAN76 | 14JAN76 | 23JUN76 | 23JUN76 | 22.8 |
| L 136 | N 34 | AREA INTERFACE | 0.0 | 0.0 | | 14JAN76 | 14JAN76 | 23JUN76 | 23JUN76 | 22.8 |
| N 34 | N 35 | MVSS ERECT STRUCT STEEL | 11.0 | 11.0 | 2F21 7 S | 14JAN76 | 30MAR76 | 23JUN76 | 11SEP76 | 22.8 |
| N 22 | N 51 | START CONDENSER ERECT | 12.0 | 12.0 | 2F20 0FM | 31MAR76 | 23JUN76 | 12SEP76 | 06DEC76 | 22.8 |
| N 35 | N 22 | DUMMY | 0.0 | 0.0 | 2F | 31MAR76 | 31MAR76 | 12SEP76 | 12SEP76 | 22.8 |
| N 51 | N 55 | COMPL CONDENSER ERECTION | 35.0 | 35.0 | 2F25 3FM | 24JUN76 | 05MAR77 | 07DEC76 | 16AUG77 | 22.8 |
| N 55 | N 67 | DUMMY | 0.0 | 0.0 | 2F | 06MAR77 | 06MAR77 | 17AUG77 | 17AUG77 | 22.8 |
| N 67 | N 107 | START SP 15% | 25.0 | 25.0 | 2F23 9FK | 06MAR77 | 31AUG77 | 17AUG77 | 12FEB78 | 22.8 |
| N 67 | N 106 | CONT LP 80% | 59.0 | 59.0 | 2F23 9FK | 06MAR77 | 01MAY78 | 17AUG77 | 13OCT78 | 22.8 |
| N 67 | N 110 | START INSTL INSTRUM-95% | 83.0 | 83.0 | 2F23 9FK | 06MAR77 | 21OCT78 | 17AUG77 | 05APR79 | 22.8 |
| N 107 | N 109 | CONT SP 96% | 50.0 | 50.0 | 2F23 3FK | 01SEP77 | 25AUG78 | 13FEB78 | 08FEB79 | 22.8 |
| N 108 | N 109 | COMPL LP 100% | 16.0 | 16.0 | 2F23 9FN | 02MAY78 | 25AUG78 | 14OCT78 | 08FEB79 | 22.8 |
| N 109 | N 111 | COMPL SP 100% | 8.0 | 8.0 | 2F23 9FK | 26AUG78 | 21OCT78 | 09FEB79 | 05APR79 | 22.8 |
| N 110 | N 113 | COMPL INSTL INSTRUM-100% | 6.0 | 6.0 | 2F23 9FK | 22OCT78 | 04DEC78 | 06APR79 | 17MAY79 | 22.8 |
| N 111 | N 110 | DUMMY | 0.0 | 0.0 | 2F | 22OCT78 | 22OCT78 | 06APR79 | 06APR79 | 22.8 |
| N 106 | Y 17 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 18MAY79 | 18MAY79 | 22.8 |
| N 113 | N 106 | DUMMY | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 18MAY79 | 18MAY79 | 22.8 |
| E 186 | E 199 | TRENCH EXCAVATION | 4.0 | 4.0 | 9C 1 62 | 06MAR74 | 02APR74 | 16AUG74 | 13SEP74 | 23.0 |
| E 199 | E 191 | START DRAINAGE PIPING | 7.0 | 7.0 | 9C 1 62 | 03APR74 | 21MAY74 | 14SEP74 | 01NOV74 | 23.0 |
| X 105 | X 206 | AREA INTERFACE | 0.0 | 0.0 | | 09FEB78 | 09FEB78 | 24JUL78 | 24JUL78 | 23.0 |
| X 105 | X 230 | AREA INTERFACE | 0.0 | 0.0 | | 09FEB78 | 09FEB78 | 24JUL78 | 24JUL78 | 23.0 |
| X 230 | X 231 | SU-53 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 09FEB78 | 22FEB78 | 24JUL78 | 06AUG78 | 23.0 |
| X 231 | X 232 | SU-53 STANDBY LIQUID CNTRL | 25.0 | 25.0 | 1 | 23FEB78 | 20AUG78 | 07AUG78 | 04FEB79 | 23.0 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 232 X | 508 | | 0.0 | 0.0 | | | | 21AUG78 | 21AUG78 | 05FEB79 | 05FEB79 | 23.0 |
| 136 J | 138 | 30% FLD PAINTING | 56.0 | 56.0 | 9U | HK | S | N 01APR76 | 08MAY77 | 15SEP76 | 22OCT77 | 23.1 |
| 138 J | 140 | FLD PAINT 60% | 26.0 | 26.0 | 9U | HK | S | 09MAY77 | 11NOV77 | 23OCT77 | 26APR78 | 23.1 |
| 140 J | 142 | FLD PAINT 90% | 27.0 | 27.0 | 9U | HK | S | 12NOV77 | 23MAY78 | 27APR78 | 06NOV78 | 23.1 |
| 142 J | 44 | 100% FLD PAINTING | 21.0 | 21.0 | 9U | HK | S | 24MAY78 | 22OCT78 | 07NOV78 | 08APR79 | 23.1 |
| 70 C | 71 | INSTL MECHANICAL EQUIPMENT | 26.0 | 26.0 | 1F25 | 3 | | 18MAY76 | 20NOV76 | 03NOV76 | 09MAY77 | 23.4 |
| 72 C | 70 | DUMMY | 0.0 | 0.0 | 1F | | | 18MAY76 | 18MAY76 | 03NOV76 | 03NOV76 | 23.4 |
| 71 C | 62 | DUMMY | 0.0 | 0.0 | 1F | | | 21NOV76 | 21NOV76 | 10MAY77 | 10MAY77 | 23.4 |
| 155 A | 164 | START INSTL LP-15% | 5.0 | 5.0 | 1528 | 3AY | | 07DEC76 | 14JAN77 | 24MAY77 | 28JUN77 | 23.4 |
| 161 A | 162 | START INSTL SP-72% | 12.0 | 12.0 | 1828 | 3AY | | 15JAN77 | 08APR77 | 29JUN77 | 24SEP77 | 23.4 |
| 164 A | 161 | DUMMY | 0.0 | 0.0 | | | | 15JAN77 | 15JAN77 | 29JUN77 | 29JUN77 | 23.4 |
| 164 A | 162 | COMPL INSTL LP-100% | 12.0 | 12.0 | 1828 | 3AY | | 15JAN77 | 08APR77 | 29JUN77 | 24SEP77 | 23.4 |
| 164 A | 166 | DUMMY | 0.0 | 0.0 | | | | 15JAN77 | 15JAN77 | 29JUN77 | 29JUN77 | 23.4 |
| 162 A | 163 | COMPL INSTL SP-100% | 5.0 | 5.0 | 1828 | 3AY | | 09APR77 | 13MAY77 | 25SEP77 | 29OCT77 | 23.4 |
| 163 A | 158 | DUMMY | 0.0 | 0.0 | | | | 14MAY77 | 14MAY77 | 30OCT77 | 30OCT77 | 23.4 |
| 119 X | 27 | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 13JUL77 | 13JUL77 | 28DEC77 | 28DEC77 | 23.4 |
| 119 X | 31 | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 13JUL77 | 13JUL77 | 28DEC77 | 28DEC77 | 23.4 |
| 44 X | 5 | AREA INTERFACE | 0.0 | 0.0 | 1G | | | 27JUL77 | 27JUL77 | 12JAN78 | 12JAN78 | 23.4 |
| 44 X | 19 | AREA INTERFACE | 0.0 | 0.0 | 1G | | | 27JUL77 | 27JUL77 | 12JAN78 | 12JAN78 | 23.4 |
| 5 X | 6 | SU-2 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 | CW | | 27JUL77 | 09AUG77 | 12JAN78 | 25JAN78 | 23.4 |
| 6 X | 7 | SU-2 COMPL CONNECTIONS | 2.0 | 2.0 | 1 | 03 | | 10AUG77 | 23AUG77 | 26JAN78 | 08FEB78 | 23.4 |
| 22 X | 25 | AREA INTERFACE | 0.0 | 0.0 | 1G | | | 24AUG77 | 24AUG77 | 09FEB78 | 09FEB78 | 23.4 |
| 22 X | 189 | AREA INTERFACE | 0.0 | 0.0 | 1G | | | 24AUG77 | 24AUG77 | 09FEB78 | 09FEB78 | 23.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 7 | X 8 | SU-2 125/150 DC SYSTEM | 50.0 | 50.0 | 1 DG | 24AUG77 | 17AUG78 | 09FEB78 | 04FEB79 | 23.4 |
| X 189 | X 190 | SU-45 START WIRE & CABLE | 6.0 | 0.0 | A CW | 24AUG77 | 05OCT77 | 09FEB78 | 22MAR78 | 23.4 |
| E 29 | E 43 | | 0.0 | 0.0 | | 06OCT77 | 06OCT77 | 23MAR78 | 23MAR78 | 23.4 |
| E 43 | E 45 | INSTALL MECH EQUIPMENT | 13.0 | 13.0 | 9C25 7 | 06OCT77 | 08JAN78 | 23MAR78 | 22JUN78 | 23.4 |
| X 190 | X 191 | SU-45 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 06OCT77 | 02NOV77 | 23MAR78 | 19APR78 | 23.4 |
| X 190 | X 193 | DUMMY | 0.0 | 0.0 | 1 | 06OCT77 | 06OCT77 | 23MAR78 | 23MAR78 | 23.4 |
| C 106 | X 197 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 30MAR78 | 30MAR78 | 23.4 |
| X 197 | X 198 | SU-46 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 13OCT77 | 09NOV77 | 30MAR78 | 26APR78 | 23.4 |
| X 191 | X 194 | DUMMY | 0.0 | 0.0 | 1 | 03NOV77 | 03NOV77 | 20APR78 | 20APR78 | 23.4 |
| C 114 | X 198 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10NOV77 | 10NOV77 | 27APR78 | 27APR78 | 23.4 |
| X 198 | X 199 | SU-46 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 10NOV77 | 02DEC77 | 27APR78 | 17MAY78 | 23.4 |
| X 199 | X 200 | SU-46 EXTRACT STEAM SYS | 36.0 | 36.0 | 1 | 03DEC77 | 17AUG78 | 18MAY78 | 04FEB79 | 23.4 |
| E 45 | E 47 | INSTALL LP | 2.0 | 2.0 | 9C25 7CR | 09JAN78 | 22JAN78 | 23JUN78 | 09JUL78 | 23.4 |
| E 47 | E 49 | CPT SMALL PIPE | 2.0 | 2.0 | 9C25 7CR | 23JAN78 | 05FEB78 | 10JUL78 | 23JUL78 | 23.4 |
| E 49 | E 39 | INSTALL INSTRUMENTS | 2.0 | 2.0 | 9C25 7CR | 06FEB78 | 19FEB78 | 24JUL78 | 06AUG78 | 23.4 |
| E 39 | E 41 | CPT 100% CONDUIT | 2.0 | 2.0 | 9C25 7CS | 20FEB78 | 05MAR78 | 07AUG78 | 20AUG78 | 23.4 |
| E 39 | X 397 | AREA INTERFACE | 0.0 | 0.0 | | 20FEB78 | 20FEB78 | 07AUG78 | 07AUG78 | 23.4 |
| X 397 | X 398 | SU-65 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 20FEB78 | 05MAR78 | 07AUG78 | 20AUG78 | 23.4 |
| E 41 | X 398 | AREA INTERFACE | 0.0 | 0.0 | | 06MAR78 | 06MAR78 | 21AUG78 | 21AUG78 | 23.4 |
| X 398 | X 399 | SU-65 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 06MAR78 | 19MAR78 | 21AUG78 | 03SEP78 | 23.4 |
| X 399 | X 400 | SU-65 RADWASTE BLDG H&V | 21.0 | 21.0 | 1 BJ | 20MAR78 | 17AUG78 | 05SEP78 | 04FEB79 | 23.4 |
| X 8 | X 508 | | 0.0 | 0.0 | | 18AUG78 | 18AUG78 | 05FEB79 | 05FEB79 | 23.4 |
| X 200 | X 508 | | 0.0 | 0.0 | | 18AUG78 | 18AUG78 | 05FEB79 | 05FEB79 | 23.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 400 | X 508 | | 0.0 | 0.0 | | 18AUG78 | 18AUG78 | 05FEB79 | 05FEB79 | 23.4 |
| N 33 | N 35 | STRUCT STEEL SUPPT -BECHTEL | 10.0 | 10.0 | 2F21 7 | 14JAN76 | 23MAR76 | 30JUN76 | 11SEP76 | 23.8 |
| N 34 | N 33 | DUMMY | 0.0 | 0.0 | 2F | 14JAN76 | 14JAN76 | 30JUN76 | 30JUN76 | 23.8 |
| L 44 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10FEB79 | 10FEB79 | 29JUL79 | 29JUL79 | 23.8 |
| Y 95 | Y 96 | SU-33 COMPL WIRE & CABLE | 7.0 | 7.0 | 2 FR | 10FEB79 | 30MAR79 | 29JUL79 | 16SEP79 | 23.8 |
| Y 96 | Y 97 | SU-33 COMPL CONNECTIONS | 4.0 | 4.0 | 2 FX | 31MAR79 | 27APR79 | 17SEP79 | 14OCT79 | 23.8 |
| Y 97 | Y 98 | SU-33 TURBINE BLDG H&V | 37.0 | 37.0 | 2 ED | 28APR79 | 18JAN80 | 15OCT79 | 05JUL80 | 23.8 |
| Y 98 | Y 316 | | 0.0 | 0.0 | | 19JAN80 | 19JAN80 | 06JUL80 | 06JUL80 | 23.8 |
| A 104 | X 217 | AREA INTERFACE | 0.0 | 0.0 | | 12JAN78 | 12JAN78 | 30JUN78 | 30JUN78 | 24.0 |
| X 217 | X 218 | SU-51 COMPL WIRE & CABLE | 5.0 | 5.0 | 1 CW | 12JAN78 | 15FEB78 | 30JUN78 | 06AUG78 | 24.0 |
| X 218 | X 219 | SU-51 COMPL CONNECTIONS | 5.0 | 5.0 | 1 DB | 16FEB78 | 22MAR78 | 07AUG78 | 11SEP78 | 24.0 |
| X 219 | X 220 | SU-51 CORE SPRAY SYSTEM | 20.0 | 20.0 | 1 AZ | 23MAR78 | 13AUG78 | 12SEP78 | 04FEB79 | 24.0 |
| X 220 | X 508 | | 0.0 | 0.0 | | 14AUG78 | 14AUG78 | 05FEB79 | 05FEB79 | 24.0 |
| J 146 | J 148 | 25% SITE ELECT DUCT | 27.0 | 27.0 | 9U HI | N 01AUG75 | 10FEB76 | 23JAN76 | 02AUG76 | 24.2 |
| L 136 | L 78 | CPT MVSS STRUCTURAL STEEL | 13.0 | 13.0 | 2GAL L S | 14JAN76 | 13APR76 | 06JUL76 | 05OCT76 | 24.2 |
| J 148 | J 150 | SITE ELECT DUCT | 28.0 | 28.0 | 9U HI | 11FEB76 | 28AUG76 | 03AUG76 | 21FEB77 | 24.2 |
| G 17 | G 19 | PERFORM MARINE WORK | 6.0 | 6.0 | 9V 1C S | N 01JUL76 | 14AUG76 | 26DEC76 | 07FEB77 | 24.2 |
| G 19 | G 21 | START INTAKE&DUMPHSE STRUCT | 10.0 | 10.0 | 9V 1D S | 15AUG76 | 24OCT76 | 08FEB77 | 18APR77 | 24.2 |
| J 150 | J 152 | 75% SITE ELECT DUCT | 27.0 | 27.0 | 9U HI | 29AUG76 | 12MAR77 | 22FEB77 | 02SEP77 | 24.2 |
| G 21 | G 23 | COMPL INTAKE&PUMPHSE STRUCT | 20.0 | 20.0 | 9V ID S | 25OCT76 | 19MAR77 | 19APR77 | 10SEP77 | 24.2 |
| J 152 | J 154 | 100% SITE ELECT DUCT | 28.0 | 28.0 | 9U HI | 13MAR77 | 29SEP77 | 03SEP77 | 22MAR78 | 24.2 |
| G 23 | G 27 | DUMMY | 0.0 | 0.0 | 9V | 20MAR77 | 20MAR77 | 11SEP77 | 11SEP77 | 24.2 |
| G 27 | G 29 | DUMMY | 0.0 | 0.0 | 9V | 20MAR77 | 20MAR77 | 11SEP77 | 11SEP77 | 24.2 |

| I NODE | | J NODE | | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G 27 | G | 31 | | COMPL INSTL MECH EQUIP&PIPE | 10.0 | 10.0 | 9V IG | S | 20MAR77 | 28MAY77 | 11SEP77 | 19NOV77 | 24.2 |
| G 29 | G | 31 | | START ELECT WORK | 10.0 | 10.0 | 9V IG | S | 20MAR77 | 28MAY77 | 11SEP77 | 19NOV77 | 24.2 |
| G 31 | G | 33 | | COMPL ELECT WORK | 10.0 | 10.0 | 9V IG | S | 29MAY77 | 10AUG77 | 20NOV77 | 01FEB78 | 24.2 |
| G 33 | X | 43 | | AREA INTERFACE | 0.0 | 0.0 | 9V | | 11AUG77 | 11AUG77 | 02FEB78 | 02FEB78 | 24.2 |
| J 154 | X | 473 | | AREA INTERFACE | 0.0 | 0.0 | 9U | | 30SEP77 | 30SEP77 | 23MAR78 | 23MAR78 | 24.2 |
| C 5 | C | 8 | | INSTL SERVICE WATER PIPE | 4.0 | 4.0 | 1F 2 00 | BX | N 01JUL74 | 29JUL74 | 23DEC74 | 21JAN75 | 24.4 |
| C 8 | C | 10 | | CIRC WATER CONC ENVELOPE | 2.0 | 2.0 | 1F 2 00 | BXC | 30JUL74 | 12AUG74 | 22JAN75 | 04FEB75 | 24.4 |
| D 33 | D | 43 | | STRUCT STL-304 | 3.0 | 3.0 | 9E 2 39 | BE | 24JUL75 | 13AUG75 | 16JAN76 | 05FEB76 | 24.4 |
| C 23 | C | 45 | | START LP 15% & CONT DRAINS | 6.0 | 6.0 | 1F20 | OCF | 03OCT75 | 13NOV75 | 26MAR76 | 06MAY76 | 24.4 |
| C 35 | C | 23 | | DUMMY | 0.0 | 0.0 | 1F | | 03OCT75 | 03OCT75 | 26MAR76 | 26MAR76 | 24.4 |
| C 45 | C | 52 | | DUMMY | 0.0 | 0.0 | 1F | | 14NOV75 | 14NOV75 | 07MAY76 | 07MAY76 | 24.4 |
| C 52 | C | 127 | | INSTL SPRINKLERS | 75.0 | 75.0 | IF | S | 14NOV75 | 06MAY77 | 07MAY76 | 29OCT77 | 24.4 |
| K 55 | K | 66 | | 15% LARGE PIPE 217 | 8.0 | 8.0 | 1G21 | 7BT | 30MAR76 | 24MAY76 | 22SEP76 | 16NOV76 | 24.4 |
| E 34 | C | 206 | | FR&P SLAB 217 | 5.0 | 5.0 | 9D21 | 7CP C | 25MAY76 | 29JUN76 | 17NOV76 | 24DEC76 | 24.4 |
| E 115 | E | 34 | | | 0.0 | 0.0 | | | 25MAY76 | 25MAY76 | 17NOV76 | 17NOV76 | 24.4 |
| K 66 | K | 67 | | INSTALL 96% INSTR 217 | 48.0 | 48.0 | 1G21 | 7BT | 25MAY76 | 06MAY77 | 17NOV76 | 29OCT77 | 24.4 |
| E 206 | E | 36 | | FR&P PARPET WALLS | 5.0 | 5.0 | 9D21 | 7CP C | 30JUN76 | 06AUG76 | 26DEC76 | 31JAN77 | 24.4 |
| E 36 | E | 44 | | | 0.0 | 0.0 | | | 07AUG76 | 07AUG76 | 01FEB77 | 01FEB77 | 24.4 |
| E 44 | E | 46 | | | 0.0 | 0.0 | | | 07AUG76 | 07AUG76 | 01FEB77 | 01FEB77 | 24.4 |
| E 46 | E | 48 | | COMPLETE LARGE PIPE | 18.0 | 18.0 | 9D19 | 5CR | 07AUG76 | 13DEC76 | 01FEB77 | 07JUN77 | 24.4 |
| E 48 | E | 52 | | INSTALL 60% SMALL PIPE | 10.0 | 10.0 | 9D19 | 5CR | 14DEC76 | 25FEB77 | 08JUN77 | 19AUG77 | 24.4 |
| E 52 | E | 54 | | INSTALL 100% SMALL PIPE | 12.0 | 12.0 | 9D19 | 5CR | 26FEB77 | 20MAY77 | 20AUG77 | 12NOV77 | 24.4 |
| C 127 | C | 111 | | DUMMY | 0.0 | 0.0 | 1F | | 07MAY77 | 07MAY77 | 30OCT77 | 30OCT77 | 24.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 67 | K 68 | INSTALL 100% ISNTR 217 | 6.0 | 6.0 | 1G21 7BT | 07MAY77 | 18JUN77 | 30OCT77 | 12DEC77 | 24.4 |
| E 54 | E 56 | | 0.0 | 0.0 | | 21MAY77 | 21MAY77 | 13NOV77 | 13NOV77 | 24.4 |
| E 56 | E 64 | CPT INSTRUMENTS | 6.0 | 6.0 | 9D19 5CR | 21MAY77 | 05JUL77 | 13NOV77 | 27DEC77 | 24.4 |
| E 28 | E 61 | INSTALL MECH EQUIPMENT | 2.0 | 2.0 | 9C23 7 | 05JUN77 | 18JUN77 | 29NOV77 | 12DEC77 | 24.4 |
| E 61 | E 63 | CPT 90% TRAY & CONDUIT | 9.0 | 9.0 | 9C23 7CS | 19JUN77 | 23AUG77 | 13DEC77 | 15FEB78 | 24.4 |
| K 63 | K 65 | CPT 100% CONDUIT 217 | 4.0 | 4.0 | 1G21 78V | 19JUN77 | 19JUL77 | 13DEC77 | 11JAN78 | 24.4 |
| K 68 | K 63 | DUMMY | 0.0 | 0.0 | 1G | 19JUN77 | 19JUN77 | 13DEC77 | 13DEC77 | 24.4 |
| E 64 | E 66 | | 0.0 | 0.0 | | 06JUL77 | 06JUL77 | 28DEC77 | 28DEC77 | 24.4 |
| E 66 | E 68 | 100% CONDUIT | 2.0 | 2.0 | 9D19 5CS | 06JUL77 | 19JUL77 | 28DEC77 | 11JAN78 | 24.4 |
| C 91 | C 94 | CONT TG CENTER ERECT (2) | 16.0 | 16.0 | 1F CE S | 13JUL77 | 02NOV77 | 05JAN78 | 26APR78 | 24.4 |
| C 119 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13JUL77 | 13JUL77 | 05JAN78 | 05JAN78 | 24.4 |
| E 58 | E 62 | SET ELECTRICAL EQUIPMENT | 5.0 | 5.0 | 9C23 7 | 20JUL77 | 23AUG77 | 12JAN78 | 15FEB78 | 24.4 |
| K 65 | X 32 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JUL77 | 20JUL77 | 12JAN78 | 12JAN78 | 24.4 |
| E 62 | E 63 | | 0.0 | 0.0 | | 24AUG77 | 24AUG77 | 16FEB78 | 16FEB78 | 24.4 |
| E 63 | X 401 | AREA INTERFACE | 0.0 | 0.0 | | 24AUG77 | 24AUG77 | 16FEB78 | 16FEB78 | 24.4 |
| X 401 | X 402 | SU-68 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 24AUG77 | 21SEP77 | 16FEB78 | 15MAR78 | 24.4 |
| X 402 | X 403 | SU-68 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 22SEP77 | 12OCT77 | 16MAR78 | 05APR78 | 24.4 |
| C 106 | X 169 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 06APR78 | 06APR78 | 24.4 |
| X 169 | X 170 | SU-42 COMPL 3-15KV CABLE | 2.0 | 2.0 | 1 CW | 13OCT77 | 26OCT77 | 06APR78 | 19APR78 | 24.4 |
| X 403 | X 404 | SU-68 RADWASTE SOLIDS HNDLG | 42.0 | 42.0 | 1 CU | 13OCT77 | 10AUG78 | 06APR78 | 04FEB79 | 24.4 |
| C 94 | C 95 | COMPL TO CENTER ERECT | 17.0 | 17.0 | 1F CE S | 03NOV77 | 05MAR78 | 27APR78 | 27AUG78 | 24.4 |
| C 95 | X 487 | AREA INTERFACE | 0.0 | 0.0 | 1F | 06MAR78 | 06MAR78 | 28AUG78 | 28AUG78 | 24.4 |
| X 487 | X 486 | SU-93 MAIN TURBINE | 22.0 | 22.0 | 1 CR | 06MAR78 | 10AUG78 | 28AUG78 | 04FEB79 | 24.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 404 | X 508 | | 0.0 | 0.0 | | 11AUG78 | 11AUG78 | 05FEB79 | 05FEB79 | 24.4 |
| X 488 | X 508 | | 0.0 | 0.0 | | 11AUG78 | 11AUG78 | 05FEB79 | 05FEB79 | 24.4 |
| N 35 | N 39 | INSTALL O/H CRANE | 10.0 | 10.0 | 2F26 J | 31MAR76 | 09JUN76 | 26SEP76 | 06DEC76 | 24.8 |
| N 39 | N 51 | | 0.0 | 0.0 | | 10JUN76 | 10JUN76 | 07DEC76 | 07DEC76 | 24.8 |
| N 106 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 02JUN79 | 02JUN79 | 24.8 |
| L 44 | L 45 | CPT 100% CONDUIT 239 | 2.0 | 2.0 | 2G23 9EV D | 10FEB79 | 23FEB79 | 05AUG79 | 18AUG79 | 24.8 |
| L 45 | Y 128 | AREA INTERFACE | 0.0 | 0.0 | 2G | 24FEB79 | 24FEB79 | 19AUG79 | 19AUG79 | 24.8 |
| A 104 | X 213 | AREA INTERFACE | 0.0 | 0.0 | | 12JAN78 | 12JAN78 | 10JUL78 | 10JUL78 | 25.0 |
| A 104 | X 229 | AREA INTERFACE | 0.0 | 0.0 | | 12JAN78 | 12JAN78 | 10JUL78 | 10JUL78 | 25.0 |
| A 104 | X 453 | AREA INTERFACE | 0.0 | 0.0 | | 12JAN78 | 12JAN78 | 10JUL78 | 10JUL78 | 25.0 |
| X 213 | X 214 | SU-50 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 12JAN78 | 08FEB78 | 10JUL78 | 06AUG78 | 25.0 |
| X 229 | X 230 | SU-53 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 12JAN78 | 25JAN78 | 10JUL78 | 23JUL78 | 25.0 |
| X 453 | X 454 | SU-83 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 12JAN78 | 08FEB78 | 10JUL78 | 06AUG78 | 25.0 |
| A 105 | X 214 | AREA INTERFACE | 0.0 | 0.0 | | 09FEB78 | 09FEB78 | 07AUG78 | 07AUG78 | 25.0 |
| A 105 | X 218 | AREA INTERFACE | 0.0 | 0.0 | | 09FEB78 | 09FEB78 | 07AUG78 | 07AUG78 | 25.0 |
| A 105 | X 454 | AREA INTERFACE | 0.0 | 0.0 | | 09FEB78 | 09FEB78 | 07AUG78 | 07AUG78 | 25.0 |
| X 214 | X 215 | SU-50 COMPL CONNECTIONS | 5.0 | 5.0 | 1 DB | 09FEB78 | 15MAR78 | 07AUG78 | 11SEP78 | 25.0 |
| X 454 | X 455 | SU-83 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 09FEB78 | 01MAR78 | 07AUG78 | 27AUG78 | 25.0 |
| X 455 | X 456 | SU-83 MAIN STEAM SYSTEM | 22.0 | 22.0 | 1 BW | 02MAR78 | 06AUG78 | 28AUG78 | 04FEB79 | 25.0 |
| X 215 | X 216 | SU-50 RCIC SYSTEM | 20.0 | 20.0 | 1 AZ | 16MAR78 | 06AUG78 | 12SEP78 | 04FEB79 | 25.0 |
| X 216 | X 508 | | 0.0 | 0.0 | | 07AUG78 | 07AUG78 | 05FEB79 | 05FEB79 | 25.0 |
| X 456 | X 508 | | 0.0 | 0.0 | | 07AUG78 | 07AUG78 | 05FEB79 | 05FEB79 | 25.0 |
| B 93 | B 97 | CPT 100% HANGERS | 2.0 | 2.0 | 2A E1 | 12JAN79 | 25JAN79 | 08JUL79 | 21JUL79 | 25.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 95 | B 93 | DUMMY | 0.0 | 0.0 | 2A | 12JAN79 | 12JAN79 | 08JUL79 | 08JUL79 | 25.0 |
| B 96 | Y 271 | AREA INTERFACE | 0.0 | 0.0 | 2A | 16JUN79 | 16JUN79 | 12DEC79 | 12DEC79 | 25.0 |
| Y 271 | Y 272 | SU-83 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 16JUN79 | 14JUL79 | 12DEC79 | 10JAN80 | 25.0 |
| B 97 | Y 272 | AREA INTERFACE | 0.0 | 0.0 | 2A | 15JUL79 | 15JUL79 | 11JAN80 | 11JAN80 | 25.0 |
| Y 272 | Y 273 | SU-83 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 15JUL79 | 04AUG79 | 11JAN80 | 31JAN80 | 25.0 |
| Y 273 | Y 274 | SU-83 MAIN STEAM SYSTEM | 22.0 | 22.0 | 2 EC | 05AUG79 | 10JAN80 | 01FEB80 | 05JUL80 | 25.0 |
| Y 274 | Y 316 | | 0.0 | 0.0 | | 11JAN80 | 11JAN80 | 06JUL80 | 06JUL80 | 25.0 |
| D 43 | D 39 | ERECT STRUCT STL-332 | 3.0 | 3.0 | 9C30 48F | 31OCT75 | 20NOV75 | 30APR76 | 20MAY76 | 25.4 |
| H 19 | H 45 | LAG | 15.0 | 15.0 | | 31OCT75 | 16FEB76 | 30APR76 | 16AUG76 | 25.4 |
| H 45 | H 23 | INST TRASH RACK & GATE | 8.0 | 8.0 | 9K HC S | 17FEB76 | 12APR76 | 17AUG76 | 12OCT76 | 25.4 |
| C 66 | C 69 | CURE SLAB | 4.0 | 4.0 | 1F25 38Z | 23MAR76 | 19APR76 | 22SEP76 | 19OCT76 | 25.4 |
| H 23 | H 25 | LAG | 4.0 | 4.0 | | 13APR76 | 10MAY76 | 13OCT76 | 09NOV76 | 25.4 |
| C 69 | C 70 | PLACE EQUIPMENT | 2.0 | 2.0 | 1F25 3 | 20APR76 | 03MAY76 | 20OCT76 | 02NOV76 | 25.4 |
| H 29 | H 31 | METAL DECK & ROOF SLAB | 3.0 | 3.0 | 9K HB CS | 26SEP76 | 16OCT76 | 29MAR77 | 18APR77 | 25.4 |
| H 31 | H 33 | ST BUILDING ELECT | 4.0 | 4.0 | 9K HC S | 17OCT76 | 13NOV76 | 19APR77 | 16MAY77 | 25.4 |
| H 33 | H 35 | COMP BLDG ELECT | 16.0 | 16.0 | 9K HC S | 14NOV76 | 11MAR77 | 17MAY77 | 10SEP77 | 25.4 |
| A 40 | A 41 | FRGP N.E.W. SLAB AT 331 | 3.0 | 3.0 | 1B31 3AL C3 | 21NOV76 | 13DEC76 | 24MAY77 | 14JUN77 | 25.4 |
| A 56 | A 40 | DUMMY | 0.0 | 0.0 | | 21NOV76 | 21NOV76 | 24MAY77 | 24MAY77 | 25.4 |
| A 41 | A 42 | SET ELECTRICAL EQUIP @ 313 | 3.0 | 3.0 | 1B31 3 | 14DEC76 | 07JAN77 | 15JUN77 | 08JUL77 | 25.4 |
| A 42 | A 43 | COMPL TRAY & 90% COND @ 313 | 22.0 | 22.0 | 1B31 3BA | 08JAN77 | 11JUN77 | 09JUL77 | 12DEC77 | 25.4 |
| E 79 | E 87 | | 0.0 | 0.0 | | 15JAN77 | 15JAN77 | 16JUL77 | 16JUL77 | 25.4 |
| E 87 | E 85 | HVAC & CONTROLS | 30.0 | 30.0 | 9C27 1CR 5 | 15JAN77 | 16AUG77 | 16JUL77 | 15FEB78 | 25.4 |
| H 35 | H 73 | DUMMY | 0.0 | 0.0 | 9K | 12MAR77 | 12MAR77 | 11SEP77 | 11SEP77 | 25.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 43 | X 15 | AREA INTERFACE | 0.0 | 0.0 | | 12JUN77 | 12JUN77 | 13DEC77 | 13DEC77 | 25.4 |
| C 113 | X 157 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13JUL77 | 13JUL77 | 12JAN78 | 12JAN78 | 25.4 |
| X 157 | X 158 | SU-39 COMPL WIRE & CABLE | 5.0 | 5.0 | 1 CW | 13JUL77 | 16AUG77 | 12JAN78 | 15FEB78 | 25.4 |
| K 65 | X 42 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JUL77 | 20JUL77 | 19JAN78 | 19JAN78 | 25.4 |
| J 7 | U 23 | DUMMY | 0.0 | 0.0 | 9E | 27JUL77 | 27JUL77 | 26JAN78 | 26JAN78 | 25.4 |
| D 23 | D 25 | INSTL LIGHTING & COMMUN | 4.0 | 4.0 | 9E33 2BL | 27JUL77 | 23AUG77 | 26JAN78 | 22FEB78 | 25.4 |
| E 121 | X 153 | AREA INTERFACE | 0.0 | 0.0 | | 03AUG77 | 03AUG77 | 02FEB78 | 02FEB78 | 25.4 |
| X 153 | X 154 | SU-38 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 03AUG77 | 16AUG77 | 02FEB78 | 15FEB78 | 25.4 |
| C 121 | X 65 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10AUG77 | 10AUG77 | 09FEB78 | 09FEB78 | 25.4 |
| X 85 | X 86 | SU-19 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 10AUG77 | 23AUG77 | 09FEB78 | 22FEB78 | 25.4 |
| E 85 | X 115 | AREA INTERFACE | 0.0 | 0.0 | | 17AUG77 | 17AUG77 | 16FEB78 | 16FEB78 | 25.4 |
| X 154 | X 155 | SU-38 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 17AUG77 | 30AUG77 | 16FEB78 | 01MAR78 | 25.4 |
| X 158 | X 159 | SU-39 COMPL CONNECTIONS | 5.0 | 5.0 | 1 DB | 17AUG77 | 21SEP77 | 16FEB78 | 22MAR78 | 25.4 |
| U 25 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 9E | 24AUG77 | 24AUG77 | 23FEB78 | 23FEB78 | 25.4 |
| K 22 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 1G | 24AUG77 | 24AUG77 | 23FEB78 | 23FEB78 | 25.4 |
| X 86 | X 87 | SU-19 SERVICE AIR SYSTEM | 48.0 | 48.0 | 1 | 24AUG77 | 03AUG78 | 23FEB78 | 04FEB79 | 25.4 |
| X 155 | X 156 | SU-38 LOW PRESSURE AIR | 47.0 | 47.0 | 1 BQ | 31AUG77 | 03AUG78 | 02MAR78 | 04FEB79 | 25.4 |
| X 159 | X 160 | SU-39 CNDNSATE DEMINERALIZER | 44.0 | 44.0 | 1 BW | 22SEP77 | 03AUG78 | 23MAR78 | 04FEB79 | 25.4 |
| C 106 | X 465 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 13APR78 | 13APR78 | 25.4 |
| C 106 | X 481 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 13APR78 | 13APR78 | 25.4 |
| X 465 | X 466 | SU-86 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 13OCT77 | 26OCT77 | 13APR78 | 26APR78 | 25.4 |
| X 481 | X 482 | SU-93 START WIRE & CABLE | 11.0 | 11.0 | 1 CW | 13OCT77 | 31DEC77 | 13APR78 | 29JUN78 | 25.4 |
| X 466 | X 467 | SU-86 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 27OCT77 | 09NOV77 | 27APR78 | 10MAY78 | 25.4 |

TWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
RT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 457 X | 468 | SU-86 STANDBY XFRMR & AUX | 37.0 | 37.0 | 1 | DK | 10NOV77 | 03AUG78 | 11MAY78 | 04FEB79 | 25.4 |
| 482 X | 485 | DUMMY | 0.0 | 0.0 | 1 | | 02JAN78 | 02JAN78 | 30JUN78 | 30JUN78 | 25.4 |
| 432 X | 486 | SU-93 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 | CW | 02JAN78 | 29JAN78 | 30JUN78 | 30JUL78 | 25.4 |
| 435 X | 486 | SU-93 START CONNECTIONS | 4.0 | 4.0 | 1 | DB | 02JAN78 | 29JAN78 | 30JUN78 | 30JUL78 | 25.4 |
| 486 X | 487 | SU-93 COMPL CONNECTIONS | 4.0 | 4.0 | 1 | DB | 30JAN78 | 26FEB78 | 31JUL78 | 27AUG78 | 25.4 |
| 87 X | 508 | | 0.0 | 0.0 | | | 04AUG78 | 04AUG78 | 05FEB79 | 05FEB79 | 25.4 |
| 156 X | 508 | | 0.0 | 0.0 | | | 04AUG78 | 04AUG78 | 05FEB79 | 05FEB79 | 25.4 |
| 160 X | 508 | | 0.0 | 0.0 | | | 04AUG78 | 04AUG78 | 05FEB79 | 05FEB79 | 25.4 |
| 468 X | 508 | | 0.0 | 0.0 | | | 04AUG78 | 04AUG78 | 05FEB79 | 05FEB79 | 25.4 |
| 262 A | 263 | REPAIR FRACTURE ZONE | 4.0 | 4.0 | 1817 | TAA | 18DEC73 | 16JAN74 | 20JUN74 | 18JUL74 | 25.8 |
| 273 A | 262 | DUMMY | 0.0 | 0.0 | | | 18DEC73 | 18DEC73 | 20JUN74 | 20JUN74 | 25.8 |
| 129 M | 131 | EXCAVATE FOUNDATIONS | 6.0 | 6.0 | IT | DI S | N 01SEP76 | 13OCT76 | 08MAR77 | 18APR77 | 25.8 |
| 131 M | 133 | FREP FOUNDAIONS | 7.0 | 7.0 | IT | DI C | 14OCT76 | 03DEC76 | 19APR77 | 07JUN77 | 25.8 |
| 133 M | 135 | BACKFILL | 5.0 | 5.0 | IT | DI S | 04DEC76 | 11JAN77 | 08JUN77 | 15JUL77 | 25.8 |
| 135 M | 123 | HEAVY RIGGING | 6.0 | 6.0 | IT | DJ S | 12JAN77 | 22FEB77 | 16JUL77 | 26AUG77 | 25.8 |
| 123 M | 127 | ERECT 230KV BUS & TOWERS | 15.0 | 15.0 | IT | | 23FEB77 | 08JUN77 | 27AUG77 | 12DEC77 | 25.8 |
| 127 X | 1 | AREA INTERFACE | 0.0 | 0.0 | IT | | 09JUN77 | 09JUN77 | 13DEC77 | 13DEC77 | 25.8 |
| 1 X | 2 | SU-1 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 | CW | 09JUN77 | 22JUN77 | 13DEC77 | 27DEC77 | 25.8 |
| 2 X | 3 | SU-1 COMPL CONNECTIONS | 2.0 | 2.0 | 1 | DB | 23JUN77 | 09JUL77 | 28DEC77 | 11JAN78 | 25.8 |
| 3 X | 4 | SU-1 SWITCH YARD | 54.0 | 54.0 | 1 | | 10JUL77 | 31JUL78 | 12JAN78 | 04FEB79 | 25.8 |
| 4 X | 508 | | 0.0 | 0.0 | | | 01AUG78 | 01AUG78 | 05FEB79 | 05FEB79 | 25.8 |
| 106 Y | 123 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 05DEC78 | 05DEC78 | 09JUN79 | 09JUN79 | 25.8 |
| 104 X | 225 | AREA INTERFACE | 0.0 | 0.0 | | | 12JAN78 | 12JAN78 | 17JUL78 | 17JUL78 | 26.0 |

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DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 225 | X 226 | SU-52 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 12JAN78 | 08FEB78 | 17JUL78 | 13AUG78 | 26.0 |
| 4 105 | X 226 | AREA INTERFACE | 0.0 | 0.0 | | 09FEB78 | 09FEB78 | 14AUG78 | 14AUG78 | 26.0 |
| X 226 | X 227 | SU-52 COMPL CONNECTIONS | 4.0 | 4.0 | 1 DB | 09FEB78 | 08MAR78 | 14AUG78 | 11SEP78 | 26.0 |
| X 227 | X 228 | SU-52 HPIC SYSTEM | 20.0 | 20.0 | 1 AZ | 09MAR78 | 30JUL78 | 12SEP78 | 04FEB79 | 26.0 |
| X 228 | X 508 | | 0.0 | 0.0 | | 31JUL78 | 31JUL78 | 05FEB79 | 05FEB79 | 26.0 |
| C 45 | C 63 | START LP 7% & CONT DRAINS | 9.0 | 9.0 | 1F21 7CF | 24FEB76 | 26APR76 | 31AUG76 | 02NOV76 | 26.4 |
| C 63 | C 62 | CONT LP 80% & COMPL DRAINS | 26.0 | 26.0 | 1F21 7CF | 27APR76 | 30OCT76 | 03NOV76 | 09MAY77 | 26.4 |
| E 125 | E 123 | COMPLETE HANGERS | 2.0 | 2.0 | 9C19 1CR | 19JUN77 | 05JUL77 | 28DEC77 | 11JAN78 | 26.4 |
| E 137 | E 125 | | 0.0 | 0.0 | | 19JUN77 | 19JUN77 | 28DEC77 | 28DEC77 | 26.4 |
| K 63 | X 27 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19JUN77 | 19JUN77 | 28DEC77 | 28DEC77 | 26.4 |
| K 63 | X 31 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13JUL77 | 13JUL77 | 19JAN78 | 19JAN78 | 26.4 |
| C 119 | X 173 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JUL77 | 20JUL77 | 26JAN78 | 26JAN78 | 26.4 |
| K 65 | X 28 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10AUG77 | 10AUG77 | 16FEB78 | 16FEB78 | 26.4 |
| 141 | X 158 | AREA INTERFACE | 0.0 | 0.0 | 1G | 24AUG77 | 07SEP77 | 02MAR78 | 15MAR78 | 26.4 |
| 93 | E 65 | CPT 100% CONDUIT | 2.0 | 2.0 | 9C23 7CS | 08SEP77 | 08SEP77 | 16MAR78 | 16MAR78 | 26.4 |
| 63 | X 402 | AREA INTERFACE | 0.0 | 0.0 | | 05DEC78 | 05DEC78 | 16JUN79 | 16JUN79 | 26.8 |
| 106 | Y 21 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 16JUN79 | 16JUN79 | 26.8 |
| 106 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | 2F | 10FEB79 | 10FEB79 | 19AUG79 | 19AUG79 | 26.8 |
| 44 | Y 131 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10FEB79 | 23FEB79 | 19AUG79 | 01SEP79 | 26.8 |
| 131 | Y 132 | SU-44 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 FR | 24FEB79 | 24FEB79 | 02SEP79 | 02SEP79 | 26.8 |
| 45 | Y 132 | AREA INTERFACE | 0.0 | 0.0 | 2G | 24FEB79 | 09MAR79 | 02SEP79 | 16SEP79 | 26.8 |
| 32 | Y 129 | SU-44 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 FX | 30APR77 | 11JUN77 | 10NOV77 | 23DEC77 | 27.0 |
| 75 | 6 64 | RESTRAINT | 6.0 | 6.0 | 2A | | | | | |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| B 64 | B 65 | CPT GRATING & PIPE RESTRNTS | 25.0 | 25.0 | 2A | 12JUN77 | 09DEC77 | 24DEC77 | 19JUN78 | 27.0 |
| B 65 | B 110 | DUMMY | 0.0 | 0.0 | 2A | 10DEC77 | 10DEC77 | 20JUN78 | 20JUN78 | 27.0 |
| C 6 | C 14 | BACKFILL CONCRETE | 13.0 | 13.0 | 1F 2 00 BXC N | 01JUL74 | 01OCT74 | 15JAN75 | 15APR75 | 27.4 |
| A 142 | A 121 | LINER PLATE-BETCHEL SUPPT | 25.0 | 25.0 | 1A | 06AUG74 | 01FEB75 | 19FEB75 | 16AUG75 | 27.4 |
| A 130 | A 121 | SUPPR POOL-MISC STEEL | 10.0 | 10.0 | 1A AS | 20NOV74 | 01FEB75 | 05JUN75 | 16AUG75 | 27.4 |
| H 29 | H 33 | EXTERIOR PRECAST | 5.0 | 5.0 | 9K HB S | 26SEP76 | 30OCT76 | 12APR77 | 16MAY77 | 27.4 |
| C 71 | C 108 | DUMMY | 0.0 | 0.0 | 1F | 21NOV76 | 21NOV76 | 08JUN77 | 08JUN77 | 27.4 |
| C 82 | C 115 | COMPL LP 100% | 9.0 | 9.0 | 1F21 7CF | 07DEC76 | 11FEB77 | 22JUN77 | 26AUG77 | 27.4 |
| E 132 | E 133 | CPT 7% SMALL PIPE | 2.0 | 2.0 | 9C19 1CR | 14DEC76 | 29DEC76 | 29JUN77 | 15JUL77 | 27.4 |
| E 139 | E 132 | | 0.0 | 0.0 | | 14DEC76 | 14DEC76 | 29JUN77 | 29JUN77 | 27.4 |
| C 115 | C 116 | COMPL SP 100% | 9.0 | 9.0 | 1F21 7CF | 12FEB77 | 15APR77 | 27AUG77 | 29OCT77 | 27.4 |
| C 116 | C 117 | DUMMY | 0.0 | 0.0 | 1F | 16APR77 | 16APR77 | 30OCT77 | 30OCT77 | 27.4 |
| C 117 | C 120 | COMPL INSTL INTRUM-100% | 6.0 | 6.0 | 1F21 7CF | 16APR77 | 27MAY77 | 30OCT77 | 12DEC77 | 27.4 |
| C 120 | C 119 | DUMMY | 0.0 | 0.0 | 1F | 28MAY77 | 28MAY77 | 13DEC77 | 13DEC77 | 27.4 |
| A 43 | X 27 | AREA INTERFACE | 0.0 | 0.0 | | 12JUN77 | 12JUN77 | 28DEC77 | 28DEC77 | 27.4 |
| A 43 | X 31 | AREA INTERFACE | 0.0 | 0.0 | | 12JUN77 | 12JUN77 | 28DEC77 | 28DEC77 | 27.4 |
| K 63 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19JUN77 | 19JUN77 | 05JAN78 | 05JAN78 | 27.4 |
| C 119 | X 84 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13JUL77 | 13JUL77 | 26JAN78 | 26JAN78 | 27.4 |
| X 84 | X 85 | SU-19 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 13JUL77 | 26JUL77 | 26JAN78 | 08FEB78 | 27.4 |
| K 44 | K 45 | CPT 100% CONDUIT 239 | 2.0 | 2.0 | 1G23 9BV | 27JUL77 | 09AUG77 | 09FEB78 | 22FEB78 | 27.4 |
| K 44 | X 189 | AREA INTERFACE | 0.0 | 0.0 | 1G | 27JUL77 | 27JUL77 | 09FEB78 | 09FEB78 | 27.4 |
| K 45 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 1G | 10AUG77 | 10AUG77 | 23FEB78 | 23FEB78 | 27.4 |
| E 123 | X 406 | AREA INTERFACE | 0.0 | 0.0 | | 17AUG77 | 17AUG77 | 02MAR78 | 02MAR78 | 27.4 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 159 X | 361 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 06APR78 | 06APR78 | 27.4 |
| 361 X | 362 | SU-58 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 22SEP77 | 19OCT77 | 06APR78 | 03MAY78 | 27.4 |
| 362 X | 363 | SU-58 COMPL CONNECTIONS | 10.0 | 10.0 | 1 DB | 20OCT77 | 31DEC77 | 04MAY78 | 16JUL78 | 27.4 |
| 94 C | 96 | DUMMY | 0.0 | 0.0 | 1F | 03NOV77 | 03NOV77 | 18MAY78 | 18MAY78 | 27.4 |
| 96 C | 95 | PERFORM TO LUBE OIL FLUSH | 14.0 | 14.0 | 1F CJ | 03NOV77 | 12FEB78 | 18MAY78 | 27AUG78 | 27.4 |
| 363 X | 364 | SU-56 REACTOR PROTECTION | 28.0 | 28.0 | 1 AX | 02JAN78 | 20JUL78 | 17JUL78 | 04FEB79 | 27.4 |
| 364 X | 508 | | 0.0 | 0.0 | | 21JUL78 | 21JUL78 | 05FEB79 | 05FEB79 | 27.4 |
| 155 H | 141 | BACKFILL ACCESS RD. | 2.0 | 2.0 | 90 HF S | 19DEC76 | 05JAN77 | 09JUL77 | 22JUL77 | 27.7 |
| 155 H | 157 | CPT ROCK EXCAV | 6.0 | 6.0 | 90 HF S | 19DEC76 | 02FEB77 | 09JUL77 | 19AUG77 | 27.7 |
| 141 H | 157 | FENCING | 4.0 | 4.0 | 90 HF S | 06JAN77 | 02FEB77 | 23JUL77 | 19AUG77 | 27.7 |
| 157 H | 143 | LAG | 10.0 | 10.0 | | 03FEB77 | 13APR77 | 20AUG77 | 29OCT77 | 27.7 |
| 157 H | 161 | POND LINING | 20.0 | 20.0 | 90 HF CS | 03FEB77 | 23JUN77 | 20AUG77 | 11JAN78 | 27.7 |
| 143 H | 161 | ST POND & PIPE & NOZZLES | 10.0 | 10.0 | 90 HF S | 14APR77 | 23JUN77 | 30OCT77 | 11JAN78 | 27.7 |
| 161 H | 163 | CPT POND PIPE & NOZZLES | 25.0 | 25.0 | 90 HF S | 24JUN77 | 21DEC77 | 12JAN78 | 09JUL78 | 27.7 |
| 163 X | 453 | AREA INTERFACE | 0.0 | 0.0 | 90 | 22DEC77 | 22DEC77 | 10JUL78 | 10JUL78 | 27.7 |
| 106 N | 114 | COMPL COND 100% | 4.0 | 4.0 | 2F23 9FN D | 05DEC78 | 05JAN79 | 23JUN79 | 21JUL79 | 27.8 |
| 106 Y | 25 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 23JUN79 | 23JUN79 | 27.8 |
| 106 Y | 41 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 23JUN79 | 23JUN79 | 27.8 |
| 25 Y | 26 | SU- 5 COMPL WIRE & CABLE | 8.0 | 8.0 | 2 FR | 05DEC78 | 02FEB79 | 23JUN79 | 18AUG79 | 27.8 |
| 41 Y | 42 | SU-11 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 05DEC78 | 05JAN79 | 23JUN79 | 21JUL79 | 27.8 |
| 114 Y | 42 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JAN79 | 06JAN79 | 22JUL79 | 22JUL79 | 27.8 |
| 114 Y | 46 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JAN79 | 06JAN79 | 22JUL79 | 22JUL79 | 27.8 |
| 42 Y | 43 | SU-11 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 06JAN79 | 19JAN79 | 22JUL79 | 04AUG79 | 27.8 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 Y | 43 | SU-11 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 | FX | 06JAN79 | 19JAN79 | 22JUL79 | 04AUG79 | 27.8 |
| 43 Y | 44 | SU-11 GEN SERV WTR SYS | 47.0 | 47.0 | 2 | GR | 20JAN79 | 19DEC79 | 05AUG79 | 05JUL80 | 27.8 |
| 26 Y | 27 | SU- 5 COMPL CONNECTIONS | 5.0 | 5.0 | 2 | FX | 03FEB79 | 09MAR79 | 19AUG79 | 23SEP79 | 27.8 |
| 27 Y | 28 | SU- 5 480V SWITCHGEAR | 40.0 | 40.0 | 2 | EZ | 10MAR79 | 19DEC79 | 24SEP79 | 05JUL80 | 27.8 |
| 28 Y | 316 | | 0.0 | 0.0 | | | 20DEC79 | 20DEC79 | 06JUL80 | 06JUL80 | 27.8 |
| 44 Y | 316 | | 0.0 | 0.0 | | | 20DEC79 | 20DEC79 | 06JUL80 | 06JUL80 | 27.8 |
| 122 B | 112 | SUPP POOL MISC STL | 10.0 | 10.0 | 2A | EF | 28AUG75 | 06NOV75 | 16MAR76 | 24MAY76 | 28.0 |
| 33 X | 50 | AREA INTERFACE | 0.0 | 0.0 | 9V | | 11AUG77 | 11AUG77 | 02MAR78 | 02MAR78 | 28.2 |
| 50 X | 51 | SU-10 SCREENS-INTK &TR H&V | 47.0 | 47.0 | 1 | BJ | 11AUG77 | 14JUL78 | 02MAR78 | 04FEB79 | 28.2 |
| 51 X | 508 | | 0.0 | 0.0 | | | 15JUL78 | 15JUL78 | 05FEB79 | 05FEB79 | 28.2 |
| 74 K | 137 | | 0.0 | 0.0 | | | 09FEB75 | 09FEB75 | 31AUG75 | 31AUG75 | 28.4 |
| 19 K | 20 | INSTALL 97% HANGERS 269 | 41.0 | 41.0 | 1G26 | 98T | 19SEP76 | 12JUL77 | 12APR77 | 01FEB78 | 28.4 |
| 27 K | 24 | 7% SMALL PIPE 269 | 6.0 | 6.0 | 1G26 | 98T | 21NOV76 | 07JAN77 | 15JUN77 | 29JUL77 | 28.4 |
| 27 K | 28 | 80% LARGE PIPE 269 | 17.0 | 17.0 | 1G26 | 98T | 21NOV76 | 25MAR77 | 15JUN77 | 15OCT77 | 28.4 |
| 24 K | 25 | 72% SMALL PIPE 269 | 17.0 | 17.0 | 1G26 | 98T | 08JAN77 | 06MAY77 | 30JUL77 | 28NOV77 | 28.4 |
| 28 K | 25 | 100% LARGE PIPE 269 | 6.0 | 6.0 | 1G26 | 98T | 26MAR77 | 06MAY77 | 16OCT77 | 28NOV77 | 28.4 |
| 25 K | 26 | 100% SMALL PIPE 269 | 9.0 | 9.0 | 1G26 | 98T | 07MAY77 | 12JUL77 | 29NOV77 | 01FEB78 | 28.4 |
| 63 X | 157 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 19JUN77 | 19JUN77 | 12JAN78 | 12JAN78 | 28.4 |
| 20 K | 23 | INSTALL 100% HANGERS 269 | 2.0 | 2.0 | 1G26 | 98T | 13JUL77 | 26JUL77 | 02FEB78 | 15FEB78 | 28.4 |
| 26 K | 20 | DUMMY | 0.0 | 0.0 | 1G | | 13JUL77 | 13JUL77 | 02FEB78 | 02FEB78 | 28.4 |
| 121 X | 117 | AREA INTERFACE | 0.0 | 0.0 | | | 03AUG77 | 03AUG77 | 23FEB78 | 23FEB78 | 28.4 |
| 117 X | 118 | SU-27 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 | CW | 03AUG77 | 30AUG77 | 23FEB78 | 22MAR78 | 28.4 |
| 121 X | 174 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 10AUG77 | 10AUG77 | 02MAR78 | 02MAR78 | 28.4 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 118 X | 119 | SU-27 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 31AUG77 | 14SEP77 | 23MAR78 | 05APR78 | 28.4 |
| 119 X | 120 | SU-27 STATION AUX BOILER | 42.0 | 42.0 | 1 | 15SEP77 | 13JUL78 | 06APR78 | 04FEB79 | 28.4 |
| 139 X | 141 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 13APR78 | 13APR78 | 28.4 |
| 23 X | 134 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22SEP77 | 22SEP77 | 13APR78 | 13APR78 | 28.4 |
| 141 X | 142 | SU-35 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 22SEP77 | 19OCT77 | 13APR78 | 10MAY78 | 28.4 |
| 106 X | 137 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 04MAY78 | 04MAY78 | 28.4 |
| 160 X | 142 | AREA INTERFACE | 0.0 | 0.0 | | 20OCT77 | 20OCT77 | 11MAY78 | 11MAY78 | 28.4 |
| 160 X | 146 | AREA INTERFACE | 0.0 | 0.0 | | 20OCT77 | 20OCT77 | 11MAY78 | 11MAY78 | 28.4 |
| 142 X | 145 | SU-35 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 20OCT77 | 02NOV77 | 11MAY78 | 24MAY78 | 28.4 |
| 146 X | 147 | SU-36 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 20OCT77 | 02NOV77 | 11MAY78 | 24MAY78 | 28.4 |
| 143 X | 144 | SU-35 FUEL POOL COOLING | 35.0 | 35.0 | 1 | 03NOV77 | 13JUL78 | 25MAY78 | 04FEB79 | 28.4 |
| 147 X | 148 | SU-36 FUEL POOLS | 35.0 | 35.0 | 1 | 03NOV77 | 13JUL78 | 25MAY78 | 04FEB79 | 28.4 |
| 120 X | 503 | | 0.0 | 0.0 | | 14JUL78 | 14JUL78 | 05FEB79 | 05FEB79 | 28.4 |
| 144 X | 508 | | 0.0 | 0.0 | | 14JUL78 | 14JUL78 | 05FEB79 | 05FEB79 | 28.4 |
| 148 X | 508 | | 0.0 | 0.0 | | 14JUL78 | 14JUL78 | 05FEB79 | 05FEB79 | 28.4 |
| 45 L | 96 Y | AREA INTERFACE | 0.0 | 0.0 | 2G | 24FEB79 | 24FEB79 | 17SEP79 | 17SEP79 | 28.8 |
| 25 | 100 Y | AREA INTERFACE | 0.0 | 0.0 | 2B | 04MAY79 | 04MAY79 | 28NOV79 | 28NOV79 | 29.0 |
| 100 Y | 101 | SU-34 COMPL CONNECTIONS | 7.0 | 7.0 | 2 FX | 04MAY79 | 22JUN79 | 28NOV79 | 17JAN80 | 29.0 |
| 101 Y | 102 | SU-34 REACTOR BLDG H&V | 24.0 | 24.0 | 2 ED | 23JUN79 | 11DEC79 | 18JAN80 | 05JUL80 | 29.0 |
| 102 Y | 316 | | 0.0 | 0.0 | | 12DEC79 | 12DEC79 | 06JUL80 | 06JUL80 | 29.0 |
| 21 G | 27 | START INSLT MECH EQUIP&PIPE | 15.0 | 15.0 | 3V 1G S | 25OCT76 | 12FEB77 | 24MAY77 | 10SEP77 | 29.2 |
| 37 H | 39 | EXCAV MU LINE | 6.0 | 6.0 | 9K HA S | N 02JUN75 | 16JUL75 | 02JAN76 | 12FEB76 | 29.4 |
| 39 H | 41 | INSTL MAKE-UP LINE | 20.0 | 20.0 | 9K S | 17JUL75 | 05DEC75 | 13FEB76 | 05JUL76 | 29.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| H 41 | H 43 | ANCHORS BLKS MU LINE | 4.0 | 4.0 | 9K S | 07DEC75 | 05JAN76 | 06JUL76 | 02AUG76 | 29.4 |
| H 43 | H 45 | TEST MU LINE | 2.0 | 2.0 | 9K S | 06JAN76 | 19JAN76 | 03AUG76 | 16AUG76 | 29.4 |
| H 27 | H 53 | INSTL PUMPS & MOTORS | 5.0 | 5.0 | 9K HC S | 21AUG76 | 25SEP76 | 22MAR77 | 25APR77 | 29.4 |
| A 155 | A 159 | INSTL LIGHTING & COMMUN | 22.0 | 22.0 | 1B28 3BA | 07DEC76 | 13MAY77 | 09JUL77 | 12DEC77 | 29.4 |
| A 43 | A 44 | COMPL 100% CONDUIT @ 313 | 4.0 | 4.0 | 1B31 38A | 12JUN77 | 12JUL77 | 12JAN78 | 08FEB78 | 29.4 |
| A 43 | X 19 | AREA INTERFACE | 0.0 | 0.0 | | 12JUN77 | 12JUN77 | 12JAN78 | 12JAN78 | 29.4 |
| K 63 | X 173 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19JUN77 | 19JUN77 | 19JAN78 | 19JAN78 | 29.4 |
| A 44 | X 236 | AREA INTERFACE | 0.0 | 0.0 | | 13JUL77 | 13JUL77 | 09FEB78 | 09FEB78 | 29.4 |
| K 65 | X 194 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JUL77 | 20JUL77 | 16FEB78 | 16FEB78 | 29.4 |
| K 65 | X 156 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JUL77 | 20JUL77 | 16FEB78 | 16FEB78 | 29.4 |
| K 44 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 1G | 27JUL77 | 27JUL77 | 23FEB78 | 23FEB78 | 29.4 |
| K 23 | X 194 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22SEP77 | 22SEP77 | 20APR78 | 20APR78 | 29.4 |
| E 35 | E 41 | INSTL ALL HANGERS | 2.0 | 2.0 | 9C 2 57 CR | 09JAN78 | 22JAN78 | 07AUG78 | 20AUG78 | 29.4 |
| E 45 | E 35 | | 0.0 | 0.0 | | 09JAN78 | 09JAN78 | 07AUG78 | 07AUG78 | 29.4 |
| N 106 | Y 45 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 08JUL79 | 08JUL79 | 29.8 |
| Y 45 | Y 46 | SU-11 COMPL 5-15KV CABLE | 2.0 | 2.0 | 2 FR | 05DEC78 | 18DEC78 | 08JUL79 | 21JUL79 | 29.8 |
| B 122 | B 100 | F&R DIA SLAB 236 | 8.0 | 8.0 | 2A EF C | 28AUG75 | 23OCT75 | 30MAR76 | 24MAY76 | 30.0 |
| B 100 | B 102 | CPT RPV PEDESTAL | 10.0 | 10.0 | 2A EC C | 24OCT75 | 05JAN76 | 25MAY76 | 06AUG76 | 30.0 |
| B 102 | B 103 | STRUCT STEEL TO 253 | 5.0 | 5.0 | 2A EC | 06JAN76 | 09FEB76 | 07AUG76 | 11SEP76 | 30.0 |
| B 103 | B 106 | CS&I DIA LINER PLATE | 11.0 | 11.0 | 2A EB S | 10FEB76 | 26APR76 | 12SEP76 | 29NOV76 | 30.0 |
| B 106 | E 107 | ST DRYWELL LG PIPE | 4.0 | 4.0 | 2A EI D | 27APR76 | 24MAY76 | 30NOV76 | 29DEC76 | 30.0 |
| B 107 | B 83 | DUMMY | 0.0 | 0.0 | 2A | 25MAY76 | 25MAY76 | 30DEC76 | 30DEC76 | 30.0 |
| C 66 | C 112 | START INSTL HANGERS-98% | 60.0 | 60.0 | 1F23 9CF | 23MAR76 | 27MAY77 | 27OCT76 | 04JAN78 | 30.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 66 | K 69 | 80% LARGE PIPE 217 | 14.0 | 14.0 | 1G21 78T | 25MAY76 | 03SEP76 | 04JAN77 | 11APR77 | 30.4 |
| K 69 | K 70 | 100% LARGE PIPE 217 | 6.0 | 6.0 | 1G21 78T | 04SEP76 | 16OCT76 | 12APR77 | 23MAY77 | 30.4 |
| K 70 | K 71 | 72% SMALL PIPE 217 | 14.0 | 14.0 | 1G21 78T | 17OCT76 | 28JAN77 | 24MAY77 | 02SEP77 | 30.4 |
| E 79 | E 85 | HVAC-BECHTEL SUPPORT | 25.0 | 25.0 | 9C21 7CR | 15JAN77 | 12JUL77 | 20AUG77 | 15FEB78 | 30.4 |
| K 71 | K 72 | 100% SMALL PIPE 217 | 8.0 | 8.0 | 1G21 78T | 29JAN77 | 25MAR77 | 03SEP77 | 29OCT77 | 30.4 |
| K 72 | K 67 | DUMMY | 0.0 | 0.0 | 1G | 26MAR77 | 26MAR77 | 30OCT77 | 30OCT77 | 30.4 |
| A 23 | A 39 | DUMMY | 0.0 | 0.0 | | 21MAY77 | 21MAY77 | 28DEC77 | 28DEC77 | 30.4 |
| A 39 | A 35 | PLACE & INSTALL MECH EQUIPT | 17.0 | 17.0 | 1B31 3 | 21MAY77 | 21SEP77 | 28DEC77 | 26APR78 | 30.4 |
| E 54 | E 58 | | 0.0 | 0.0 | | 21MAY77 | 21MAY77 | 28DEC77 | 28DEC77 | 30.4 |
| E 58 | E 68 | COMPLETE HANGERS | 2.0 | 2.0 | 9D19 5CR | 21MAY77 | 04JUN77 | 28DEC77 | 11JAN78 | 30.4 |
| E 58 | E 62 | SET ELECT EQUIP | 5.0 | 5.0 | 9C 2 3T | 05JUN77 | 12JUL77 | 12JAN78 | 15FEB78 | 30.4 |
| A 43 | X 21 | AREA INTERFACE | 0.0 | 0.0 | | 12JUN77 | 12JUN77 | 19JAN78 | 19JAN78 | 30.4 |
| K 45 | X 182 | AREA INTERFACE | 0.0 | 0.0 | 1G | 10AUG77 | 10AUG77 | 16MAR78 | 16MAR78 | 30.4 |
| D 25 | D 27 | COMPL INSTL CONDUT-100% | 2.0 | 2.0 | 9E33 2BL | 24AUG77 | 07SEP77 | 30MAR78 | 12APR78 | 30.4 |
| K 22 | X 197 | AREA INTERFACE | 0.0 | 0.0 | 1G | 24AUG77 | 24AUG77 | 30MAR78 | 30MAR78 | 30.4 |
| J 27 | X 134 | AREA INTERFACE | 0.0 | 0.0 | 9E | 08SEP77 | 08SEP77 | 13APR78 | 13APR78 | 30.4 |
| A 35 | A 36 | COMPL 100% CONDUIT&331 | 4.0 | 4.0 | 1E33 18A | 22SEP77 | 19OCT77 | 27APR78 | 24MAY78 | 30.4 |
| 199 | X 145 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 27APR78 | 27APR78 | 30.4 |
| 159 | X 369 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 27APR78 | 27APR78 | 30.4 |
| 23 | X 198 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22SEP77 | 22SEP77 | 27APR78 | 27APR78 | 30.4 |
| 145 | X 146 | SJ-36 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 22SEP77 | 05OCT77 | 27APR78 | 10MAY78 | 30.4 |
| 369 | X 370 | SU-60 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 22SEP77 | 19OCT77 | 27APR78 | 24MAY78 | 30.4 |
| 36 | X 446 | AREA INTERFACE | 0.0 | 0.0 | | 20OCT77 | 20OCT77 | 25MAY78 | 25MAY78 | 30.4 |

ETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
ORT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH* | LATE START | LATE *FINISH* | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 160 X | 370 | AREA INTERFACE | 0.0 | 0.0 | | 20OCT77 | 20OCT77 | 25MAY78 | 25MAY78 | 30.4 |
| 370 X | 371 | SU-60 COMPL CONNECTIONS | 7.0 | 7.0 | 1 UB | 20OCT77 | 09DEC77 | 25MAY78 | 16JUL78 | 30.4 |
| 371 X | 372 | SU-60 CONTMNT ATMOSPHR CIRC | 28.0 | 28.0 | 1 | 10DEC77 | 26JUN78 | 17JUL78 | 04FEB79 | 30.4 |
| 372 X | 508 | | 0.0 | 0.0 | | 27JUN78 | 27JUN78 | 05FEB79 | 05FEB79 | 30.4 |
| 123 M | 125 | SET & INSLT TRANSFORMERS | 10.0 | 10.0 | 1T OJ | 23FEB77 | 03MAY77 | 02OCT77 | 12DEC77 | 30.8 |
| 125 X | 1 | AREA INTERFACE | 0.0 | 0.0 | 1T | 04MAY77 | 04MAY77 | 13DEC77 | 13DEC77 | 30.8 |
| 52 L | 44 | CPT TRAY & 90% CONDUIT 239 | 12.0 | 12.0 | 2G23 9EV D | 08JUL78 | 30SEP78 | 16FEB79 | 10MAY79 | 30.8 |
| 106 Y | 119 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 15JUL79 | 15JUL79 | 30.8 |
| 119 Y | 120 | SU-43 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 FR | 05DEC78 | 19JAN79 | 15JUL79 | 25AUG79 | 30.8 |
| 120 Y | 121 | SU-43 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 20JAN79 | 09FEB79 | 26AUG79 | 16SEP79 | 30.8 |
| 121 Y | 122 | SU-43 CONDENSER & REMOVAL | 41.0 | 41.0 | 2 EY | 10FEB79 | 26NOV79 | 17SEP79 | 05JUL80 | 30.8 |
| 122 Y | 316 | | 0.0 | 0.0 | | 29NOV79 | 29NOV79 | 06JUL80 | 06JUL80 | 30.8 |
| 93 A | 49 | | 0.0 | 0.0 | | 17NOV75 | 17NOV75 | 26JUN76 | 26JUN76 | 31.0 |
| 15 E | 24 | CPT TRAY & 90% CONDUIT 352 | 10.0 | 10.0 | 2B35 2EJ | 11AUG78 | 20OCT78 | 23MAR79 | 01JUN79 | 31.0 |
| 24 Y | 37 | AREA INTERFACE | 0.0 | 0.0 | 2B | 21OCT78 | 21OCT78 | 02JUN79 | 02JUN79 | 31.0 |
| 76 E | 82 | | 0.0 | 0.0 | | 16JUN76 | 16JUN76 | 01FEB77 | 01FEB77 | 31.4 |
| 82 E | 84 | STRUCT STL 237-257 | 4.0 | 4.0 | 9C25 7CC | 16JUN76 | 16JUL76 | 01FEB77 | 28FEB77 | 31.4 |
| 52 K | 44 | CPT TRAY & 90% CONDUIT 239 | 12.0 | 12.0 | 1G23 9BV D | 05FEB77 | 29APR77 | 18SEP77 | 12DEC77 | 31.4 |
| 88 E | 63 | COMPLETE LIGHTING | 4.0 | 4.0 | 9C23 7CS | 05JUN77 | 05JUL77 | 19JAN78 | 15FEB78 | 31.4 |
| 63 K | 153 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19JUN77 | 19JUN77 | 02FEB78 | 02FEB78 | 31.4 |
| 119 K | 133 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13JUL77 | 13JUL77 | 23FEB78 | 23FEB78 | 31.4 |
| 65 K | 174 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JUL77 | 20JUL77 | 02MAR78 | 02MAR78 | 31.4 |
| 22 K | 201 | AREA INTERFACE | 0.0 | 0.0 | 1G | 24AUG77 | 24AUG77 | 06APR78 | 06APR78 | 31.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 201 | X 202 | SU-47 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 24AUG77 | 21SEP77 | 06APR78 | 03MAY78 | 31.4 |
| A 35 | X 137 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 04MAY78 | 04MAY78 | 31.4 |
| A 159 | X 137 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 04MAY78 | 04MAY78 | 31.4 |
| K 23 | X 202 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22SEP77 | 22SEP77 | 04MAY78 | 04MAY78 | 31.4 |
| X 202 | X 203 | SU-47 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 22SEP77 | 05OCT77 | 04MAY78 | 17MAY78 | 31.4 |
| X 203 | X 204 | SU-47 FEEDWATER HEATERS | 36.0 | 36.0 | 1 8W | 06OCT77 | 19JUN78 | 18MAY78 | 04FEB79 | 31.4 |
| C 114 | X 138 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10NOV77 | 10NOV77 | 23JUN78 | 23JUN78 | 31.4 |
| X 204 | X 508 | | 0.0 | 0.0 | 1 CW | 20JUN78 | 20JUN78 | 05FEB79 | 05FEB79 | 31.4 |
| H 69 | H 103 | OUT OF HOLE CONCRETE-SWP | 15.0 | 15.0 | 9PAL L CS | 10SEP76 | 27DEC76 | 26APR77 | 12AUG77 | 31.7 |
| N 114 | Y 128 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JAN79 | 06JAN79 | 19AUG79 | 19AUG79 | 31.8 |
| B 13 | B 30 | DUMMY | 0.0 | 0.0 | 2B | 13JUN78 | 13JUN78 | 02FEB79 | 02FEB79 | 32.0 |
| B 30 | B 22 | PLACE & INSTALL MECH EQUIP | 17.0 | 17.0 | 2631 3 | 13JUN78 | 13OCT78 | 02FEB79 | 01JUN79 | 32.0 |
| B 22 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2B | 14OCT78 | 14OCT78 | 02JUN79 | 02JUN79 | 32.0 |
| D 39 | D 1 | COMPL STR STL COLS/J WALL | 4.0 | 4.0 | 9333 2BG | 17FEB76 | 15MAR76 | 06OCT76 | 02NOV76 | 32.4 |
| C 63 | C 64 | START SP 7% | 9.0 | 9.0 | 1F21 7CF | 27APR76 | 29JUN76 | 17DEC76 | 21FEB77 | 32.4 |
| C 63 | C 117 | START INSTL INSTRUM-95% | 44.0 | 44.0 | 1F21 7CF | 27APR76 | 11MAR77 | 17DEC76 | 29OCT77 | 32.4 |
| B 187 | M 33 | AREA INTERFACE | 0.0 | 0.0 | | 25MAY76 | 25MAY76 | 18JAN77 | 18JAN77 | 32.4 |
| M 33 | M 35 | EXCAVATE-AUX BOILER BLDG | 2.0 | 2.0 | 91 GQ S | 25MAY76 | 08JUN76 | 18JAN77 | 31JAN77 | 32.4 |
| M 35 | M 37 | FRGP BASE CONCRETE | 2.0 | 2.0 | 9I GR C | 09JUN76 | 22JUN76 | 01FEB77 | 14FEB77 | 32.4 |
| M 37 | M 11 | START INSLT LARGE PIPE | 13.0 | 13.0 | 91 GT | 23JUN76 | 25SEP76 | 15FEB77 | 16MAY77 | 32.4 |
| C 64 | C 115 | CONT SP 80% | 26.0 | 26.0 | 1F21 7CF | 30JUN76 | 07JAN77 | 22FEB77 | 26AUG77 | 32.4 |
| E 44 | E 48 | INSTALL 10% SMALL PIPE | 10.0 | 10.0 | 9D19 5CR | 07AUG76 | 16OCT76 | 29MAR77 | 07JUN77 | 32.4 |
| M 11 | M 13 | COMPL INST LARGE PIPE | 13.0 | 13.0 | 91 GT | 26SEP76 | 29DEC76 | 17MAY77 | 19AUG77 | 32.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 135 | A 156 | START INSTL HANGERS-95% | 22.0 | 22.0 | 1828 3AY | 07DEC76 | 13MAY77 | 30JUL77 | 04JAN78 | 32.4 |
| M 7 | M 9 | INSTL ELECTRICS | 10.0 | 10.0 | 9I GT | 30DEC76 | 11MAR77 | 20AUG77 | 29OCT77 | 32.4 |
| M 13 | M 7 | DUMMY | 0.0 | 0.0 | 9I | 30DEC76 | 30DEC76 | 20AUG77 | 20AUG77 | 32.4 |
| M 9 | X 121 | AREA INTERFACE | 0.0 | 0.0 | 9I | 12MAR77 | 12MAR77 | 30OCT77 | 30OCT77 | 32.4 |
| X 121 | X 122 | SU-29 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 12MAR77 | 25MAR77 | 30OCT77 | 12NOV77 | 32.4 |
| X 122 | X 123 | SU-29 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 26MAR77 | 08APR77 | 13NOV77 | 28NOV77 | 32.4 |
| X 123 | X 124 | SU-29 ADMIN BLDG H&V | 60.0 | 60.0 | 1 BJ | 09APR77 | 12JUN78 | 29NOV77 | 04FEB79 | 32.4 |
| A 156 | A 160 | COMPL INSTL HANGERS-100% | 2.0 | 2.0 | 1828 3AY | 14MAY77 | 27MAY77 | 05JAN78 | 18JAN78 | 32.4 |
| A 163 | A 156 | DUMMY | 0.0 | 0.0 | | 14MAY77 | 14MAY77 | 05JAN78 | 05JAN78 | 32.4 |
| K 65 | X 189 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19JUN77 | 19JUN77 | 09FEB78 | 09FEB78 | 32.4 |
| K 65 | X 67 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JUL77 | 20JUL77 | 09MAR78 | 09MAR78 | 32.4 |
| X 67 | X 68 | SU-15 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 20JUL77 | 02AUG77 | 09MAR78 | 22MAR78 | 32.4 |
| K 44 | X 185 | AREA INTERFACE | 0.0 | 0.0 | 1G | 27JUL77 | 27JUL77 | 16MAR78 | 16MAR78 | 32.4 |
| X 68 | X 69 | SU-15 TURBINE BLDG-COOL WTR | 44.0 | 44.0 | 1 HG | 03AUG77 | 12JUN78 | 23MAR78 | 04FEB79 | 32.4 |
| K 45 | X 186 | AREA INTERFACE | 0.0 | 0.0 | 1G | 10AUG77 | 10AUG77 | 30MAR78 | 30MAR78 | 32.4 |
| A 35 | X 445 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 11MAY78 | 11MAY78 | 32.4 |
| X 69 | X 508 | | 0.0 | 0.0 | | 13JUN78 | 13JUN78 | 05FEB79 | 05FEB79 | 32.4 |
| X 124 | X 508 | | 0.0 | 0.0 | | 13JUN78 | 13JUN78 | 05FEB79 | 05FEB79 | 32.4 |
| M 141 | M 143 | EXCAVATE FOUNDATION | 2.0 | 2.0 | 2T GF S | N 01MAR78 | 14MAR78 | 21OCT78 | 03NOV78 | 32.7 |
| M 143 | M 145 | FR&P FOUNDATIONS | 7.0 | 7.0 | 2T GF C | 15MAR78 | 02MAY78 | 04NOV78 | 26DEC78 | 32.7 |
| M 145 | M 147 | BACKFILL | 2.0 | 2.0 | 2T GF | 03MAY78 | 16MAY78 | 27DEC78 | 11JAN79 | 32.7 |
| M 147 | M 137 | HEAVY RIGGING | 3.0 | 3.0 | 2T GG S | 17MAY78 | 07JUN78 | 12JAN79 | 01FEB79 | 32.7 |
| M 137 | M 149 | ERECT 500KV BUS & TOWERS | 15.0 | 15.0 | 2T GH | 08JUN78 | 24SEP78 | 02FEB79 | 17MAY79 | 32.7 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| M 149 Y | 1 | AREA INTERFACE | 0.0 | 0.0 | 2T | 25SEP78 | 25SEP78 | 18MAY79 | 18MAY79 | 32.7 |
| Y 1 Y | 2 | SU- 1 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 25SEP78 | 08OCT78 | 18MAY79 | 01JUN79 | 32.7 |
| Y 2 Y | 3 | SU- 1 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 09OCT78 | 22OCT78 | 02JUN79 | 15JUN79 | 32.7 |
| Y 3 Y | 4 | SU- 1 SWITCHYARD | 54.0 | 54.0 | 2 | 23OCT78 | 13NOV79 | 16JUN79 | 05JUL80 | 32.7 |
| Y 4 Y | 316 | | 0.0 | 0.0 | | 14NOV79 | 14NOV79 | 06JUL80 | 06JUL80 | 32.7 |
| N 106 Y | 95 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 29JUL79 | 29JUL79 | 32.8 |
| N 114 Y | 120 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JAN79 | 06JAN79 | 26AUG79 | 26AUG79 | 32.8 |
| E 70 E | 135 | M-42A PHASE SEPERATORS | 10.0 | 10.0 | 9C 1 62 S | 27NOV74 | 08FEB75 | 27JUL75 | 05OCT75 | 33.4 |
| E 135 E | 145 | | 0.0 | 0.0 | | 09FEB75 | 09FEB75 | 06OCT75 | 06OCT75 | 33.4 |
| H 31 H | 1 | ROOFTING & SHT METAL | 2.0 | 2.0 | 9K HB S | 17OCT76 | 30OCT76 | 15JUN77 | 28JUN77 | 33.4 |
| H 1 H | 3 | HVAC | 2.0 | 2.0 | 9K S | 31OCT76 | 13NOV76 | 29JUN77 | 15JUL77 | 33.4 |
| H 3 H | 5 | FIRE PROTECTION | 6.0 | 6.0 | 9K S | 14NOV76 | 29DEC76 | 16JUL77 | 26AUG77 | 33.4 |
| H 5 H | 35 | CPT BLDG DOORS & MISC | 2.0 | 2.0 | 9K HB S | 30DEC76 | 14JAN77 | 27AUG77 | 10SEP77 | 33.4 |
| E 79 E | 101 | | 0.0 | 0.0 | | 15JAN77 | 15JAN77 | 11SEP77 | 11SEP77 | 33.4 |
| E 101 E | 95 | INTALL MECH EQUIPMENT | 6.0 | 6.0 | 9C21 7 | 15JAN77 | 25FEB77 | 11SEP77 | 22OCT77 | 33.4 |
| E 95 E | 97 | INSTALL SMALL PIPE | 10.0 | 10.0 | 9C21 7CR | 26FEB77 | 06MAY77 | 23OCT77 | 04JAN78 | 33.4 |
| H 35 H | 75 | BECHTEL WCEC | 8.0 | 8.0 | 9K HC S | 12MAR77 | 06MAY77 | 06NOV77 | 04JAN78 | 33.4 |
| E 97 E | 99 | CPT HANGERS | 2.0 | 2.0 | 9C21 7CR | 07MAY77 | 20MAY77 | 05JAN78 | 18JAN78 | 33.4 |
| E 99 X | 42 | AREA INTERFACE | 0.0 | 0.0 | | 21MAY77 | 21MAY77 | 19JAN78 | 19JAN78 | 33.4 |
| E 68 E | 60 | CURE | 5.0 | 5.0 | 9C25 7 | 05JUN77 | 12JUL77 | 02FEB78 | 08MAR78 | 33.4 |
| A 43 X | 25 | AREA INTERFACE | 0.0 | 0.0 | | 12JUN77 | 12JUN77 | 09FEB78 | 09FEB78 | 33.4 |
| E 60 E | 43 | PLACE MECH EQUIPMENT | 2.0 | 2.0 | 9C25 7 | 13JUL77 | 26JUL77 | 09MAR78 | 22MAR78 | 33.4 |
| A 159 X | 377 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 18MAY78 | 18MAY78 | 33.4 |

ETWORK REPORT
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LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV77

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 377 X | 378 | SU-61 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 22SEP77 | 19OCT77 | 18MAY78 | 15JUN78 | 33.4 |
| 29 E | 39 | CPT TRAY & 90% CONDUIT | 9.0 | 9.0 | 9C25 7CS | 06OCT77 | 09DEC77 | 02JUN78 | 06AUG78 | 33.4 |
| 160 X | 378 | AREA INTERFACE | 0.0 | 0.0 | | 20OCT77 | 20OCT77 | 16JUN78 | 16JUN78 | 33.4 |
| 378 X | 379 | SU-61 COMPL CONNECTIONS | 4.0 | 4.0 | 1 DB | 20OCT77 | 16NOV77 | 16JUN78 | 16JUL78 | 33.4 |
| 379 X | 360 | SU-61 REACTOR WATER CLEANER | 28.0 | 28.0 | 1 CV | 17NOV77 | 05JUN78 | 17JUL78 | 04FEB79 | 33.4 |
| 380 X | 508 | | 0.0 | 0.0 | | 06JUN78 | 06JUN78 | 05FEB79 | 05FEB79 | 33.4 |
| 131 H | 137 | | 0.0 | 0.0 | | 17FEB77 | 17FEB77 | 16OCT77 | 16OCT77 | 33.7 |
| 137 H | 143 | FINEGRADE & BF WEIR | 2.0 | 2.0 | 9D HF S | 17FEB77 | 02MAR77 | 16OCT77 | 29OCT77 | 33.7 |
| 106 Y | 29 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 05AUG79 | 05AUG79 | 33.8 |
| 29 Y | 30 | SU- 5 COMPL 3-15KV CABLE | 3.0 | 3.0 | 2 FR | 05DEC78 | 27DEC78 | 05AUG79 | 25AUG79 | 33.8 |
| 30 Y | 27 | SU- 5 COMPL CABLE CONNECTS | 4.0 | 4.0 | 2 FX | 28DEC78 | 26JAN79 | 26AUG79 | 23SEP79 | 33.8 |
| 114 Y | 132 | AREA INTERFACE | 0.0 | 0.0 | | 06JAN79 | 06JAN79 | 02SEP79 | 02SEP79 | 33.8 |
| 75 N | 90 | START TG CENTER ERECT | 19.0 | 19.0 | 2F FJ S | N 01JUL77 | 14NOV77 | 06MAR78 | 20JUL78 | 34.2 |
| 90 N | 91 | CONT TG CENTER ERECT (1) | 39.0 | 39.0 | 2F FJ S | 15NOV77 | 22AUG78 | 21JUL78 | 26APR79 | 34.2 |
| 91 N | 92 | START ISO PH BUS DUCT | 26.0 | 26.0 | 2F | 23AUG78 | 27FEB79 | 27APR79 | 29OCT79 | 34.2 |
| 92 N | 93 | COMPL ISO PH BUS DUCT | 4.0 | 4.0 | 2F | 28FEB79 | 27MAR79 | 29OCT79 | 27NOV79 | 34.2 |
| 93 N | 279 | AREA INTERFACE | 0.0 | 0.0 | | 28MAR79 | 28MAR79 | 28NOV79 | 28NOV79 | 34.2 |
| 279 Y | 280 | SU-87 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 28MAR79 | 24APR79 | 28NOV79 | 26DEC79 | 34.2 |
| 280 Y | 281 | SU-87 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 25APR79 | 08MAY79 | 27DEC79 | 10JAN80 | 34.2 |
| 281 Y | 282 | SU-87 XFRMRS & ISO PH BUS | 25.0 | 25.0 | 2 GO | 09MAY79 | 02NOV79 | 11JAN80 | 05JUL80 | 34.2 |
| 282 Y | 316 | | 0.0 | 0.0 | | 03NOV79 | 03NOV79 | 06JUL80 | 06JUL80 | 34.2 |
| 55 C | 62 | DUMMY | 0.0 | 0.0 | 1F | 04SEP76 | 04SEP76 | 10MAY77 | 10MAY77 | 34.4 |
| 6 K | 7 | ROOFING & SHT METAL S/C | 3.0 | 3.0 | 1G SP S | 19SEP76 | 09OCT76 | 24MAY77 | 14JUN77 | 34.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 13 | K 6 | DUMMY | 0.0 | 0.0 | 1G | 19SEP76 | 19SEP76 | 24MAY77 | 24MAY77 | 34.4 |
| K 7 | K 11 | SET ELECT EQUIPT | 4.0 | 4.0 | 1G30 2 | 10OCT76 | 06NOV76 | 15JUN77 | 15JUL77 | 34.4 |
| K 11 | K 12 | CPT TRAY & 90% CONDUIT 302 | 20.0 | 20.0 | 1G30 28V | 07NOV76 | 01APR77 | 16JUL77 | 05DEC77 | 34.4 |
| A 41 | A 43 | INSTL LIGHTING & COMMUN&313 | 16.0 | 16.0 | 1331 38A | 14DEC76 | 08APR77 | 20AUG77 | 12DEC77 | 34.4 |
| A 33 | A 34 | LIGHTING CONDUIT ON STEEL | 4.0 | 4.0 | 1335 28A | 15JAN77 | 11FEB77 | 18SEP77 | 15OCT77 | 34.4 |
| A 57 | A 33 | DUMMY | 0.0 | 0.0 | | 15JAN77 | 15JAN77 | 18SEP77 | 18SEP77 | 34.4 |
| K 12 | X 113 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02APR77 | 02APR77 | 06DEC77 | 06DEC77 | 34.4 |
| X 113 | X 114 | SU-26 COMPL WIRE & CABLE | 5.0 | 5.0 | 1 CW | 02APR77 | 06MAY77 | 06DEC77 | 11JAN78 | 34.4 |
| K 63 | X 66 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19JUN77 | 19JUN77 | 23FEB78 | 23FEB78 | 34.4 |
| K 63 | X 117 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19JUN77 | 19JUN77 | 23FEB78 | 23FEB78 | 34.4 |
| K 63 | X 133 | AREA INTERFAE | 0.0 | 0.0 | 1G | 19JUN77 | 19JUN77 | 23FEB78 | 23FEB78 | 34.4 |
| X 66 | X 67 | SU-15 COMPL WIRE & CABLE | 2.0 | 2.0 | CW | 19JUN77 | 05JUL77 | 23FEB78 | 08MAR78 | 34.4 |
| C 119 | X 88 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13JUL77 | 13JUL77 | 16MAR78 | 16MAR78 | 34.4 |
| X 88 | X 89 | SU-20 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 13JUL77 | 26JUL77 | 16MAR78 | 29MAR78 | 34.4 |
| K 65 | X 116 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JUL77 | 20JUL77 | 23MAR78 | 23MAR78 | 34.4 |
| K 44 | X 137 | AREA INTERFACE | 0.0 | 0.0 | 1G | 27JUL77 | 27JUL77 | 30MAR78 | 30MAR78 | 34.4 |
| X 89 | X 90 | SU-20 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 27JUL77 | 09AUG77 | 30MAR78 | 12APR78 | 34.4 |
| C 121 | X 134 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10AUG77 | 10AUG77 | 13APR78 | 13APR78 | 34.4 |
| X 90 | X 91 | SU-20 BLDG DRAINS SYSTEM | 41.0 | 41.0 | 1 | 10AUG77 | 28MAY78 | 13APR78 | 04FEB79 | 34.4 |
| 36 | X 136 | AREA INTERFACE | 0.0 | 0.0 | | 20OCT77 | 20OCT77 | 23JUN78 | 23JUN78 | 34.4 |
| A 160 | X 138 | AREA INTERFACE | 0.0 | 0.0 | | 20OCT77 | 20OCT77 | 23JUN78 | 23JUN78 | 34.4 |
| 114 | X 458 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10NOV77 | 10NOV77 | 17JUL78 | 17JUL78 | 34.4 |
| 458 | X 459 | SU-34 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 10NOV77 | 23NOV77 | 17JUL78 | 30JUL78 | 34.4 |

ETWORK REPORT
ORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV77

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 459 X | 460 | SU-34 MOISTURE SET & REHEAT | 26.0 | 26.0 | 1 | | 26NOV77 | 28MAY78 | 31JUL78 | 04FEB79 | 34.4 |
| 91 X | 508 | | 0.0 | 0.0 | | | 30MAY78 | 30MAY78 | 05FEB79 | 05FEB79 | 34.4 |
| 450 X | 508 | | 0.0 | 0.0 | | | 30MAY78 | 30MAY78 | 05FEB79 | 05FEB79 | 34.4 |
| 9 J | 10 | WINTR PROTECTION 1976 | 16.0 | 16.0 | 9U | | N 01NOV76 | 26FEB77 | 11JUL77 | 31OCT77 | 34.5 |
| 10 J | 12 | DUMMY | 0.0 | 0.0 | 9U | | 27FEB77 | 27FEB77 | 01NOV77 | 01NOV77 | 34.5 |
| 106 Y | 111 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 05DEC78 | 05DEC78 | 12AUG79 | 12AUG79 | 34.8 |
| 111 Y | 112 | SU-42 COMPL WIRE & CABLE | 5.0 | 5.0 | 2 | FR | 05DEC78 | 12JAN79 | 12AUG79 | 16SEP79 | 34.8 |
| 112 Y | 113 | SU-42 COMPL CONNECTIONS | 3.0 | 3.0 | 2 | FX | 13JAN79 | 02FEB79 | 17SEP79 | 07OCT79 | 34.8 |
| 113 Y | 114 | SU-42 CIRC WATER & WTR BOX | 38.0 | 38.0 | 2 | GJ | 03FEB79 | 29OCT79 | 08OCT79 | 05JUL80 | 34.8 |
| 114 Y | 316 | | 0.0 | 0.0 | | | 30OCT79 | 30OCT79 | 06JUL80 | 06JUL80 | 34.8 |
| 12 E | 104 | | 0.0 | 0.0 | | | 20APR75 | 20APR75 | 02JAN76 | 02JAN76 | 35.4 |
| 104 E | 10 | WATER PROOFING 185 WALLS | 4.0 | 4.0 | 9D 1 95 | CNS | 20APR75 | 17MAY75 | 02JAN76 | 29JAN76 | 35.4 |
| 10 E | 16 | 189 MUDMAT | 3.0 | 3.0 | 9D 1 95 | C | 18MAY75 | 08JUN75 | 30JAN76 | 19FEB76 | 35.4 |
| 16 E | 20 | WATERPROOF MUDMAT | 6.0 | 6.0 | 9D 1 95 | S | 09JUN75 | 23JUL75 | 20FEB76 | 01APR76 | 35.4 |
| 20 E | 24 | FR&P PIPEWAY SLAB | 8.0 | 8.0 | 9D19 5CP | C | 24JUL75 | 18SEP75 | 02APR76 | 27MAY76 | 35.4 |
| 24 E | 26 | | 0.0 | 0.0 | | | 19SEP75 | 19SEP75 | 28MAY76 | 28MAY76 | 35.4 |
| 26 E | 30 | BACKFILL & FRP 195 SLAB | 11.0 | 11.0 | 9D19 5CP | C | 19SEP75 | 06DEC75 | 28MAY76 | 16AUG76 | 35.4 |
| 30 E | 32 | FRP PIPE TUNNEL | 4.0 | 4.0 | 9D19 5CP | | 07DEC75 | 05JAN76 | 17AUG76 | 14SEP76 | 35.4 |
| 32 E | 34 | LAG | 9.0 | 9.0 | | | 06JAN76 | 08MAR76 | 15SEP76 | 16NOV76 | 35.4 |
| 5 K | 7 | ROOFING & SHT METAL BECHTEL | 2.0 | 2.0 | 1G | BP | 19SEP76 | 02OCT76 | 01JUN77 | 14JUN77 | 35.4 |
| 6 K | 5 | DUMMY | 0.0 | 0.0 | 1G | | 19SEP76 | 19SEP76 | 01JUN77 | 01JUN77 | 35.4 |
| 12 K | 13 | CPT 100% CONDUIT 302 | 4.0 | 4.0 | 1G30 2BV | | 02APR77 | 29APR77 | 13DEC77 | 11JAN78 | 35.4 |
| 116 C | 115 | DUMMY | 0.0 | 0.0 | 1F | | 16APR77 | 16APR77 | 28DEC77 | 28DEC77 | 35.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| C 118 | C 121 | COMPL INSTL HANGERS 100% | 2.0 | 2.0 | 1F21 7CF | 16APR77 | 29APR77 | 28DEC77 | 11JAN78 | 35.4 |
| K 13 | X 114 | AREA INTERFACE | 0.0 | 0.0 | 1G | 30APR77 | 30APR77 | 12JAN78 | 12JAN78 | 35.4 |
| K 44 | X 201 | AREA INTERFACE | 0.0 | 0.0 | 1G | 27JUL77 | 27JUL77 | 06APR78 | 06APR78 | 35.4 |
| K 45 | X 194 | AREA INTERFACE | 0.0 | 0.0 | 1G | 10AUG77 | 10AUG77 | 20APR78 | 20APR78 | 35.4 |
| D 25 | X 137 | AREA INTERFACE | 0.0 | 0.0 | 9E | 24AUG77 | 24AUG77 | 04MAY78 | 04MAY78 | 35.4 |
| A 160 | X 374 | AREA INTERFACE | 0.0 | 0.0 | | 20OCT77 | 20OCT77 | 30JUN78 | 30JUN78 | 35.4 |
| X 374 | X 371 | SU-60 COMPL CABLE CONNECTS | 2.0 | 2.0 | 1 DB | 20OCT77 | 02NOV77 | 30JUN78 | 16JUL78 | 35.4 |
| N 111 | N 112 | DUMMY | 0.0 | 0.0 | 2F | 22OCT78 | 22OCT78 | 08JUL79 | 08JUL79 | 35.8 |
| N 112 | N 114 | COMPL INSTL HANGERS-100% | 2.0 | 2.0 | 2F23 9FK | 22OCT78 | 04NOV78 | 08JUL79 | 21JUL79 | 35.8 |
| N 106 | Y 131 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 19AUG79 | 19AUG79 | 35.8 |
| N 114 | Y 96 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JAN79 | 06JAN79 | 17SEP79 | 17SEP79 | 35.8 |
| N 114 | Y 112 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JAN79 | 06JAN79 | 17SEP79 | 17SEP79 | 35.8 |
| D 73 | D 75 | INSTL DROP CEILING | 10.0 | 10.0 | 9F26 9B2 S | 31OCT75 | 12JAN76 | 20JUL76 | 28SEP76 | 36.4 |
| D 75 | D 77 | INSTL LIGHTING & COMMUN | 16.0 | 16.0 | 9E26 9BL | 13JAN76 | 03MAY76 | 29SEP76 | 24JAN77 | 36.4 |
| D 77 | D 79 | INSTL COMPUTER & PANEL | 27.0 | 27.0 | 9E26 9BL | 04MAY76 | 13NOV76 | 25JAN77 | 05AUG77 | 36.4 |
| D 79 | D 81 | INSTL TRAY & CONDUIT | 18.0 | 18.0 | 9E26 9BL | 14NOV76 | 25MAR77 | 06AUG77 | 12DEC77 | 36.4 |
| D 81 | 129 | AREA INTERFACE | 0.0 | 0.0 | 9E | 26MAR77 | 26MAR77 | 13DEC77 | 13DEC77 | 36.4 |
| 129 | X 130 | SU-31 COMPL WIRE & CABLE | 5.0 | 5.0 | 1 CW | 26MAR77 | 29APR77 | 13DEC77 | 18JAN78 | 36.4 |
| 130 | X 131 | SU-31 COMPL CONNECTIONS | 5.0 | 5.0 | 1 DB | 30APR77 | 04JUN77 | 19JAN78 | 22FEB78 | 36.4 |
| 131 | X 132 | SU-31 COMPUTER | 48.0 | 48.0 | 1 | 05JUN77 | 14MAY78 | 23FEB78 | 04FEB79 | 36.4 |
| 121 | X 413 | AREA INTERFACE | 0.0 | 0.0 | | 03AUG77 | 03AUG77 | 20APR78 | 20APR78 | 36.4 |
| 413 | X 414 | SU-72 COMPL WIRE & CABLE | 11.0 | 11.0 | 1 CW | 03AUG77 | 19OCT77 | 20APR78 | 09JUL78 | 36.4 |
| 45 | X 198 | AREA INTERFACE | 0.0 | 0.0 | 1G | 10AUG77 | 10AUG77 | 27APR78 | 27APR78 | 36.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| K 22 | X 389 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 24AUG77 | 24AUG77 | 11MAY78 | 11MAY78 | 36.4 |
| X 389 | X 390 | SU-64 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 | CW | 24AUG77 | 05OCT77 | 11MAY78 | 22JUN78 | 36.4 |
| X 390 | X 391 | SU-64 COMPL CONNECTIONS | 7.0 | 7.0 | 1 | DB | 06OCT77 | 23NOV77 | 23JUN78 | 13AUG78 | 36.4 |
| C 106 | X 457 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 13OCT77 | 13OCT77 | 30JUN78 | 30JUN78 | 36.4 |
| X 457 | X 458 | SU-84 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 | CW | 13OCT77 | 26OCT77 | 30JUN78 | 16JUL78 | 36.4 |
| X 414 | X 415 | SU-72 COMPL CONNECTIONS | 6.0 | 6.0 | 1 | DB | 20OCT77 | 02DEC77 | 10JUL78 | 20AUG78 | 36.4 |
| C 114 | X 486 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 10NOV77 | 10NOV77 | 31JUL78 | 31JUL78 | 36.4 |
| X 391 | X 392 | SU-64 REACTOR RECIRC | 24.0 | 24.0 | 1 | BB | 26NOV77 | 14MAY78 | 14AUG78 | 04FEB79 | 36.4 |
| X 415 | X 416 | SU-72 GASEOUS RADWASTE | 23.0 | 23.0 | 1 | CU | 03DEC77 | 14MAY78 | 21AUG78 | 04FEB79 | 36.4 |
| X 132 | X 508 | | 0.0 | 0.0 | | | 15MAY78 | 15MAY78 | 05FEB79 | 05FEB79 | 36.4 |
| X 392 | X 508 | | 0.0 | 0.0 | | | 15MAY78 | 15MAY78 | 05FEB79 | 05FEB79 | 36.4 |
| X 416 | X 508 | | 0.0 | 0.0 | | | 15MAY78 | 15MAY78 | 05FEB79 | 05FEB79 | 36.4 |
| N 25 | N 128 | START MISC WORK OPS-90% | 97.0 | 97.0 | 2F | | 16AUG76 | 15JUL78 | 07MAY77 | 05APR79 | 36.7 |
| N 140 | N 25 | DUMMY | 0.0 | 0.0 | 2F | | N 16AUG76 | 16AUG76 | 07MAY77 | 07MAY77 | 36.7 |
| N 128 | N 110 | DUMMY | 0.0 | 0.0 | 2F | | 16JUL78 | 16JUL78 | 06APR79 | 05APR79 | 36.7 |
| N 105 | N 106 | COMPL INSTL TRAY & 90% COND | 16.0 | 16.0 | 2F23 | 9FN | 02MAY78 | 25AUG78 | 26JAN79 | 17MAY79 | 36.8 |
| N 108 | N 105 | DUMMY | 0.0 | 0.0 | 2F | | 02MAY78 | 02MAY78 | 26JAN79 | 26JAN79 | 36.8 |
| N 106 | Y 283 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 05DEC78 | 05DEC78 | 26AUG79 | 26AUG79 | 36.8 |
| Y 283 | Y 284 | SU-88 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 | FR | 05DEC78 | 18DEC78 | 26AUG79 | 09SEP79 | 36.8 |
| Y 284 | Y 285 | SU-88 COMPL CONNECTIONS | 2.0 | 2.0 | 2 | FX | 19DEC78 | 05JAN79 | 10SEP79 | 23SEP79 | 36.8 |
| N 114 | Y 116 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 06JAN79 | 06JAN79 | 24SEP79 | 24SEP79 | 36.8 |
| Y 116 | Y 113 | SU-42 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 | FX | 06JAN79 | 19JAN79 | 24SEP79 | 07OCT79 | 36.8 |
| Y 285 | Y 286 | SU-88 250V DC POWER SYS | 40.0 | 40.0 | 2 | FW | 06JAN79 | 15OCT79 | 24SEP79 | 05JUL80 | 36.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 286 | Y 316 | | 0.0 | 0.0 | | 16OCT79 | 16OCT79 | 06JUL80 | 06JUL80 | 36.8 |
| E 26 | E 28 | | 0.0 | 0.0 | | 19SEP75 | 19SEP75 | 12JUN76 | 12JUN76 | 37.4 |
| E 26 | E 34 | WALLS TO 217 | 22.0 | 22.0 | 9D19 5CP C | 19SEP75 | 23FEB76 | 12JUN76 | 16NOV76 | 37.4 |
| E 79 | E 95 | INSTALL LARGE PIPE | 2.0 | 2.0 | 9C21 7CR | 15JAN77 | 28JAN77 | 09OCT77 | 22OCT77 | 37.4 |
| A 23 | A 35 | COMPL TRAY & 90% CONDUIT331 | 10.0 | 10.0 | 1531 35A | 21MAY77 | 02AUG77 | 16FEB78 | 26APR78 | 37.4 |
| K 65 | X 134 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JUL77 | 20JUL77 | 13APR78 | 13APR78 | 37.4 |
| E 121 | X 369 | AREA INTERFACE | 0.0 | 0.0 | | 03AUG77 | 03AUG77 | 27APR78 | 27APR78 | 37.4 |
| K 45 | X 202 | AREA INTERFACE | 0.0 | 0.0 | 1G | 10AUG77 | 10AUG77 | 04MAY78 | 04MAY78 | 37.4 |
| E 123 | X 142 | AREA INTERFACE | 0.0 | 0.0 | | 17AUG77 | 17AUG77 | 11MAY78 | 11MAY78 | 37.4 |
| A 159 | X 373 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 16JUN78 | 16JUN78 | 37.4 |
| X 373 | X 374 | SU-60 COMPL 3-15KV CABLE | 2.0 | 2.0 | 1 CW | 22SEP77 | 05OCT77 | 16JUN78 | 29JUN78 | 37.4 |
| C 106 | X 453 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 10JUL78 | 10JUL78 | 37.4 |
| C 114 | X 454 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10NOV77 | 10NOV77 | 07AUG78 | 07AUG78 | 37.4 |
| M 137 | M 139 | SET & INSTL TRANSFORMERS | 10.0 | 10.0 | 2T GG | 08JUN78 | 13AUG78 | 09MAR79 | 17MAY79 | 37.7 |
| M 139 | Y 1 | AREA INTERFACE | 0.0 | 0.0 | 2T | 20AUG78 | 20AUG78 | 18MAY79 | 18MAY79 | 37.7 |
| N 35 | N 36 | DUMMY | 0.0 | 0.0 | 2F | 31MAR76 | 31MAR76 | 30DEC76 | 30DEC76 | 37.8 |
| N 36 | N 30 | FR&P WALLS TO 239 | 10.0 | 10.0 | 2F21 7 C | 31MAR76 | 09JUN76 | 30DEC76 | 11MAR77 | 37.8 |
| N 30 | N 45 | FR&P SLAB&INSTL DRNS&cMEEDS | 10.0 | 10.0 | 2F23 9FD C | 10JUN76 | 21AUG76 | 12MAR77 | 20MAY77 | 37.8 |
| N 42 | N 68 | FR&P SLAB AT 253 | 4.0 | 4.0 | 2F25 3FD C | 22AUG76 | 19SEP76 | 21MAY77 | 18JUN77 | 37.8 |
| N 45 | N 42 | DUMMY | 0.0 | 0.0 | 2F | 22AUG76 | 22AUG76 | 21MAY77 | 21MAY77 | 37.8 |
| N 68 | N 67 | START LP 3% & COMPL DRAINS | 8.0 | 8.0 | 2F23 9FK | 20SEP76 | 14NOV76 | 19JUN77 | 16AUG77 | 37.8 |
| G 35 | G 37 | ERECTCOFFERDAM -EAST CHNL | 5.0 | 5.0 | 9Y S | N 17NOV75 | 23DEC75 | 17AUG76 | 21SEP76 | 38.0 |
| G 37 | G 39 | START COMMON EXCV-EAST CHNL | 2.0 | 2.0 | 9Y S | 24DEC75 | 08JAN76 | 22SEP76 | 05OCT76 | 38.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G 37 | G 47 | DEWATER -EAST CHNL | 27.0 | 27.0 | 9Y | S | 24DEC75 | 05JUL76 | 22SEP75 | 04APR77 | 38.0 |
| G 39 | G 41 | START EXCAV ROCK -EAST CHNL | 2.0 | 2.0 | 9Y | S | 09JAN76 | 22JAN76 | 06OCT76 | 19OCT76 | 38.0 |
| G 41 | G 43 | COMPL EXCAV ROCK -EAST CHNL | 4.0 | 4.0 | 9Y | S | 23JAN76 | 19FEB76 | 20OCT76 | 16NOV76 | 38.0 |
| G 41 | G 51 | | 0.0 | 0.0 | | | 23JAN76 | 23JAN76 | 20OCT76 | 20OCT76 | 38.0 |
| G 51 | G 43 | INSTL CONDUITS -EAST CHNL | 4.0 | 4.0 | 9Y | S | 23JAN76 | 19FEB76 | 20OCT76 | 16NOV76 | 38.0 |
| G 43 | G 45 | FRP CHNL STBLZR-EAST CHNL | 16.0 | 16.0 | 9Y | S | 20FEB76 | 11JUN76 | 17NOV76 | 14MAR77 | 38.0 |
| G 45 | G 47 | BKFL CHNL STBLZR -EAST CHNL | 3.0 | 3.0 | 9Y | S | 12JUN76 | 05JUL76 | 15MAR77 | 04APR77 | 38.0 |
| G 47 | G 49 | REMOVE COFFERDAM -EAST CHNL | 2.0 | 2.0 | 9Y | S | 06JUL76 | 19JUL76 | 05APR77 | 18APR77 | 38.0 |
| G 49 | G 53 | AREA INTERFACE | 0.0 | 0.0 | | | 20JUL76 | 20JUL76 | 19APR77 | 19APR77 | 38.0 |
| G 53 | G 55 | ERECT COFFERDAM -WEST CHNL | 5.0 | 5.0 | 9Y | S | 20JUL76 | 23AUG76 | 19APR77 | 23MAY77 | 38.0 |
| G 55 | G 57 | START COMMON EXCV-WEST CHNL | 2.0 | 2.0 | 9Y | S | 24AUG76 | 07SEP76 | 24MAY77 | 07JUN77 | 38.0 |
| G 57 | G 59 | START EXCAV ROCK-WEST CHNL | 4.0 | 4.0 | 9Y | S | 08SEP76 | 05OCT76 | 08JUN77 | 08JUL77 | 38.0 |
| G 59 | G 61 | COMPL EXCAV ROCK -WEST CHNL | 4.0 | 4.0 | 9Y | S | 06OCT76 | 02NOV76 | 09JUL77 | 05AUG77 | 38.0 |
| G 59 | G 69 | | 0.0 | 0.0 | | | 06OCT76 | 06OCT76 | 09JUL77 | 09JUL77 | 38.0 |
| G 59 | G 61 | INSTL CONDUITS - WEST CHNL | 4.0 | 4.0 | 9Y | S | 06OCT76 | 02NOV76 | 09JUL77 | 05AUG77 | 38.0 |
| G 61 | G 63 | FRP CHNL STBLZR-WEST CHNL | 16.0 | 16.0 | 9Y | S | 03NOV76 | 28FEB77 | 06AUG77 | 28NOV77 | 38.0 |
| G 63 | G 65 | BKFL CHNL STBLZR -WEST CHNL | 3.0 | 3.0 | 9Y | S | 01MAR77 | 21MAR77 | 29NOV77 | 19DEC77 | 38.0 |
| G 65 | G 67 | REMOVE COFFERDAM -WEST CHNL | 2.0 | 2.0 | 9Y | S | 22MAR77 | 04APR77 | 20DEC77 | 04JAN78 | 38.0 |
| G 67 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 9Y | S | 05APR77 | 05APR77 | 05JAN78 | 05JAN78 | 38.0 |
| E 10 | E 18 | FRP WALLS TO 185 | 6.0 | 6.0 | 9D 1 95 CNC | | 18MAY75 | 29JUN75 | 20FEB76 | 01APR76 | 38.4 |
| E 18 | E 20 | | 0.0 | 0.0 | | | 30JUN75 | 30JUN75 | 02APR76 | 02APR76 | 38.4 |
| E 18 | E 22 | | 0.0 | 0.0 | | | 30JUN75 | 30JUN75 | 02APR76 | 02APR76 | 38.4 |
| E 22 | E 26 | FRCP WALLS TO 195 SLAB | 8.0 | 8.0 | 9D19 ECP C | | 30JUN75 | 27AUG75 | 02APR76 | 27MAY76 | 38.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 64 | K 65 | INSTALL 100% HANGERS 217 | 2.0 | 2.0 | 1G21 7BT | 26MAR77 | 08APR77 | 28DEC77 | 11JAN78 | 38.4 |
| K 72 | K 64 | DUMMY | 0.0 | 0.0 | 1G | 26MAR77 | 26MAR77 | 28DEC77 | 29DEC77 | 38.4 |
| K 13 | X 49 | AREA INTERFACE | 0.0 | 0.0 | 1G | 30APR77 | 30APR77 | 02FEB78 | 02FEB78 | 38.4 |
| X 49 | X 50 | SU-10 COMPL CONNECTIONS | 4.0 | 4.0 | 1 DB | 30APR77 | 27MAY77 | 02FEB78 | 01MAR78 | 38.4 |
| C 115 | X 481 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13JUL77 | 13JUL77 | 13APR78 | 13APR78 | 38.4 |
| E 58 | X 413 | AREA INTERFACE | 0.0 | 0.0 | | 20JUL77 | 20JUL77 | 20APR78 | 20APR78 | 38.4 |
| K 65 | X 194 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JUL77 | 20JUL77 | 20APR78 | 20APR78 | 38.4 |
| K 23 | X 390 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22SEP77 | 22SEP77 | 23JUN78 | 23JUN78 | 38.4 |
| E 29 | E 37 | | 0.0 | 0.0 | | 06OCT77 | 06OCT77 | 10JUL78 | 10JUL78 | 38.4 |
| E 37 | E 39 | CAT LIGHTING&COMMUNICATIONS | 4.0 | 4.0 | 9C25 7CS | 06OCT77 | 02NOV77 | 10JUL78 | 06AUG78 | 38.4 |
| A 160 | X 230 | AREA INTERFACE | 0.0 | 0.0 | | 20OCT77 | 20OCT77 | 24JUL78 | 24JUL78 | 38.4 |
| N 240 | N 45 | DUMMY | 0.0 | 0.0 | 2F | N 16AUG76 | 16AUG76 | 21MAY77 | 21MAY77 | 38.7 |
| N 106 | Y 115 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 10SEP79 | 10SEP79 | 38.8 |
| Y 115 | Y 116 | SU-42 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 FR | 05DEC78 | 18DEC78 | 10SEP79 | 23SEP79 | 38.8 |
| C 1 | C 5 | CIR WATER PIPE ENVELOPE | 5.0 | 5.0 | 1F20 0BX | N 02JAN74 | 03FEB74 | 05OCT74 | 08NOV74 | 39.0 |
| C 4 | C 5 | DUMMY | 0.0 | 0.0 | 1F | 06FEB74 | 06FEB74 | 09NOV74 | 09NOV74 | 39.0 |
| N 2 | N 4 | SITE PREP | 5.0 | 5.0 | 2F F A S | N 03JUN74 | 08JUL74 | 09MAR75 | 12APR75 | 39.0 |
| N 4 | N 6 | POUR MUDMAT | 10.0 | 10.0 | 2F 2 17 FBC | 09JUL74 | 17SEP74 | 13APR75 | 22JUN75 | 39.0 |
| 6 N | 11 | FRP TUNNEL FDNS | 9.0 | 9.0 | 2F 2 00 C | 18SEP74 | 19NOV74 | 23JUN75 | 27AUG75 | 39.0 |
| 11 N | 16 | FRP TURBINE BASE & MAT | 8.0 | 8.0 | 2F 2 00 FGC | 20NOV74 | 18JAN75 | 28AUG75 | 23OCT75 | 39.0 |
| 16 N | 19 | FRP PEDESTAL LEGS | 14.0 | 14.0 | 2F 2 00 FHC | 19JAN75 | 26APR75 | 24OCT75 | 02FEB76 | 39.0 |
| 19 N | 21 | STRUCT STL-PEDESTAL CAP | 5.0 | 5.0 | 2F 2 69FICD | 27APR75 | 01JUN75 | 03FEB76 | 08MAR76 | 39.0 |
| 21 N | 29 | FRP PEDESTAL CAP | 15.0 | 15.0 | 2F 2 69FICD | 02JUN75 | 18SEP75 | 09MAR76 | 22JUN76 | 39.0 |

ETWORK REPORT
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LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 29 L | 136 | AREA INTERFACE | 0.0 | 0.0 | | 19SEP75 | 19SEP75 | 23JUN76 | 23JUN76 | 39.0 |
| 29 N | 34 | DUMMY | 0.0 | 0.0 | 2F | 19SEP75 | 19SEP75 | 23JUN76 | 23JUN76 | 39.0 |
| 13 6 | 22 | CPT TRAY & 90% CONDUIT 331 | 10.0 | 10.0 | 2B31 3EJ | 13JUN78 | 24AUG78 | 23MAR79 | 01JUN79 | 39.0 |
| 86 F | 92 | INSTL ELECTRICAL | 40.0 | 40.0 | 9J GP S | 16SEP77 | 27JUN78 | 23JUN78 | 08APR79 | 39.2 |
| 92 X | 505 | AREA INTERFACE | 0.0 | 0.0 | 9J S | 28JUN78 | 28JUN78 | 09APR79 | 09APR79 | 39.2 |
| 35 C | 47 | DUMMY | 0.0 | 0.0 | 1F | 03OCT75 | 03OCT75 | 13JUL76 | 13JUL76 | 39.4 |
| 47 C | 48 | PLACE EQUIPMENT | 2.0 | 2.0 | 1F21 7 | 03OCT75 | 16OCT75 | 13JUL76 | 26JUL76 | 39.4 |
| 193 A | 200 | DUMMY | 0.0 | 0.0 | | 31OCT75 | 31OCT75 | 10AUG76 | 10AUG76 | 39.4 |
| 200 A | 214 | START INSTL LP-15%&CPT DRNS | 11.0 | 11.0 | 1B21 7AY | 31OCT75 | 19JAN76 | 10AUG76 | 26OCT76 | 39.4 |
| 214 A | 204 | START INSTL INSTRU-95% | 38.0 | 38.0 | 1B21 7AY | 20JAN76 | 16OCT76 | 27OCT76 | 29JUL77 | 39.4 |
| 214 A | 207 | START INSTL SP-7% | 7.0 | 7.0 | 1B21 7AY | 20JAN76 | 08MAR76 | 27OCT76 | 15DEC76 | 39.4 |
| 214 A | 215 | CONT INSTL LP-80% | 20.0 | 20.0 | 1B21 7AY | 20JAN76 | 08JUN76 | 27OCT76 | 21MAR77 | 39.4 |
| 207 A | 208 | CONT INSTL SP-72% | 20.0 | 20.0 | 1B21 7AY | 09MAR76 | 30JUL76 | 17DEC76 | 09MAY77 | 39.4 |
| 215 A | 208 | COMPL INSTL LP-100% | 7.0 | 7.0 | 1B21 7AY | 09JUN76 | 30JUL76 | 22MAR77 | 09MAY77 | 39.4 |
| 208 A | 204 | COMPL INSTL SP-100% | 11.0 | 11.0 | 1B21 7AY | 31JUL76 | 16OCT76 | 10MAY77 | 29JUL77 | 39.4 |
| 204 A | 205 | COMPL INSTL INSTRUM-100% | 6.0 | 6.0 | 1B21 7AY | 17OCT76 | 29NOV76 | 30JUL77 | 10SEP77 | 39.4 |
| 205 X | 41 | AREA INTERFACE | 16.0 | 16.0 | | 30NOV76 | 25MAR77 | 11SEP77 | 04JAN78 | 39.4 |
| 79 E | 91 | | 0.0 | 0.0 | | 15JAN77 | 15JAN77 | 23OCT77 | 23OCT77 | 39.4 |
| 91 E | 93 | COMPLETE LIGHTING | 10.0 | 10.0 | 9C21 7CS | 15JAN77 | 25MAR77 | 23OCT77 | 04JAN78 | 39.4 |
| 61 X | 76 | AREA INTERFACE | 0.0 | 0.0 | 9E | 26MAR77 | 26MAR77 | 05JAN78 | 05JAN78 | 39.4 |
| 93 E | 39 | 217 CPT 100% CONDUIT | 2.0 | 2.0 | 9C21 7CS | 26MAR77 | 08APR77 | 05JAN78 | 18JAN78 | 39.4 |
| 93 X | 41 | AREA INTERFACE | 0.0 | 0.0 | | 26MAR77 | 26MAR77 | 05JAN78 | 05JAN78 | 39.4 |
| 93 X | 405 | AREA INTERFACE | 0.0 | 0.0 | | 26MAR77 | 26MAR77 | 05JAN78 | 05JAN78 | 39.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 76 | X 77 | SU-17 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 26MAR77 | 08APR77 | 05JAN78 | 18JAN78 | 39.4 |
| X 77 | X 78 | SU-17 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 09APR77 | 22APR77 | 19JAN78 | 01FEB78 | 39.4 |
| X 78 | X 79 | SU-17 INSTRUMENT A/C SYS | 51.0 | 51.0 | 1 | 23APR77 | 23APR78 | 02FEB78 | 04FEB79 | 39.4 |
| E 99 | X 150 | AREA INTERFACE | 0.0 | 0.0 | | 21MAY77 | 21MAY77 | 02MAR78 | 02MAR78 | 39.4 |
| E 99 | X 406 | AREA INTERFACE | 0.0 | 0.0 | | 21MAY77 | 21MAY77 | 02MAR78 | 02MAR78 | 39.4 |
| X 150 | X 151 | SU-37 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 21MAY77 | 04JUN77 | 02MAR78 | 15MAR78 | 39.4 |
| X 151 | X 152 | SU-37 DEMIN WATER TRANSFER | 45.0 | 45.0 | 1 | 05JUN77 | 23APR78 | 16MAR78 | 04FEB79 | 39.4 |
| E 123 | X 370 | AREA INTERFACE | 0.0 | 0.0 | | 17AUG77 | 17AUG77 | 25MAY78 | 25MAY78 | 39.4 |
| X 20 | X 394 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22SEP77 | 22SEP77 | 30JUN78 | 30JUN78 | 39.4 |
| X 394 | X 391 | SU-64 COMPL CABLE CONNECTS | 6.0 | 6.0 | 1 DB | 22SEP77 | 02NOV77 | 30JUN78 | 13AUG78 | 39.4 |
| E 29 | E 38 | SET ELECTRICAL EQUIPMENT | 3.0 | 3.0 | 9G25 7CS | 06OCT77 | 26OCT77 | 17JUL78 | 06AUG78 | 39.4 |
| E 38 | E 39 | | 0.0 | 0.0 | | 27OCT77 | 27OCT77 | 07AUG78 | 07AUG78 | 39.4 |
| X 79 | X 508 | | 0.0 | 0.0 | | 24APR78 | 24APR78 | 05FEB79 | 05FEB79 | 39.4 |
| X 152 | X 508 | | 0.0 | 0.0 | | 24APR78 | 24APR78 | 05FEB79 | 05FEB79 | 39.4 |
| N 30 | N 42 | PREP WALLS TO 253 | 8.0 | 8.0 | 2F23 9 C | 10JUN76 | 07AUG76 | 26MAR77 | 20MAY77 | 39.8 |
| A 93 | F 102 | AREA INTERFACE | 0.0 | 0.0 | | 17NOV75 | 17NOV75 | 31AUG76 | 31AUG76 | 40.0 |
| F 102 | F 106 | CONCRETE BACKFILL | 4.0 | 4.0 | 9HYA R | 17NOV75 | 15DEC75 | 31AUG76 | 28SEP76 | 40.0 |
| F 106 | F 112 | FOUNDATIONS | 10.0 | 10.0 | 9HYA RGU C | 17DEC75 | 26FEB76 | 29SEP76 | 09DEC76 | 40.0 |
| G 39 | G 43 | COMPL COMMON EXCV-EAST CHNL | 4.0 | 4.0 | 9Y S | 09JAN76 | 05FEB76 | 20OCT76 | 16NOV76 | 40.0 |
| F 112 | F 116 | STRUCTURAL STEEL | 8.0 | 8.0 | 9HYA RGY | 27FEB76 | 22APR76 | 10DEC76 | 07FEB77 | 40.0 |
| F 116 | F 120 | ERECT PRECAST WALLS | 7.0 | 7.0 | 9HYA R | 23APR76 | 11JUN76 | 08FEB77 | 28MAR77 | 40.0 |
| F 120 | F 122 | SUPERSTRUCTURES | 25.0 | 25.0 | 9HYA RGW CQ | 12JUN76 | 09DEC76 | 29MAR77 | 24SEP77 | 40.0 |
| G 55 | G 65 | DEWATER -WEST CHNL | 27.0 | 27.0 | 9Y S | 24AUG76 | 07MAR77 | 08JUN77 | 19DEC77 | 40.0 |

ETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
RT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 122 F | 124 | ROOFING & SHEET METAL | 2.0 | 2.0 | 9HYA RGW S | 10DEC76 | 24DEC76 | 25SEP77 | 08OCT77 | 40.0 |
| 124 F | 126 | INTERIOR FINISH | 4.0 | 4.0 | 9HYA R | 26DEC76 | 24JAN77 | 09OCT77 | 05NOV77 | 40.0 |
| 126 F | 128 | FIRE PROTECTION | 5.0 | 5.0 | 9HYA R S | 25JAN77 | 28FEB77 | 06NOV77 | 12DEC77 | 40.0 |
| 128 X | 58 | AREA INTERFACE | 0.0 | 0.0 | | 01MAR77 | 01MAR77 | 13DEC77 | 13DEC77 | 40.0 |
| 58 X | 59 | SU-13 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 01MAR77 | 21MAR77 | 13DEC77 | 04JAN78 | 40.0 |
| 59 X | 60 | SU-13 COMPL CONNECTIONS | 2.0 | 2.0 | 1 CS | 22MAR77 | 04APR77 | 05JAN78 | 18JAN78 | 40.0 |
| 24 D | 25 | CPT 100% CONDUIT 352 | 4.0 | 4.0 | 2B35 2EJ | 21OCT78 | 17NOV78 | 05AUG79 | 01SEP79 | 40.0 |
| 91 N | 94 | CONT TG CENTER ERECT (2) | 16.0 | 16.0 | 2F FJ S | 23AUG78 | 15DEC78 | 09JUN79 | 30SEP79 | 40.2 |
| 94 N | 93 | COMPL TG CENTER ERECT | 17.0 | 17.0 | 2F FJ S | 16DEC78 | 17APR79 | 01OCT79 | 31JAN80 | 40.2 |
| 93 Y | 293 | AREA INTERFACE | 0.0 | 0.0 | 2F | 18APR79 | 18APR79 | 01FEB80 | 01FEB80 | 40.2 |
| 293 Y | 294 | SU-93 MAIN TURBINE & CNTRCL | 22.0 | 22.0 | 2 EX | 18APR79 | 21SEP79 | 01FEB80 | 05JUL80 | 40.2 |
| 294 Y | 316 | | 0.0 | 0.0 | | 22SEP79 | 22SEP79 | 06JUL80 | 06JUL80 | 40.2 |
| 24 C | 126 | X-RAY PIPING | 55.0 | 55.0 | 1F20 0CF S | 03OCT75 | 30OCT76 | 20JUL76 | 19AUG77 | 40.4 |
| 35 C | 24 | DUMMY | 0.0 | 0.0 | 1F | 03OCT75 | 03OCT75 | 20JUL76 | 20JUL76 | 40.4 |
| 39 C | 75 | | 0.0 | 0.0 | | 14DEC75 | 14DEC75 | 29SEP76 | 29SEP76 | 40.4 |
| 45 C | 118 | START INSTL HANGERS 90% | 53.0 | 53.0 | 1F21 7CF | 24FEB76 | 11MAR77 | 10DEC76 | 27DEC77 | 40.4 |
| 55 K | 79 | DUMMY | 0.0 | 0.0 | 1G | 30MAR76 | 30MAR76 | 18JAN77 | 18JAN77 | 40.4 |
| 79 K | 69 | INSTL MECH EQUIPT 217 | 12.0 | 12.0 | 1G21 7 | 30MAR76 | 22JUN76 | 18JAN77 | 11APR77 | 40.4 |
| 3 M | 7 | BOILERS-BECHTEL SUPPORT | 18.0 | 19.0 | 91 GT | 23JUN76 | 30OCT76 | 12APR77 | 19AUG77 | 40.4 |
| 37 M | 3 | DUMMY | 0.0 | 0.0 | 91 | 23JUN76 | 23JUN76 | 12APR77 | 12APR77 | 40.4 |
| 37 M | 7 | INSTL BOILERS & EQUIPMENT | 18.0 | 18.0 | 91 GT | 23JUN76 | 30OCT76 | 12APR77 | 19AUG77 | 40.4 |
| 7 K | 14 | LIGHTING CONDUIT ON STEEL | 4.0 | 4.0 | 1G 8F | 10OCT76 | 06NOV76 | 30JUL77 | 26AUG77 | 40.4 |
| 126 C | 109 | DUMMY | 0.0 | 0.0 | 1F | 31OCT76 | 31OCT76 | 20AUG77 | 20AUG77 | 40.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 14 | K 12 | CPT LIGHTING & COMMUN 302 | 14.0 | 14.0 | 1G30 28V | 07NOV76 | 18FEB77 | 27AUG77 | 05DEC77 | 40.4 |
| E 79 | E 93 | 90% TRAY & CONDUIT | 9.0 | 9.0 | 9C21 7CS | 15JAN77 | 18MAR77 | 30OCT77 | 04JAN78 | 40.4 |
| E 93 | E 93 | INSTALL INSTRUMENTS | 3.0 | 3.0 | 9C21 7CR | 26FEB77 | 18MAR77 | 13DEC77 | 04JAN78 | 40.4 |
| K 12 | X 21 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02APR77 | 02APR77 | 19JAN78 | 19JAN78 | 40.4 |
| K 12 | X 52 | AREA INTERFACE | 0.0 | 0.0 | | 02APR77 | 02APR77 | 19JAN78 | 19JAN78 | 40.4 |
| K 13 | X 53 | AREA INTERFACE | 0.0 | 0.0 | 1G | 30APR77 | 30APR77 | 16FEB78 | 16FEB78 | 40.4 |
| 121 | X 417 | AREA INTERFACE | 0.0 | 0.0 | | 03AUG77 | 03AUG77 | 18MAY78 | 18MAY78 | 40.4 |
| D 27 | X 13d | AREA INTERFACE | 0.0 | 0.0 | 9E | 08SEP77 | 08SEP77 | 23JUN78 | 23JUN78 | 40.4 |
| F 64 | F 66 | EXCAVATE TOWER #2 | 13.0 | 13.0 | 2M HO S | N 01JUN76 | 02SEP76 | 22MAR77 | 21JUN77 | 40.5 |
| F 66 | F 208 | FOUNDATION & SLAB @ 217 | 16.0 | 16.0 | 1M HN CS | 03SEP76 | 28DEC76 | 22JUN77 | 15OCT77 | 40.5 |
| F 208 | F 70 | SHELL & INTERNALS | 75.0 | 75.0 | 1M HN CS | 29DEC76 | 18JUN78 | 16OCT77 | 09APR79 | 40.5 |
| F 70 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | 19JUN78 | 19JUN78 | 09APR79 | 09APR79 | 40.5 |
| B 22 | B 23 | CPT 100% CONDUIT 331 | 4.0 | 4.0 | 2B 3 13 EJ | 14OCT78 | 10NOV78 | 05AUG79 | 01SEP79 | 41.0 |
| B 23 | Y 79 | AREA INTERFACE | 0.0 | 0.0 | 2B | 11NOV78 | 11NOV78 | 02SEP79 | 02SEP79 | 41.0 |
| A 113 | A 101 | START INSTL HANGERS-93% | 86.0 | 86.0 | 1A AY | 24JUL75 | 01APR77 | 14MAY76 | 25JAN78 | 41.4 |
| K 22 | X 393 | AREA INTERFACE | 0.0 | 0.0 | 1G | 24AUG77 | 24AUG77 | 16JUN78 | 16JUN78 | 41.4 |
| X 393 | X 394 | SU-64 COMPL 3-15KV CABLE | 2.0 | 2.0 | 1 CW | 24AUG77 | 07SEP77 | 16JUN78 | 29JUN78 | 41.4 |
| A 31 | X 381 | AREA INTERFACE | 0.0 | 0.0 | | 03DEC77 | 03DEC77 | 26SEP78 | 26SEP78 | 41.4 |
| X 381 | X 382 | SU-62 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 03DEC77 | 16DEC77 | 26SEP78 | 09OCT78 | 41.4 |
| H 106 | Y 291 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 01OCT79 | 01OCT79 | 41.8 |
| Y 291 | Y 292 | SU-93 COMPL WIRE & CABLE | 9.0 | 9.0 | 2 FR | 05DEC78 | 09FEB79 | 01OCT79 | 04DEC79 | 41.8 |
| Y 292 | Y 293 | SU-93 COMPL CONNECTIONS | 8.0 | 8.0 | 2 FX | 10FEB79 | 06APR79 | 05DEC79 | 31JAN80 | 41.8 |
| F 106 | F 10o | | 0.0 | 0.0 | | 17DEC75 | 17DEC75 | 13OCT76 | 13OCT76 | 42.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| F 108 | F 112 | PLUMBING & DRAINAGE | 8.0 | 8.0 | 9HYA RGZ | | 17DEC75 | 12FEB76 | 13OCT76 | 09DEC76 | 42.0 |
| G 57 | G 61 | COMPL EXCAV ROCK-WCHNL | 4.0 | 4.0 | 9Y S | | 08SEP76 | 05OCT76 | 09JUL77 | 05AUG77 | 42.0 |
| b 24 | Y 78 | AREA INTERFACE | 0.0 | 0.0 | 25 | | 21OCT78 | 21OCT78 | 19AUG79 | 19AUG79 | 42.0 |
| Y 78 | Y 79 | SU-20 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | | 21OCT78 | 03NOV78 | 19AUG79 | 01SEP79 | 42.0 |
| S 240 | S 241 | SITE PREP | 8.0 | 8.0 | 2B17 7 | N | 02NOV73 | 30DEC73 | 30AUG74 | 25OCT74 | 42.1 |
| J 84 | J 86 | INSTL YD LIGHTING-30% | 34.0 | 34.0 | 9U HI | N | 01MAR76 | 29OCT76 | 04JAN77 | 02SEP77 | 42.5 |
| J 86 | J 88 | 60% YD LIGHTING | 34.0 | 34.0 | 9U HI | | 30OCT76 | 01JUL77 | 03SEP77 | 03MAY78 | 42.5 |
| J 88 | J 90 | 80% YD LIGHTING | 24.0 | 24.0 | 9U HI | | 05JUL77 | 22DEC77 | 04MAY78 | 23OCT78 | 42.5 |
| J 90 | J 44 | CPT YARD LIGHTING | 23.0 | 23.0 | 9U HI | | 23DEC77 | 04JUN78 | 24OCT78 | 08APR79 | 42.5 |
| G 125 | G 127 | EXCAVATION - STRUCTURE | 5.0 | 5.0 | 9L HR S | N | 02SEP75 | 06OCT75 | 06JUL76 | 09AUG76 | 42.8 |
| G 127 | G 129 | POUR MUDMAT | 2.0 | 2.0 | 9L HR CS | | 07OCT75 | 20OCT75 | 10AUG76 | 23AUG76 | 42.8 |
| G 129 | G 131 | FR&P CONCRETE BASE | 3.0 | 3.0 | 9L HR CS | | 21OCT75 | 10NOV75 | 24AUG76 | 14SEP76 | 42.8 |
| G 131 | G 133 | CPT SUBSTRUCT CONCRETE | 16.0 | 16.0 | 9L HT CS | | 11NOV75 | 05MAR76 | 15SEP76 | 10JAN77 | 42.8 |
| G 133 | G 135 | ERECT STRUCTURAL STEEL | 3.0 | 3.0 | 9L HU S | | 06MAR76 | 26MAR76 | 11JAN77 | 31JAN77 | 42.8 |
| G 135 | G 107 | FR&P SUPERSTRUCT CONCRETE | 18.0 | 18.0 | 9L HU CS | | 27MAR76 | 03AUG76 | 01FEB77 | 07JUN77 | 42.8 |
| G 107 | G 113 | INSTL ALL LARGE PIPE | 7.0 | 7.0 | 9L HV S | | 04AUG76 | 22SEP76 | 08JUN77 | 29JUL77 | 42.8 |
| G 113 | G 115 | DUMMY | 0.0 | 0.0 | 9L | | 23SEP76 | 23SEP76 | 30JUL77 | 30JUL77 | 42.8 |
| G 115 | G 137 | INTL ELECT FOR UNIT 1 | 14.0 | 14.0 | 9L HV S | | 23SEP76 | 04JAN77 | 30JUL77 | 05NOV77 | 42.8 |
| G 137 | X 45 | AREA INTERFACE | 0.0 | 0.0 | 9L | | 05JAN77 | 05JAN77 | 06NOV77 | 06NOV77 | 42.8 |
| X 45 | X 46 | SU-10 START WIRE & CABLE | 6.0 | 6.0 | 1 CW | | 05JAN77 | 15FEB77 | 06NOV77 | 19DEC77 | 42.8 |
| X 46 | X 47 | SU-10 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | | 16FEB77 | 08MAR77 | 20DEC77 | 11JAN78 | 42.8 |
| X 47 | X 48 | DUMMY | 0.0 | 0.0 | 1 | | 09MAR77 | 09MAR77 | 12JAN78 | 12JAN78 | 42.8 |
| X 48 | X 49 | SU-10 START CONNECTIONS | 3.0 | 3.0 | 1 DB | | 09MAR77 | 29MAR77 | 12JAN78 | 01FEB78 | 42.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| N 106 | Y 99 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 08OCT79 | 08OCT79 | 42.8 |
| Y 99 | Y 100 | SU-34 COMPL WIRE & CABLE | 7.0 | 7.0 | 2 FR | 05DEC78 | 26JAN79 | 08OCT79 | 27NOV79 | 42.8 |
| C 4 | C 9 | INSTL UTILITY PIPE & DRAINS | 15.0 | 15.0 | 1F20 08X | 06FEB74 | 21MAY74 | 09DEC74 | 25MAR75 | 43.0 |
| C 9 | C 14 | LAG | 3.0 | 3.0 | 0 | 22MAY74 | 12JUN74 | 26MAR75 | 15APR75 | 43.0 |
| B 145 | B 147 | INSTALL ELECT EQUIPT 283 | 3.0 | 3.0 | 2828 3 | 29SEP77 | 19OCT77 | 04AUG78 | 24AUG78 | 43.0 |
| B 147 | B 152 | CPT TRAY-90% CONDUIT 283 | 37.0 | 37.0 | 2828 3EJ | 20OCT77 | 13JUL78 | 25AUG78 | 17MAY79 | 43.0 |
| B 152 | Y 17 | AREA INTERFACE | 0.0 | 0.0 | 2B | 14JUL78 | 14JUL78 | 18MAY79 | 18MAY79 | 43.0 |
| E 22 | Y 78 | AREA INTERFACE | 0.0 | 0.0 | 2B | 14OCT78 | 14OCT78 | 19AUG79 | 19AUG79 | 43.0 |
| N 94 | N 96 | DUMMY | 0.0 | 0.0 | 2F | 16DEC78 | 16DEC78 | 22OCT79 | 22OCT79 | 43.2 |
| N 96 | N 95 | PERFORM TG LUBE OIL FLUSH | 14.0 | 14.0 | 2F EW S | 16DEC78 | 27MAR79 | 22OCT79 | 31JAN80 | 43.2 |
| C 10 | C 12 | DUMMY | 0.0 | 0.0 | 1F | 04SEP74 | 04SEP74 | 13JUL75 | 13JUL75 | 43.4 |
| C 12 | C 20 | ENCASE ELECT DUCT BANKS | 2.0 | 2.0 | 1F 2 00 8X | 04SEP74 | 17SEP74 | 13JUL75 | 26JUL75 | 43.4 |
| A 168 | E 82 | AREA INTERFACE | 0.0 | 0.0 | | 23MAR76 | 23MAR76 | 01FEB77 | 01FEB77 | 43.4 |
| A 180 | A 183 | INSTL ELECT EQUIP | 2.0 | 2.0 | 1825 3 | 02JUN76 | 15JUN76 | 12APR77 | 25APR77 | 43.4 |
| A 203 | A 205 | COMPL INSTL TRAY & 90% COND | 20.0 | 20.0 | 1821 78A | 09JUN76 | 30OCT76 | 19APR77 | 10SEP77 | 43.4 |
| A 215 | A 203 | DUMMY | 0.0 | 0.0 | | 09JUN76 | 09JUN76 | 19APR77 | 19APR77 | 43.4 |
| A 183 | A 184 | COMPL INSTL TRAY & 90% COND | 33.0 | 33.0 | 1825 38A | 16JUN76 | 11FEB77 | 26APR77 | 19DEC77 | 43.4 |
| A 184 | A 185 | COMPL INSTL CONDUIT-100% | 4.0 | 4.0 | 1825 38A | 12FEB77 | 11MAR77 | 20DEC77 | 18JAN78 | 43.4 |
| A 185 | X 42 | AREA INTERFACE | 0.0 | 0.0 | | 12MAR77 | 12MAR77 | 19JAN78 | 19JAN78 | 43.4 |
| K 12 | X 25 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02APR77 | 02APR77 | 09FEB78 | 09FEB78 | 43.4 |
| E 99 | X 89 | AREA INTERFACE | 0.0 | 0.0 | | 21MAY77 | 21MAY77 | 30MAR78 | 30MAR78 | 43.4 |
| C 109 | C 94 | DUMMY | 0.0 | 0.0 | 1F | 19JUN77 | 19JUN77 | 27APR78 | 27APR78 | 43.4 |
| H 161 | H 145 | EXCAV MAKE-UP PIPE | 3.0 | 3.0 | 9U HF S | 24JUN77 | 17JUL77 | 04MAY78 | 24MAY78 | 43.7 |

ETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
ORT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| J 58 | J 60 | RR BRIDGE COMMON | 26.0 | 26.0 | 9U HI | N 01JUL77 | 06JAN78 | 11MAY78 | 13NOV78 | 43.7 |
| H 145 | H 147 | INSTL MAKE-UP PIPE | 4.0 | 4.0 | 9D HF S | 18JUL77 | 14AUG77 | 25MAY78 | 22JUN78 | 43.7 |
| H 147 | H 163 | BKFILL MAKE-UP PIPE | 2.0 | 2.0 | 9D HF S | 15AUG77 | 28AUG77 | 23JUN78 | 09JUL78 | 43.7 |
| J 60 | J 62 | RR TRACKS | 10.0 | 10.0 | 9U HI S | 07JAN78 | 17MAR78 | 14NOV78 | 28JAN79 | 43.7 |
| J 62 | J 44 | RAIL TIES NO.8 FROG BUMPER | 10.0 | 10.0 | 9U HI S | 18MAR78 | 26MAY78 | 29JAN79 | 08APR79 | 43.7 |
| C 15 | C 27 | DUMMY | 0.0 | 0.0 | 2B | 11AUG73 | 11AUG78 | 23JUN79 | 23JUN79 | 44.0 |
| C 27 | C 25 | CPT LHTING & COMMON | 10.0 | 10.0 | 2B35 2EJ | 11AUG78 | 20OCT78 | 23JUN79 | 01SEP79 | 44.0 |
| F 88 | F 92 | INSTL OFFICE EQUIPMENT | 23.0 | 23.0 | 9J GP S | 11DEC77 | 22MAY78 | 24OCT78 | 08APR79 | 44.2 |
| F 56 | F 60 | EXCAV TOWER #1 | 13.0 | 13.0 | 1M HM A | N 02JUN75 | 04SEP75 | 16APR76 | 19JUL76 | 44.4 |
| F 60 | F 207 | FOUNDATION & SLAB @ 217 | 16.0 | 16.0 | 1M HN CS | 05SEP75 | 28DEC75 | 20JUL76 | 09NOV76 | 44.4 |
| K 77 | K 83 | 15% LARGE PIPE 200 | 9.0 | 9.0 | 1G20 0BT | 05SEP75 | 06NOV75 | 20JUL76 | 21SEP76 | 44.4 |
| K 80 | K 81 | SPRINKLERS | 50.0 | 50.0 | 1G S | 07NOV75 | 30OCT76 | 22SEP76 | 17SEP77 | 44.4 |
| K 83 | K 80 | DUMMY | 0.0 | 0.0 | 1G | 07NOV75 | 07NOV75 | 22SEP76 | 22SEP76 | 44.4 |
| F 207 | F 69 | SHELL & INTERNALS | 75.0 | 75.0 | 1M HN CS | 29DEC75 | 18JUN77 | 10NOV76 | 03MAY78 | 44.4 |
| K 66 | K 70 | 7% SMALL PIPE 217 | 6.0 | 6.0 | 1G21 7BT | 25MAY76 | 09JUL76 | 12APR77 | 23MAY77 | 44.4 |
| K 62 | K 63 | CPT TRAY & 90% CONDUIT 217 | 20.0 | 20.0 | 1G21 76V | 04SEP76 | 28JAN77 | 23JUL77 | 12DEC77 | 44.4 |
| K 69 | K 62 | DUMMY | 0.0 | 0.0 | 1G | 04SEP76 | 04SEP76 | 23JUL77 | 23JUL77 | 44.4 |
| K 61 | K 50 | DUMMY | 0.0 | 0.0 | 1G | 31OCT76 | 31OCT76 | 18SEP77 | 18SEP77 | 44.4 |
| A 184 | X 27 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 28DEC77 | 28DEC77 | 44.4 |
| A 124 | X 31 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 28DEC77 | 28DEC77 | 44.4 |
| A 23 | A 15 | INSTL LIGHTING & COMMUN@331 | 3.0 | 3.0 | 1B31 36A | 21MAY77 | 11JUN77 | 06APR78 | 26APR78 | 44.4 |
| A 16 | A 35 | DUMMY | 0.0 | 0.0 | | 12JUN77 | 12JUN77 | 27APR78 | 27APR78 | 44.4 |
| A 43 | X 369 | AREA INTERFACE | 0.0 | 0.0 | | 12JUN77 | 12JUN77 | 27APR78 | 27APR78 | 44.4 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| = 69 X | 167 | AREA INTERFACE | 0.0 | 0.0 | 1M | 19JUN77 | 19JUN77 | 04MAY78 | 04MAY78 | 44.4 |
| E 121 X | 373 | AREA INTERFACE | 0.0 | 0.0 | | 03AUG77 | 03AUG77 | 16JUN78 | 16JUN78 | 44.4 |
| E 123 X | 374 | AREA INTERFACE | 0.0 | 0.0 | | 17AUG77 | 17AUG77 | 30JUN78 | 30JUN78 | 44.4 |
| E 123 X | 418 | AREA INTERFACE | 0.0 | 0.0 | | 17AUG77 | 17AUG77 | 30JUN78 | 30JUN78 | 44.4 |
| 3 152 Y | 37 | AREA INTERFACE | 0.0 | 0.0 | 28 | 14JUL78 | 14JUL78 | 02JUN79 | 02JUN79 | 45.0 |
| C 3 C | 12 | INSTL ELECT DUCT BANKS-217 | 7.0 | 7.0 | 1F20 OBX | 01JUL74 | 19AUG74 | 21MAY75 | 12JUL75 | 45.4 |
| C 5 C | 3 | DUMMY | 0.0 | 0.0 | 1F | N 01JUL74 | 01JUL74 | 21MAY75 | 21MAY75 | 45.4 |
| E 115 E | 139 | CPT 15% LRG PIPE&CFT DRAINS | 3.0 | 3.0 | 9C19 1CR | 25MAY76 | 15JUN76 | 19APR77 | 09MAY77 | 45.4 |
| E 36 E | 56 | COMPLETE 90% HANGERS | 25.0 | 25.0 | 9D19 5CR | 07AUG76 | 04FEB77 | 29JUN77 | 27DEC77 | 45.4 |
| A 184 X | 41 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 05JAN78 | 05JAN78 | 45.4 |
| K 12 X | 133 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02APR77 | 02APR77 | 23FEB78 | 23FEB78 | 45.4 |
| A 143 X | 137 | AREA INTERFACE | 0.0 | 0.0 | | 12JUN77 | 12JUN77 | 04MAY78 | 04MAY78 | 45.4 |
| C 121 X | 482 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10AUG77 | 10AUG77 | 30JUN78 | 30JUN78 | 45.4 |
| E 123 X | 414 | AREA INTERFACE | 0.0 | 0.0 | | 17AUG77 | 17AUG77 | 10JUL78 | 10JUL78 | 45.4 |
| L 114 X | 162 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10NOV77 | 10NOV77 | 030CT78 | 030CT78 | 45.4 |
| X 152 X | 163 | SU-40 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 10NOV77 | 23NOV77 | 030CT78 | 160CT78 | 45.4 |
| X 163 X | 164 | SU-40 LUBE OIL TRANSFE/PURE | 15.0 | 15.0 | 1 CJ | 26NOV77 | 12MAR78 | 17OCT78 | 04FEB79 | 45.4 |
| X 164 X | 508 | | 0.0 | 0.0 | | 13MAR78 | 13MAR78 | 05FEB79 | 05FEB79 | 45.4 |
| L 38 L | 30 | FREP WALLS TO 269 | 8.0 | 8.0 | 2G25 5ET C | 06FEB77 | 02APR77 | 02JAN78 | 26FEB78 | 45.8 |
| L 30 L | 17 | FREP WALLS TO 302 | 9.0 | 9.0 | 2G30 2 C | 03APR77 | 05JUN77 | 27FEB78 | 30APR78 | 45.8 |
| L 17 L | 19 | FREP SLAB AT 302 | 8.0 | 8.0 | 2G30 2ET C | 06JUN77 | 03AUG77 | 01MAY78 | 26JUN78 | 45.8 |
| L 19 L | 27 | 15% LARGE PIPE 269 | 9.0 | 9.0 | 2G26 9EU | 04AUG77 | 060CT77 | 27JUN78 | 31AUG78 | 45.8 |
| L 27 L | 21 | INSTALL 91% INSTR 269 | 32.0 | 32.0 | 2G26 9EU | 07OCT77 | 22MAY78 | 01SEP78 | 19APR79 | 45.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L 21 | L 22 | INSTALL 100% INSTR 269 | 6.0 | 6.0 | 2G26 9EU | | 23MAY78 | 07JUL78 | 20APR79 | 01JUN79 | 45.8 |
| L 22 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 08JUL78 | 08JUL78 | 02JUN79 | 02JUN79 | 45.8 |
| N 114 | Y 100 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 06JAN79 | 06JAN79 | 28NOV79 | 28NOV79 | 45.8 |
| F 104 | F 110 | ST INSTL DIESEL GENERATOR | 4.0 | 4.0 | 9HYA RGY | | 17DEC75 | 15JAN76 | 10NOV76 | 09DEC76 | 46.0 |
| F 106 | F 104 | | 0.0 | 0.0 | | | 17DEC75 | 17DEC75 | 10NOV76 | 10NOV76 | 46.0 |
| F 110 | F 112 | | 0.0 | 0.0 | | | 16JAN76 | 16JAN76 | 10DEC76 | 10DEC76 | 46.0 |
| F 122 | F 138 | SC HVAC | 4.0 | 4.0 | 9HYA RGZ | S | 10DEC76 | 10JAN77 | 06NOV77 | 05DEC77 | 46.0 |
| F 138 | X 113 | AREA INTERFACE | 0.0 | 0.0 | | | 11JAN77 | 11JAN77 | 06DEC77 | 06DEC77 | 46.0 |
| A 212 | A 213 | LAG | 8.0 | 8.0 | | | 16JUN75 | 13AUG75 | 14MAY76 | 12JUL76 | 46.4 |
| A 213 | E 76 | AREA INTERFACE | 0.0 | 0.0 | | | 14AUG75 | 14AUG75 | 13JUL76 | 13JUL76 | 46.4 |
| C 74 | C 77 | PREP WALLS TO ROOF | 10.0 | 10.0 | 1F25 3 | C | 23MAR76 | 01JUN76 | 22FEB77 | 02MAY77 | 46.4 |
| C 77 | C 86 | START INSTALL HVAC-BECHTEL | 20.0 | 20.0 | 1F | | 02JUN76 | 230CT76 | 03MAY77 | 24SEP77 | 46.4 |
| C 77 | C 87 | START INSTL HVAC-SC | 20.0 | 20.0 | 1F | S | 02JUN76 | 230CT76 | 03MAY77 | 24SEP77 | 46.4 |
| K 19 | K 34 | DUMMY | 0.0 | 0.0 | 1G | | 19SEP76 | 19SEP76 | 20AUG77 | 20AUG77 | 46.4 |
| K 34 | K 35 | INSTL MECH EQUIPT 269 | 8.0 | 8.0 | 1G26 9 | | 19SEP76 | 13NOV76 | 20AUG77 | 150CT77 | 46.4 |
| K 7 | K 15 | INSTALL 92% HANGERS 302 | 12.0 | 12.0 | 1G30 2BT | | 100CT76 | 07JAN77 | 11SEP77 | 05DEC77 | 46.4 |
| K 7 | K 16 | INST LARGE PIPE 302 | 6.0 | 6.0 | 1G30 2BT | | 100CT76 | 20NOV76 | 11SEP77 | 220CT77 | 46.4 |
| C 86 | C 88 | COMPL INSLT HVAC-BECHTEL | 20.0 | 20.0 | 1F | | 240CT76 | 18MAR77 | 25SEP77 | 15FEB78 | 46.4 |
| C 87 | C 86 | DUMMY | 0.0 | 0.0 | 1F | | 240CT76 | 240CT76 | 25SEP77 | 25SEP77 | 46.4 |
| C 87 | C 88 | COMPL INSTL HVAC&CONTROLS | 20.0 | 20.0 | 1F | S | 240CT76 | 18MAR77 | 25SEP77 | 15FEB78 | 46.4 |
| K 35 | K 28 | DUMMY | 0.0 | 0.0 | 1G | | 14NOV76 | 14NOV76 | 160CT77 | 160CT77 | 46.4 |
| K 16 | K 15 | INSTL SMALL PIPE 302 | 6.0 | 6.0 | 1G30 2BT | | 21NOV76 | 07JAN77 | 230CT77 | 05DEC77 | 46.4 |
| K 15 | K 12 | DUMMY | 0.0 | 0.0 | 1G | | 08JAN77 | 08JAN77 | 06DEC77 | 06DEC77 | 46.4 |

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV77

ETWORK REPORT
ORT KEYS ARE TEIJ

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 9 X | 100 | AREA INTERFACE | 0.0 | 0.0 | 9I | 12MAR77 | 12MAR77 | 09FEB78 | 09FEB78 | 46.4 |
| 63 X | 115 | AREA INTERFACE | 0.0 | 0.0 | 1F | 19MAR77 | 19MAR77 | 16FEB78 | 16FEB78 | 46.4 |
| 6 8 | 17 | MISC IRON INSTALLATION | 30.0 | 30.0 | 2B | 06JUL77 | 05FEB78 | 02JUN78 | 07JAN79 | 46.4 |
| 45 6 | 8 | DUMMY | 0.0 | 0.0 | | 06JUL77 | 06JUL77 | 02JUN78 | 02JUN78 | 46.4 |
| 137 X | 80 | AREA INTERFACE | 0.0 | 0.0 | 9L | 05JAN77 | 05JAN77 | 06DEC77 | 06DEC77 | 46.8 |
| 137 X | 92 | AREA INTERFACE | 0.0 | 0.0 | 9L | 05JAN77 | 05JAN77 | 06DEC77 | 06DEC77 | 46.8 |
| 80 X | 81 | SU-18 COMPL WIRE & CABLE | 5.0 | 5.0 | 1 CW | 05JAN77 | 08FEB77 | 06DEC77 | 11JAN78 | 46.8 |
| 92 X | 93 | SU-21 COMPL WIRE & CABLE | 5.0 | 5.0 | 1 CW | 05JAN77 | 08FEB77 | 06DEC77 | 11JAN78 | 46.8 |
| 93 X | 94 | SU-21 COMPL CONNECTIONS | 4.0 | 4.0 | 1 DB | 09FEB77 | 08MAR77 | 12JAN78 | 08FEB78 | 46.8 |
| 94 X | 95 | SU-21 WATER PRE-TRTMNT SYS | 50.0 | 50.0 | 1 | 09MAR77 | 02MAR78 | 09FEB78 | 04FEB79 | 46.8 |
| 30 L | 32 | FR&P WALL SLAB AT 269 | 8.0 | 8.0 | 2G26 9ET C | 03APR77 | 28MAY77 | 06MAR78 | 30APR78 | 46.8 |
| 32 L | 17 | DUMMY | 0.0 | 0.0 | 2G | 29MAY77 | 29MAY77 | 01MAY78 | 01MAY78 | 46.8 |
| 95 X | 508 | | 0.0 | 0.0 | | 03MAR78 | 03MAR78 | 05FEB79 | 05FEB79 | 46.8 |
| 114 Y | 292 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JAN79 | 05JAN79 | 05DEC79 | 05DEC79 | 46.8 |
| 107 X | 365 | AREA INTERFACE | 0.0 | 0.0 | | 01JUN77 | 01JUN77 | 04MAY78 | 04MAY78 | 47.0 |
| 145 8 | 161 | DUMMY | 0.0 | 0.0 | 2B | 29SEP77 | 29SEP77 | 01SEP78 | 01SEP78 | 47.0 |
| 161 6 | 162 | INSTL MECH EQUIPT 253 | 13.0 | 13.0 | 2B2B 3 | 29SEP77 | 31DEC77 | 01SEP78 | 03DEC78 | 47.0 |
| 29 6 | 32 | SET ELECT EQUIPT 313 | 3.0 | 3.0 | 2B | 17DEC77 | 08JAN78 | 18NOV78 | 10DEC78 | 47.0 |
| 162 6 | 151 | CPT 92% INSTR 283 | 17.0 | 17.0 | 2B2B 3EI | 02JAN78 | 30APR78 | 04DEC78 | 05APR79 | 47.0 |
| 32 3 | 33 | CPT TRAY & 90% CONDUIT 313 | 22.0 | 22.0 | 2B3L 3EJ | 09JAN78 | 12JUN78 | 11DEC78 | 17MAY79 | 47.0 |
| 151 6 | 152 | CPT 100% INSTR 283 | 6.0 | 6.0 | 2B2B 3EI | 01MAY78 | 12JUN78 | 06APR79 | 17MAY79 | 47.0 |
| 53 Y | 17 | AREA INTERFACE | 0.0 | 0.0 | 2B | 13JUN78 | 13JUN78 | 18MAY79 | 18MAY79 | 47.0 |
| 152 Y | 21 | AREA INTERFACE | 0.0 | 0.0 | 2B | 14JUL78 | 14JUL78 | 16JUN79 | 16JUN79 | 47.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 152 Y | 33 | AREA INTERFACE | 0.0 | 0.0 | 2B | | | 14JUL78 | 14JUL78 | 16JUN79 | 16JUN79 | 47.0 |
| J 104 J | 106 | COMMON PLANT ROADS | 83.0 | 83.0 | 9U | HI | N | 01DEC75 | 20JUL77 | 03NOV76 | 22JUN78 | 47.2 |
| K 19 K | 29 | SET ELECT EQUIPT 269' | 3.0 | 3.0 | 1G26 | 9 | | 19SEP76 | 09OCT76 | 27AUG77 | 17SEP77 | 47.4 |
| K 29 K | 22 | CPT TRAY & 90% CONDUIT 269 | 14.0 | 14.0 | 1G26 | 98V | | 10OCT76 | 21JAN77 | 18SEP77 | 27DEC77 | 47.4 |
| A 184 X | 21 | AREA INTERFACE | 0.0 | 0.0 | | | | 12FEB77 | 12FEB77 | 19JAN78 | 19JAN78 | 47.4 |
| A 184 X | 349 | AREA INTERFACE | 0.0 | 0.0 | | | | 12FEB77 | 12FEB77 | 19JAN78 | 19JAN78 | 47.4 |
| X 349 X | 350 | SU-56 START WIRE & CABLE | 4.0 | 4.0 | 1 | CW | | 12FEB77 | 11MAR77 | 19JAN78 | 15FEB78 | 47.4 |
| A 185 X | 350 | AREA INTERFACE | 0.0 | 0.0 | | | | 12MAR77 | 12MAR77 | 16FEB78 | 16FEB78 | 47.4 |
| X 350 X | 354 | SU-56 COMPL WIRE & CABE | 6.0 | 6.0 | 1 | CW | | 12MAR77 | 22APR77 | 16FEB78 | 29MAR78 | 47.4 |
| X 354 X | 355 | SU-56 COMPL CONNECTIONS | 21.0 | 21.0 | 1 | DB | | 23APR77 | 21SEP77 | 30MAR78 | 27AUG78 | 47.4 |
| A 43 X | 377 | AREA INTERFACE | 0.0 | 0.0 | | | | 12JUN77 | 12JUN77 | 18MAY78 | 18MAY78 | 47.4 |
| A 44 X | 378 | AREA INTERFACE | 0.0 | 0.0 | | | | 13JUL77 | 13JUL77 | 16JUN78 | 16JUN78 | 47.4 |
| C 121 X | 422 | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 10AUG77 | 10AUG77 | 17JUL78 | 17JUL78 | 47.4 |
| X 422 X | 423 | SU-74 COMPL CONNECTIONS | 2.0 | 2.0 | 1 | DB | | 10AUG77 | 23AUG77 | 17JUL78 | 30JUL78 | 47.4 |
| X 423 X | 424 | SU-74 N2 HYD CO2 SYSTEM | 26.0 | 26.0 | 1 | | | 24AUG77 | 26FEB78 | 31JUL78 | 04FEB79 | 47.4 |
| X 355 X | 356 | SU-56 CONTROL ROD CONTROL | 22.0 | 22.0 | 1 | 8H | | 22SEP77 | 26FEB78 | 28AUG78 | 04FEB79 | 47.4 |
| C 106 X | 161 | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 13OCT77 | 13OCT77 | 19SEP78 | 19SEP78 | 47.4 |
| X 161 X | 162 | SU-40 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 | CW | | 13OCT77 | 26OCT77 | 19SEP78 | 02OCT78 | 47.4 |
| X 356 X | 508 | | 0.0 | 0.0 | | | | 27FEB78 | 27FEB78 | 05FEB79 | 05FEB79 | 47.4 |
| X 424 X | 508 | | 0.0 | 0.0 | | | | 27FEB78 | 27FEB78 | 05FEB79 | 05FEB79 | 47.4 |
| G 137 X | 58 | AREA INTERFACE | 0.0 | 0.0 | 9L | | | 05JAN77 | 05JAN77 | 13DEC77 | 13DEC77 | 47.8 |
| M 125 X | 465 | AREA INTERFACE | 0.0 | 0.0 | 1T | | | 04MAY77 | 04MAY77 | 13APR78 | 13APR78 | 47.8 |
| L 22 Y | 33 | AREA INTERFACE | 0.0 | 0.0 | 2G | | | 08JUL78 | 08JUL78 | 16JUN79 | 16JUN79 | 47.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M 69 | M 93 | FINE GRADE&STR BKFILL-PB | 2.0 | 2.0 | 9U HI S | N | 04SEP79 | 17SEP79 | 10AUG80 | 23AUG80 | 47.8 |
| F 122 | F 140 | | 0.0 | 0.0 | | | 10DEC76 | 10DEC76 | 20NOV77 | 20NOV77 | 48.0 |
| F 140 | F 138 | &CHTEL SUPPORT HVAC | 2.0 | 2.0 | 9HYA RGZ | | 10DEC76 | 24DEC76 | 20NOV77 | 05DEC77 | 48.0 |
| B 152 | B 153 | CPT 100% CONDUIT 283 | 4.0 | 4.0 | 2828 3EJ | | 14JUL78 | 10AUG78 | 23JUN79 | 21JUL79 | 48.0 |
| E 152 | Y 25 | AREA INTERFACE | 0.0 | 0.0 | 2S | | 14JUL78 | 14JUL78 | 23JUN79 | 23JUN79 | 48.0 |
| B 152 | Y 41 | AREA INTERFACE | 0.0 | 0.0 | 2S | | 14JUL78 | 14JUL78 | 23JUN79 | 23JUN79 | 48.0 |
| B 153 | Y 42 | AREA INTERFACE | 0.0 | 0.0 | 2S | | 11AUG78 | 11AUG78 | 22JUL79 | 22JUL79 | 48.0 |
| B 153 | Y 46 | AREA INTERFACE | 0.0 | 0.0 | 2S | | 11AUG78 | 11AUG78 | 22JUL79 | 22JUL79 | 48.0 |
| A 180 | A 190 | DUMMY | 0.0 | 0.0 | | | 02JUN76 | 02JUN76 | 17MAY77 | 17MAY77 | 48.4 |
| A 190 | A 187 | PLACE & INSTALL MECH EQUIPT | 14.0 | 14.0 | 1825 3 | | 02JUN76 | 11SEP76 | 17MAY77 | 26AUG77 | 48.4 |
| A 187 | A 188 | START INSLT SP-72% | 7.0 | 7.0 | 1825 3AY | | 12SEP76 | 30OCT76 | 27AUG77 | 15OCT77 | 48.4 |
| A 187 | A 189 | START INSTL INSTRU-50% | 10.0 | 10.0 | 1825 3AY | | 12SEP76 | 20NOV76 | 27AUG77 | 05NOV77 | 48.4 |
| K 19 | K 22 | CPT LIGHTING & COMMUN 269 | 16.0 | 16.0 | 1826 3BV | | 19SEP76 | 14JAN77 | 03SEP77 | 27DEC77 | 48.4 |
| A 156 | A 189 | COMPL INSTL SP-100% | 3.0 | 3.0 | 1825 3AY | | 31OCT76 | 20NOV76 | 15OCT77 | 05NOV77 | 48.4 |
| A 189 | A 184 | COMPL INSTL INSTRU-100% | 6.0 | 6.0 | 1825 3AY | | 21NOV76 | 07JAN77 | 06NOV77 | 19DEC77 | 48.4 |
| A 41 | A 13 | INSTL MECH EQUIP @ 313 | 3.0 | 3.0 | 1831 3 | | 14DEC76 | 07JAN77 | 29NOV77 | 19DEC77 | 48.4 |
| A 13 | A 46 | DUMMY | 0.0 | 0.0 | | | 08JAN77 | 08JAN77 | 20DEC77 | 20DEC77 | 48.4 |
| A 46 | A 47 | START INSTL SP 72% @ 313 | 3.0 | 3.0 | 1831 3AY | | 08JAN77 | 28JAN77 | 20DEC77 | 11JAN78 | 48.4 |
| A 48 | A 46 | DUMMY | 0.0 | 0.0 | | | 08JAN77 | 08JAN77 | 20DEC77 | 20DEC77 | 48.4 |
| A 48 | A 47 | COMPL INSTL LP 100% @ 313 | 3.0 | 3.0 | 1831 3AY | | 09JAN77 | 28JAN77 | 20DEC77 | 11JAN78 | 48.4 |
| A 47 | A 45 | COMPL INSTL SP 100% @ 313 | 2.0 | 2.0 | 1831 3AY | | 29JAN77 | 11FEB77 | 12JAN78 | 25JAN78 | 48.4 |
| A 45 | A 44 | COMPL 100% HANGERS @ 313 | 2.0 | 2.0 | 1831 3AY | | 12FEB77 | 25FEB77 | 26JAN78 | 08FEB78 | 48.4 |
| M 9 | X 117 | AREA INTERFACE | 0.0 | 0.0 | 9I | | 12MAR77 | 12MAR77 | 23FEB78 | 23FEB78 | 48.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 12 | X 62 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02APR77 | 02APR77 | 16MAR78 | 16MAR78 | 48.4 |
| A 44 | X 138 | AREA INTERFACE | 0.0 | 0.0 | | 13JUL77 | 13JUL77 | 23JUN78 | 23JUN78 | 48.4 |
| K 44 | X 453 | AREA INTERFACE | 0.0 | 0.0 | 1G | 27JUL77 | 27JUL77 | 10JUL78 | 10JUL78 | 48.4 |
| D 25 | X 409 | AREA INTERFACE | 0.0 | 0.0 | 9E | 24AUG77 | 24AUG77 | 07AUG78 | 07AUG78 | 48.4 |
| X 409 | X 410 | SU-70 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 Cw | 24AUG77 | 14SEP77 | 07AUG78 | 27AUG78 | 48.4 |
| X 410 | X 411 | SU-70 COMPL CONNECTIONS | 2.0 | 2.0 | 1 Db | 15SEP77 | 28SEP77 | 28AUG78 | 11SEP78 | 48.4 |
| X 411 | X 412 | SU-70 STANDBY GAS TREATMENT | 20.0 | 20.0 | 1 | 29SEP77 | 19FEB78 | 12SEP78 | 04FEB79 | 48.4 |
| X 412 | X 503 | | 0.0 | 0.0 | | 20FEB78 | 20FEB78 | 05FEB79 | 05FEB79 | 48.4 |
| L 40 | L 30 | DUMMY | 0.0 | 0.0 | 2G | 13MAR77 | 13MAR77 | 27FEB78 | 27FEB78 | 48.8 |
| L 22 | Y 25 | AREA INTERFACE | 0.0 | 0.0 | 2G | 08JUL78 | 08JUL78 | 23JUN79 | 23JUN79 | 48.8 |
| N 114 | Y 276 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JAN79 | 06JAN79 | 19DEC79 | 19DEC79 | 48.8 |
| Y 276 | Y 277 | SU-34 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 06JAN79 | 19JAN79 | 19DEC79 | 03JAN80 | 48.8 |
| Y 277 | Y 278 | SU-34 SEPARATORS & PREHTRS | 26.0 | 26.0 | 2 | 20JAN79 | 22JUL79 | 04JAN80 | 05JUL80 | 48.8 |
| Y 278 | Y 316 | | 0.0 | 0.0 | | 23JUL79 | 23JUL79 | 06JUL80 | 06JUL80 | 48.8 |
| J 33 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2B | 13JUN78 | 13JUN78 | 02JUN79 | 02JUN79 | 49.0 |
| B 34 | Y 99 | AREA INTERFACE | 0.0 | 0.0 | 2B | 21OCT78 | 21OCT78 | 08OCT79 | 08OCT79 | 49.0 |
| F 86 | F 84 | INTERFACE FINISHES | 30.0 | 30.0 | 9J GP S | 16SEP77 | 17APR78 | 05SEP78 | 08APR79 | 49.2 |
| F 84 | F 92 | DUMMY | 0.0 | 0.0 | 9J S | 18APR78 | 18APR78 | 09APR79 | 09APR79 | 49.2 |
| C 68 | C 105 | SET ELECTRICAL EQUIPMENT | 12.0 | 12.0 | 1F23 9 | 23MAR76 | 15JUN76 | 15MAR77 | 07JUN77 | 49.4 |
| K 32 | K 33 | RESTRAINT | 3.0 | 3.0 | 1G | 24JUL76 | 13AUG76 | 16JUL77 | 05AUG77 | 49.4 |
| K 33 | K 34 | PLACE EQUIPT 269 | 2.0 | 2.0 | 1G26 9 | 14AUG76 | 27AUG76 | 06AUG77 | 19AUG77 | 49.4 |
| A 41 | A 45 | START 90% HANGERS & 313 | 7.0 | 7.0 | 1B31 3AY | 14DEC76 | 04FEB77 | 06DEC77 | 25JAN78 | 49.4 |
| A 41 | A 48 | START INSTL LP 15% & 313 | 2.0 | 2.0 | 1B31 3AY | 14DEC76 | 29DEC76 | 06DEC77 | 19DEC77 | 49.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 15 | K 13 | INSTALL 100% HANGERS 302 | 2.0 | 2.0 | 1G30 2BT | 08JAN77 | 21JAN77 | 26DEC77 | 11JAN78 | 49.4 |
| E 93 | X 65 | AREA INTERFACE | 0.0 | 0.0 | | 26MAR77 | 26MAR77 | 16MAR78 | 16MAR78 | 49.4 |
| A 44 | X 374 | AREA INTERFACE | 0.0 | 0.0 | | 13JUL77 | 13JUL77 | 30JUN78 | 30JUN78 | 49.4 |
| C 119 | X 421 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13JUL77 | 13JUL77 | 30JUN78 | 30JUN78 | 49.4 |
| X 421 | X 422 | SU-74 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 13JUL77 | 26JUL77 | 30JUN78 | 16JUL78 | 49.4 |
| D 152 | Y 45 | AREA INTERFACE | 0.0 | 0.0 | 2B | 14JUL78 | 14JUL78 | 08JUL79 | 08JUL79 | 50.0 |
| B 22 | Y 99 | AREA INTERFACE | 0.0 | 0.0 | 2B | 14OCT78 | 14OCT78 | 08OCT79 | 08OCT79 | 50.0 |
| D 113 | D 115 | INSTL ELEC EQUIP | 41.0 | 41.0 | 9E 2 39 8L | 02JUN75 | 22MAR76 | 28MAY76 | 21MAR77 | 50.4 |
| D 115 | D 117 | INSTL BUS DUCT | 6.0 | 6.0 | 9E23 98L | 23MAR76 | 03MAY76 | 22MAR77 | 02MAY77 | 50.4 |
| D 117 | D 119 | INSTL TRAY & CONDUIT | 30.0 | 30.0 | 9E23 98L | 04MAY76 | 06DEC76 | 03MAY77 | 05DEC77 | 50.4 |
| K 40 | K 56 | DUMMY | 0.0 | 0.0 | 1G | 04MAY76 | 04MAY76 | 03MAY77 | 03MAY77 | 50.4 |
| K 56 | K 52 | INSTL MECH EQUIPT 39 | 9.0 | 9.0 | 1G23 9 | 04MAY76 | 09JUL76 | 03MAY77 | 08JUL77 | 50.4 |
| A 180 | A 184 | INSTL LIGHTING & COMMUN | 28.0 | 28.0 | 1325 3BA | 02JUN76 | 20DEC76 | 01JUN77 | 19DEC77 | 50.4 |
| D 115 | X 9 | AREA INTERFACE | 0.0 | 0.0 | 9E | 07DEC76 | 07DEC76 | 06DEC77 | 06DEC77 | 50.4 |
| X 9 | X 10 | SU-3 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 07DEC76 | 29DEC76 | 06DEC77 | 27DEC77 | 50.4 |
| X 10 | X 11 | SU-3 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 30DEC76 | 21JAN77 | 28DEC77 | 18JAN78 | 50.4 |
| X 11 | X 12 | SU-3 13-2KV SYSTEM | 53.0 | 53.0 | 1 CM | 22JAN77 | 05FEB78 | 19JAN78 | 04FEB79 | 50.4 |
| A 184 | X 25 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 09FEB78 | 09FEB78 | 50.4 |
| C 121 | X 478 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10AUG77 | 10AUG77 | 07AUG78 | 07AUG78 | 50.4 |
| K 45 | X 454 | AREA INTERFACE | 0.0 | 0.0 | 1G | 10AUG77 | 10AUG77 | 07AUG78 | 07AUG78 | 50.4 |
| X 478 | X 479 | SU-92 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 10AUG77 | 23AUG77 | 07AUG78 | 20AUG78 | 50.4 |
| X 479 | X 480 | SU-92 TURBINE STEAM SEAL | 23.0 | 23.0 | 1 | 24AUG77 | 05FEB78 | 21AUG78 | 04FEB79 | 50.4 |
| C 106 | X 493 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 10OCT78 | 10OCT78 | 50.4 |

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DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 493 | X 494 | SU-97 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 13OCT77 | 23NOV77 | 10OCT78 | 20NOV78 | 50.4 |
| X 494 | X 495 | SU-97 COMPL CONNECTIONS | 4.0 | 4.0 | 1 DB | 26NOV77 | 23DEC77 | 21NOV78 | 20DEC78 | 50.4 |
| X 495 | X 496 | SU-97 STATOR COOLING | 6.0 | 6.0 | 1 CK | 24DEC77 | 05FEB78 | 21DEC78 | 04FEB79 | 50.4 |
| X 12 | X 508 | | 0.0 | 0.0 | | 06FEB78 | 06FEB78 | 05FEB79 | 05FEB79 | 50.4 |
| X 480 | X 508 | | 0.0 | 0.0 | | 06FEB78 | 06FEB78 | 05FEB79 | 05FEB79 | 50.4 |
| X 496 | X 508 | | 0.0 | 0.0 | | 06FEB78 | 06FEB78 | 05FEB79 | 05FEB79 | 50.4 |
| N 68 | N 112 | START INSTL HANGERS-98% | 91.0 | 91.0 | 2F 2 39 FK | 20SEP76 | 07JUL78 | 22SEP77 | 07JUL79 | 50.8 |
| G 113 | G 137 | INSTL ALL SMALL PIPE | 6.0 | 6.0 | 9L HV S | 23SEP76 | 03NOV76 | 25SEP77 | 05NOV77 | 50.8 |
| G 137 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 9L | 05JAN77 | 05JAN77 | 05JAN78 | 05JAN78 | 50.8 |
| J 106 | Y 275 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 05DEC79 | 05DEC79 | 50.8 |
| Y 275 | Y 276 | SU-84 COMPL WIRED CABLE | 2.0 | 2.0 | 2 FR | 05DEC78 | 19DEC78 | 05DEC79 | 18DEC79 | 50.8 |
| B 144 | B 161 | PLACE MECH EQUIP 283 | 2.0 | 2.0 | 2B26 3 | 17AUG77 | 30AUG77 | 18AUG78 | 31AUG78 | 51.0 |
| B 33 | Y 21 | AREA INTERFACE | 0.0 | 0.0 | 2B | 13JUN78 | 13JUN78 | 16JUN79 | 16JUN79 | 51.0 |
| B 33 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | 2B | 13JUN78 | 13JUN78 | 16JUN79 | 16JUN79 | 51.0 |
| C 45 | C 65 | SET ELECT EQUIP & BUS | 10.0 | 10.0 | 1F21 7 | 24FEB76 | 03MAY76 | 01MAR77 | 09MAY77 | 51.4 |
| C 72 | C 103 | INSTL MECHANICAL EQUIPMENT | 13.0 | 13.0 | 1F26 9 | 18MAY76 | 20AUG76 | 24MAY77 | 26AUG77 | 51.4 |
| E 115 | E 125 | COMPLETE HANGERS 97% | 29.0 | 29.0 | 9C19 1CR | 25MAY76 | 20DEC76 | 01JUN77 | 27DEC77 | 51.4 |
| C 103 | C 102 | START INSLT HANGERS 97% | 14.0 | 14.0 | 1F26 9CF | 21AUG76 | 29NOV76 | 27AUG77 | 05DEC77 | 51.4 |
| C 103 | C 104 | INSTL LP 100% | 6.0 | 6.0 | 1F26 9CF | 21AUG76 | 020CT76 | 27AUG77 | 080CT77 | 51.4 |
| C 104 | C 102 | INSTL SP 100% | 8.0 | 8.0 | 1F26 9CF | 03OCT76 | 29NOV76 | 090CT77 | 05DEC77 | 51.4 |
| C 102 | C 100 | COMPL INSTL HANGERS 100% | 2.0 | 2.0 | 1F26 9CF | 30NOV76 | 13DEC76 | 06DEC77 | 19DEC77 | 51.4 |
| D 119 | X 13 | AREA INTERFACE | 0.0 | 0.0 | 9E | 07DEC76 | 07DEC76 | 13DEC77 | 13DEC77 | 51.4 |
| D 119 | X 15 | AREA INTERFACE | 0.0 | 0.0 | 9E | 07DEC76 | 07DEC76 | 13DEC77 | 13DEC77 | 51.4 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 14 | SU-3 COMPL 3-15KV CABLE | 3.0 | 3.0 | 1 | CW | 07DEC76 | 29DEC76 | 13DEC77 | 04JAN78 | 51.4 |
| 100 | 101 | COMPL INSTL COND 100% | 4.0 | 4.0 | 1F26 9CI | | 14DEC76 | 14JAN77 | 20DEC77 | 18JAN78 | 51.4 |
| 14 | 11 | SU-3 COMPL CABLE CONNECTS | 2.0 | 2.0 | 1 | DB | 30DEC76 | 14JAN77 | 05JAN78 | 18JAN78 | 51.4 |
| 101 | 42 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 15JAN77 | 15JAN77 | 19JAN78 | 19JAN78 | 51.4 |
| 349 | 353 | DUMMY | 0.0 | 0.0 | 1 | | 12FEB77 | 12FEB77 | 16FEB78 | 16FEB78 | 51.4 |
| 353 | 354 | SU-56 START CONNECTIONS | 6.0 | 6.0 | 1 | DB | 12FEB77 | 25MAR77 | 16FEB78 | 29MAR78 | 51.4 |
| 43 | 373 | AREA INTERFACE | 0.0 | 0.0 | | | 12JUN77 | 12JUN77 | 16JUN78 | 16JUN78 | 51.4 |
| 7 | 17 | INSTL 92 INTERNAL DOORS | 25.0 | 25.0 | 26 | | 06JUL77 | 31DEC77 | 10JUL78 | 07JAN79 | 51.4 |
| 49 | 7 | DUMMY | 0.0 | 0.0 | | | 06JUL77 | 06JUL77 | 10JUL78 | 10JUL78 | 51.4 |
| 121 | 397 | AREA INTERFACE | 0.0 | 0.0 | | | 03AUG77 | 03AUG77 | 07AUG78 | 07AUG78 | 51.4 |
| 123 | 398 | AREA INTERFACE | 0.0 | 0.0 | | | 17AUG77 | 17AUG77 | 21AUG78 | 21AUG78 | 51.4 |
| 106 | 497 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 13OCT77 | 13OCT77 | 17OCT78 | 17OCT78 | 51.4 |
| 497 | 498 | SU-98 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 | CW | 13OCT77 | 09NOV77 | 17OCT78 | 13NOV78 | 51.4 |
| 498 | 499 | SU-98 COMPL CONNECTIONS | 6.0 | 6.0 | 1 | DB | 10NOV77 | 23DEC77 | 14NOV78 | 29DEC78 | 51.4 |
| 499 | 500 | SU-98 MAIN GEN&EXCITATION | 5.0 | 5.0 | 1 | CK | 24DEC77 | 29JAN78 | 30DEC78 | 04FEB79 | 51.4 |
| 500 | 508 | | 0.0 | 0.0 | | | 30JAN78 | 30JAN78 | 05FEB79 | 05FEB79 | 51.4 |
| 22 | 135 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 08JUL78 | 08JUL78 | 15JUL79 | 15JUL79 | 51.8 |
| 135 | 136 | SU-45 START WIRE & CABLE | 6.0 | 6.0 | 2 | FR | 08JUL78 | 18AUG78 | 15JUL79 | 25AUG79 | 51.8 |
| 136 | 139 | DUMMY | 0.0 | 0.0 | 2 | | 19AUG78 | 19AUG78 | 26AUG79 | 26AUG79 | 51.8 |
| 136 | 140 | SU-45 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 | FR | 19AUG78 | 16SEP78 | 26AUG79 | 23SEP79 | 51.8 |
| 139 | 140 | SU-45 START CONNECTIONS | 4.0 | 4.0 | 2 | FX | 19AUG78 | 16SEP78 | 26AUG79 | 23SEP79 | 51.8 |
| 140 | 141 | SU-45 COMPL CONNECTIONS | 4.0 | 4.0 | 2 | FX | 17SEP78 | 14OCT78 | 24SEP79 | 21OCT79 | 51.8 |
| 141 | 142 | SU-45 FEEDWATER SYSTEM | 36.0 | 36.0 | 2 | EQ | 15OCT78 | 30JUN79 | 22OCT79 | 05JUL80 | 51.8 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 106 Y | 271 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 12DEC79 | 12DEC79 | 51.8 |
| 114 Y | 272 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JAN79 | 06JAN79 | 11JAN80 | 11JAN80 | 51.8 |
| 142 Y | 316 | | 0.0 | 0.0 | | 01JUL79 | 01JUL79 | 06JUL80 | 06JUL80 | 51.8 |
| 10 N | 14 | FRP FOUNDATION WALLS | 10.0 | 10.0 | 2F 2 00 FAC | 20NOV74 | 01FEB75 | 30NOV75 | 09FEB76 | 52.0 |
| 11 N | 10 | DUMMY | 0.0 | 0.0 | | 20NOV74 | 20NOV74 | 30NOV75 | 30NOV75 | 52.0 |
| 14 N | 17 | DUMMY | 0.0 | 0.0 | 2F | 02FEB75 | 02FEB75 | 10FEB76 | 10FEB76 | 52.0 |
| 17 N | 20 | FRP STRUCT WALLS | 14.0 | 14.0 | 2F 2 00 FBC | 02FEB75 | 10MAY75 | 10FEB76 | 17MAY76 | 52.0 |
| 20 N | 27 | DUMMY | 0.0 | 0.0 | 2F | 11MAY75 | 11MAY75 | 18MAY76 | 18MAY76 | 52.0 |
| 27 N | 29 | FRP SLAB AT 217 | 5.0 | 5.0 | 2F 2 17 FBC | 11MAY75 | 15JUN75 | 18MAY76 | 22JUN76 | 52.0 |
| 33 Y | 25 | AREA INTERFACE | 0.0 | 0.0 | 2B | 13JUN78 | 13JUN78 | 23JUN79 | 23JUN79 | 52.0 |
| 33 Y | 227 | AREA INTERFACE | 0.0 | 0.0 | 2A | 30SEP78 | 30SEP78 | 08OCT79 | 08OCT79 | 52.0 |
| F 160 F | 54 | INSTL SPRINKLERS | 30.0 | 30.0 | 9J GP S | 25AUG77 | 27MAR78 | 05SEP78 | 08APR79 | 52.2 |
| A 148 A | 149 | HVAC-BECHTEL | 76.0 | 76.0 | 1A | 23MAR75 | 18SEP76 | 02APR76 | 01OCT77 | 52.4 |
| A 150 A | 148 | DUMMY | 0.0 | 0.0 | | 23MAR75 | 23MAR75 | 02APR76 | 02APR76 | 52.4 |
| A 150 A | 149 | HVAC-SUB-CONTR | 76.0 | 76.0 | 1A S | 23MAR75 | 18SEP76 | 02APR76 | 01OCT77 | 52.4 |
| A 211 A | 150 | DUMMY | 0.0 | 0.0 | | 23MAR75 | 23MAR75 | 02APR76 | 02APR76 | 52.4 |
| E 149 E | 171 | | 0.0 | 0.0 | | 24OCT75 | 24OCT75 | 03NOV76 | 03NOV76 | 52.4 |
| E 149 E | 179 | CPT 15% LP&CONTINUE DRAINS | 8.0 | 8.0 | 9C16 2CR | 24OCT75 | 20DEC75 | 03NOV76 | 03JAN77 | 52.4 |
| E 171 E | 179 | INSTALL MECH EQUIPMENT | 8.0 | 8.0 | 9C16 2 | 24OCT75 | 20DEC75 | 03NOV76 | 03JAN77 | 52.4 |
| E 121 E | 137 | SPRINKLERS | 44.0 | 44.0 | 9CAL LCR S | 21DEC75 | 30OCT76 | 04JAN77 | 12NOV77 | 52.4 |
| E 179 E | 141 | | 0.0 | 0.0 | | 21DEC75 | 21DEC75 | 04JAN77 | 04JAN77 | 52.4 |
| K 55 K | 56 | PLACE EQUPT 239 | 3.0 | 3.0 | 1G23 9 | 30MAR76 | 19APR76 | 12APR77 | 02MAY77 | 52.4 |
| K 55 K | 64 | INSTALL 97% HANGERS 217 | 36.0 | 36.0 | 1G21 7BT | 30MAR76 | 13DEC76 | 12APR77 | 27DEC77 | 52.4 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 40 K | 42 | HVAC CONTROLS | 38.0 | 38.0 | 1G S | 04MAY76 | 04FEB77 | 17MAY77 | 15FEB78 | 52.4 |
| 150 A | 186 | START INSTL LP-15% | 3.0 | 3.0 | 1825 3AY | 02JUN76 | 22JUN76 | 15JUN77 | 08JUL77 | 52.4 |
| 186 A | 187 | COMPL INSTL LP-100% | 7.0 | 7.0 | 1825 3AY | 23JUN76 | 13AUG76 | 09JUL77 | 26AUG77 | 52.4 |
| 149 A | 26 | DUMMY | 0.0 | 0.0 | | 19SEP76 | 19SEP76 | 02OCT77 | 02OCT77 | 52.4 |
| 100 X | 31 | AREA INTERFACE | 0.0 | 0.0 | 1F | 14DEC76 | 14DEC76 | 28DEC77 | 28DEC77 | 52.4 |
| 42 X | 115 | AREA INTERFACE | 0.0 | 0.0 | 1G | 05FEB77 | 05FEB77 | 16FEB78 | 16FEB78 | 52.4 |
| 119 X | 477 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13JUL77 | 13JUL77 | 24JUL78 | 24JUL78 | 52.4 |
| 477 X | 478 | SU-92 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 13JUL77 | 26JUL77 | 24JUL78 | 06AUG78 | 52.4 |
| 88 X | 419 | AREA INTERFACE | 0.0 | 0.0 | | 20JUL77 | 20JUL77 | 31JUL78 | 31JUL78 | 52.4 |
| 114 X | 490 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10NOV77 | 10NOV77 | 21NOV78 | 21NOV78 | 52.4 |
| 114 X | 494 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10NOV77 | 10NOV77 | 21NOV78 | 21NOV78 | 52.4 |
| 490 X | 491 | SU-95 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 10NOV77 | 23NOV77 | 21NOV78 | 06DEC78 | 52.4 |
| 491 X | 492 | SU-95 HYDR SEAL OIL | 8.0 | 8.0 | 1 | 26NOV77 | 22JAN78 | 07DEC78 | 04FEB79 | 52.4 |
| 492 X | 508 | | 0.0 | 0.0 | | 23JAN78 | 23JAN78 | 05FEB79 | 05FEB79 | 52.4 |
| 23 N | 49 | START LP 15% CONT DRAINS | 6.0 | 6.0 | 2F20 OFK | 16AUG76 | 27SEP76 | 31AUG77 | 12OCT77 | 52.7 |
| 140 N | 23 | DUMMY | 0.0 | 0.0 | 2F | N 16AUG76 | 16AUG76 | 31AUG77 | 31AUG77 | 52.7 |
| 49 N | 52 | DUMMY | 0.0 | 0.0 | 2F | 28SEP76 | 28SEP76 | 13OCT77 | 13OCT77 | 52.7 |
| 52 N | 127 | INSLT SPRINKLERS | 75.0 | 75.0 | 2F S | 26SEP76 | 21MAR78 | 13OCT77 | 05APR79 | 52.7 |
| 127 N | 111 | DUMMY | 0.0 | 0.0 | 2F | 22MAR78 | 22MAR78 | 06APR79 | 06APR79 | 52.7 |
| 14 N | 40 | DUMMY | 0.0 | 0.0 | 2F | 02FEB75 | 02FEB75 | 17FEB76 | 17FEB76 | 53.0 |
| 40 N | 23 | CONDENSER OUTSIDE ERECTION | 18.0 | 18.0 | 2F FM | 02FEB75 | 08JUN75 | 17FEB76 | 22JUN76 | 53.0 |
| 23 Y | 100 | AREA INTERFACE | 0.0 | 0.0 | 2B | 11NOV78 | 11NOV78 | 28NOV79 | 28NOV79 | 53.0 |
| 8 E | 10 | FRP COLDBOX BASE SLAB 151 | 6.0 | 6.0 | 9D 1 95 CNC | 27NOV74 | 11JAN75 | 17DEC75 | 29JAN76 | 53.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 70 | E 8 | | 0.0 | 0.0 | | 27NOV74 | 27NOV74 | 17DEC75 | 17DEC75 | 53.4 |
| C 42 | C 41 | LAG | 2.0 | 2.0 | | 24FEB76 | 08MAR76 | 15MAR77 | 28MAR77 | 53.4 |
| C 41 | C 77 | HANG CONNECTIONS-ROOF STEEL | 5.0 | 5.0 | 1F32 2 | 09MAR76 | 12APR76 | 29MAR77 | 02MAY77 | 53.4 |
| A 205 | A 206 | COMPL INSTL CONDUIT-100% | 4.0 | 4.0 | 1921 7BA | 30NOV76 | 29DEC76 | 20DEC77 | 18JAN78 | 53.4 |
| C 100 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 1F | 14DEC76 | 14DEC76 | 05JAN78 | 05JAN78 | 53.4 |
| A 206 | X 42 | AREA INTERFACE | 0.0 | 0.0 | | 30DEC76 | 30DEC76 | 19JAN78 | 19JAN78 | 53.4 |
| E 49 | E 181 | | 0.0 | 0.0 | | 06FEB78 | 06FEB78 | 26FEB79 | 26FEB79 | 53.4 |
| E 181 | E 74 | CPT 100% MISC PRG OPERATION | 6.0 | 6.0 | 9C16 2CR | 06FEB78 | 19MAR78 | 26FEB79 | 08APR79 | 53.4 |
| E 74 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | 20MAR78 | 20MAR78 | 09APR79 | 09APR79 | 53.4 |
| G 137 | X 96 | AREA INTERFACE | 0.0 | 0.0 | 9L | 05JAN77 | 05JAN77 | 26JAN78 | 26JAN78 | 53.8 |
| X 96 | X 97 | SU-22 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 05JAN77 | 25JAN77 | 26JAN78 | 15FEB78 | 53.8 |
| X 97 | X 98 | SU-22 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 26JAN77 | 08FEB77 | 16FEB78 | 01MAR78 | 53.8 |
| X 98 | X 99 | SU-22 MAKE-UP DEMINERALIZER | 47.0 | 47.0 | 1 HJ | 09FEB77 | 12JAN78 | 02MAR78 | 04FEB79 | 53.8 |
| M 125 | C 92 | AREA INTERFACE | 0.0 | 0.0 | | 04MAY77 | 04MAY77 | 25MAY78 | 25MAY78 | 53.8 |
| X 99 | X 508 | | 0.0 | 0.0 | | 13JAN78 | 13JAN78 | 05FEB79 | 05FEB79 | 53.8 |
| L 22 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 2G | 08JUL78 | 08JUL78 | 29JUL79 | 29JUL79 | 53.8 |
| b 145 | b 152 | CPT LIGHTING & COMM.283 | 29.0 | 29.0 | 2E28 3EJ | 29SEP77 | 23APR78 | 21OCT78 | 17MAY79 | 54.0 |
| b 152 | Y 29 | AREA INTERFACE | 0.0 | 0.0 | 2B | 14JUL78 | 14JUL78 | 05AUG79 | 05AUG79 | 54.0 |
| A 18 | A 28 | MISC IRON INSTALLATION | 30.0 | 30.0 | 1B | 24JUL76 | 25FEB77 | 20AUG77 | 22MAR78 | 54.4 |
| A 52 | A 18 | DUMMY | 0.0 | 0.0 | | 24JUL76 | 24JUL76 | 20AUG77 | 20AUG77 | 54.4 |
| J 5 | D 234 | PRECAST PNLS TO 366 | 2.0 | 2.0 | 9E33 2BG | 24JUL76 | 06AUG76 | 20AUG77 | 02SEP77 | 54.4 |
| D 234 | D 8 | FREP WALLS TO 366 | 11.0 | 11.0 | 9E33 2BG C | 07AUG76 | 23OCT76 | 03SEP77 | 19NOV77 | 54.4 |
| E 36 | E 50 | PLACE MECH EQUIPMENT | 2.0 | 2.0 | 9D19 5 | 07AUG76 | 20AUG76 | 03SEP77 | 17SEP77 | 54.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 50 | E 56 | INSTALL MECH EQUIPMENT | 8.0 | 8.0 | 9D19 S | 21AUG76 | 16OCT76 | 18SEP77 | 12NOV77 | 54.4 |
| D 79 | X 129 | AREA INTERFACE | 0.0 | 0.0 | 9E | 14NOV76 | 14NOV76 | 13DEC77 | 13DEC77 | 54.4 |
| A 205 | X 27 | AREA INTERFACE | 0.0 | 0.0 | | 30NOV76 | 30NOV76 | 28DEC77 | 28DEC77 | 54.4 |
| A 205 | X 31 | AREA INTERFACE | 0.0 | 0.0 | | 30NOV76 | 30NOV76 | 28DEC77 | 28DEC77 | 54.4 |
| D 119 | X 177 | AREA INTERFACE | 0.0 | 0.0 | 9E | 07DEC76 | 07DEC76 | 05JAN78 | 05JAN78 | 54.4 |
| K 12 | X 369 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02APR77 | 02APR77 | 27APR78 | 27APR78 | 54.4 |
| K 13 | X 370 | AREA INTERFACE | 0.0 | 0.0 | 1G | 30APR77 | 30APR77 | 25MAY78 | 25MAY78 | 54.4 |
| C 106 | X 439 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 07NOV78 | 07NOV78 | 54.4 |
| X 439 | X 490 | SU-95 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 13OCT77 | 26OCT77 | 07NOV78 | 20NOV78 | 54.4 |
| L 22 | Y 29 | AREA INTERFACE | 0.0 | 0.0 | 2G | 08JUL78 | 08JUL78 | 05AUG79 | 05AUG79 | 54.8 |
| F 110 | F 114 | CPT INSTL DIESEL GENERATOR | 17.0 | 17.0 | 9HYA RCY | 16JAN76 | 13MAY76 | 15FEB77 | 14JUN77 | 55.0 |
| F 114 | F 142 | START LARGE PIPE | 19.0 | 19.0 | 9HYA RGZ | 14MAY76 | 28SEP76 | 15JUN77 | 29OCT77 | 55.0 |
| F 142 | F 144 | | 0.0 | 0.0 | | 29SEP76 | 29SEP76 | 30OCT77 | 30OCT77 | 55.0 |
| F 142 | F 146 | COMPLETE LARGE PIPE | 3.0 | 3.0 | 9HYA RGZ | 29SEP76 | 19OCT76 | 30OCT77 | 19NOV77 | 55.0 |
| F 144 | F 146 | START SMALL PIPE | 3.0 | 3.0 | 9HYA RGZ | 29SEP76 | 19OCT76 | 30OCT77 | 19NOV77 | 55.0 |
| F 146 | F 148 | COMPLETE SMALL PIPE | 3.0 | 3.0 | 9HYA RGZ | 20OCT76 | 09NOV76 | 20NOV77 | 12DEC77 | 55.0 |
| F 142 | X 104 | AREA INTERFACE | 0.0 | 0.0 | | 10NOV76 | 10NOV76 | 13DEC77 | 13DEC77 | 55.0 |
| X 104 | X 105 | SU-24 START WIRE & CABLE | 6.0 | 6.0 | 1 CW | 10NOV76 | 24DEC76 | 13DEC77 | 25JAN78 | 55.0 |
| X 105 | X 106 | DUMMY | 0.0 | 0.0 | 1 | 26DEC76 | 26DEC76 | 26JAN78 | 26JAN78 | 55.0 |
| X 105 | X 107 | SU-24 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 26DEC76 | 24JAN77 | 26JAN78 | 22FEB78 | 55.0 |
| X 106 | X 107 | SU-24 START CONNECTIONS | 4.0 | 4.0 | 1 DB | 26DEC76 | 24JAN77 | 26JAN78 | 22FEB78 | 55.0 |
| X 107 | X 108 | SU-24 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 25JAN77 | 14FEB77 | 23FEB78 | 15MAR78 | 55.0 |
| X 108 | X 109 | SU-24 STANDBY DIESEL GEN | 45.0 | 45.0 | 1 | 15FEB77 | 04JAN78 | 16MAR78 | 04FEB79 | 55.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B 145 | B 155 | CPT 15% LG PIPE 283 | 5.0 | 5.0 | 2828 3EI | | 29SEP77 | 02NOV77 | 28OCT78 | 03DEC78 | 55.0 |
| B 148 | B 149 | CPT 72% SM PIPE 283 | 12.0 | 12.0 | 2829 3EI | | 03NOV77 | 29JAN78 | 04DEC78 | 01MAR79 | 55.0 |
| B 155 | B 148 | DUMMY | 0.0 | 0.0 | 2B | | 03NOV77 | 03NOV77 | 04DEC78 | 04DEC78 | 55.0 |
| B 155 | B 149 | CPT 100% LG PIPE 285 | 12.0 | 12.0 | 2828 3EI | | 03NOV77 | 29JAN78 | 04DEC78 | 01MAR79 | 55.0 |
| B 155 | B 162 | DUMMY | 0.0 | 0.0 | 2B | | 03NOV77 | 03NOV77 | 04DEC78 | 04DEC78 | 55.0 |
| X 109 | X 508 | | 0.0 | 0.0 | | | 05JAN78 | 05JAN78 | 05FEB79 | 05FEB79 | 55.0 |
| B 149 | B 150 | CPT 100% SM PIPE 283 | 5.0 | 5.0 | 2828 3EI | | 30JAN78 | 05MAR78 | 02MAR79 | 05APR79 | 55.0 |
| B 150 | B 151 | DUMMY | 0.0 | 0.0 | 2B | | 06MAR78 | 06MAR78 | 06APR79 | 06APR79 | 55.0 |
| A 180 | A 181 | ST CONT ROC PIPE-OUT DRYWLL | 42.0 | 42.0 | 1525 3AY | S | 02JUN76 | 01APR77 | 09JUL77 | 03MAY78 | 55.4 |
| A 205 | X 405 | AREA INTERFACE | 0.0 | 0.0 | | | 30NOV76 | 30NOV76 | 05JAN78 | 05JAN78 | 55.4 |
| D 119 | X 5 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 07DEC76 | 07DEC76 | 12JAN78 | 12JAN78 | 55.4 |
| D 119 | X 19 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 07DEC76 | 07DEC76 | 12JAN78 | 12JAN78 | 55.4 |
| C 100 | X 52 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 14DEC76 | 14DEC76 | 19JAN78 | 19JAN78 | 55.4 |
| C 101 | X 53 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 15JAN77 | 15JAN77 | 16FEB78 | 16FEB78 | 55.4 |
| C 101 | X 57 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 15JAN77 | 15JAN77 | 16FEB78 | 16FEB78 | 55.4 |
| E 93 | X 145 | AREA INTERFACE | 0.0 | 0.0 | | | 26MAR77 | 26MAR77 | 27APR78 | 27APR78 | 55.4 |
| A 96 | X 385 | AREA INTERFACE | 0.0 | 0.0 | 1A | | 02APR77 | 02APR77 | 04MAY78 | 04MAY78 | 55.4 |
| A 181 | A 98 | DUMMY | 0.0 | 0.0 | | | 02APR77 | 02APR77 | 04MAY78 | 04MAY78 | 55.4 |
| N 35 | N 140 | | 0.0 | 0.0 | | | 31MAR76 | 31MAR76 | 07MAY77 | 07MAY77 | 55.8 |
| M 105 | M 107 | START FIELD PAINTING-30% | 56.0 | 56.0 | 9U | HK S | N 02JAN77 | 06FEB78 | 06FEB78 | 15MAR79 | 55.8 |
| J 137 | X 100 | AREA INTERFACE | 0.0 | 0.0 | 9L | | 05JAN77 | 05JAN77 | 09FEB78 | 09FEB78 | 55.8 |
| G 137 | X 149 | AREA INTERFACE | 0.0 | 0.0 | 9L | | 05JAN77 | 05JAN77 | 09FEB78 | 09FEB78 | 55.8 |
| X 149 | X 150 | SU-37 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 | CW | 05JAN77 | 25JAN77 | 09FEB78 | 01MAR78 | 55.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 107 M | 109 | CONT FIELD PAINTING-60% | 26.0 | 26.0 | 9U HK S | 07FEB78 | 11AUG78 | 16MAR79 | 16SEP79 | 55.8 |
| 109 M | 111 | CONT FIELD PAINTING-90% | 27.0 | 27.0 | 9U HK S | 12AUG78 | 23FEB79 | 17SEP79 | 27MAR80 | 55.8 |
| 109 N | 94 | DUMMY | 0.0 | 0.0 | 2F | 26AUG78 | 26AUG78 | 01OCT79 | 01OCT79 | 55.8 |
| 111 M | 93 | COMPL FIELD PAINTING-100% | 21.0 | 21.0 | 9U HK S | 24FEB79 | 22JUL79 | 28MAR80 | 23AUG80 | 55.8 |
| 29 J | 33 | CPT LHTING & COMM 313 | 16.0 | 16.0 | 2331 3EJ | 17DEC77 | 09APR73 | 26JAN79 | 17MAY79 | 56.0 |
| 100 J | 44 | COMP LG PIPE | 2.0 | 2.0 | 9U HL | 14FEB78 | 27FEB78 | 26MAK79 | 08APR79 | 56.2 |
| 76 C | 89 | ROOFING&SHEET METAL-BECHTEL | 6.0 | 6.0 | 1F32 2CA | 02JUN76 | 16JUL76 | 16JUL77 | 26AUG77 | 56.4 |
| 77 C | 76 | DUMMY | 0.0 | 0.0 | 1F | 02JUN76 | 02JUN76 | 16JUL77 | 16JUL77 | 56.4 |
| 89 C | 103 | DUMMY | 0.0 | 0.0 | 1F | 17JUL76 | 17JUL76 | 27AUG77 | 27AUG77 | 56.4 |
| 182 A | 185 | COMPL INSTL HANGERS-100% | 2.0 | 2.0 | 1B25 3AY | 21NOV76 | 06DEC76 | 05JAN78 | 18JAN78 | 56.4 |
| 189 A | 182 | DUMMY | 0.0 | 0.0 | | 21NOV76 | 21NOV76 | 05JAN78 | 05JAN78 | 56.4 |
| 119 X | 21 | AREA INTERFACE | 0.0 | 0.0 | 9E | 07DEC76 | 07DEC76 | 19JAN78 | 19JAN78 | 56.4 |
| 22 L | 23 | CPT 100% CONDUIT 269 | 4.0 | 4.0 | 2G26 9EV | 08JUL78 | 04AUG78 | 19AUG79 | 16SEP79 | 56.8 |
| 23 Y | 96 | AREA INTERFACE | 0.0 | 0.0 | 2G | 05AUG78 | 05AUG78 | 17SEP79 | 17SEP79 | 56.8 |
| 152 X | 145 | AREA INTERFACE | 0.0 | 0.0 | 9U | 13MAR77 | 13MAR77 | 27APR78 | 27APR78 | 57.2 |
| 66 F | 90 | DUMMY | 0.0 | 0.0 | 9J S | 11DEC77 | 11DEC77 | 29JAN79 | 29JAN79 | 57.2 |
| 90 F | 92 | INSTL LABORATORY EQUIPMENT | 10.0 | 10.0 | 9J GP S | 11DEC77 | 20FEB78 | 29JAN79 | 08APR79 | 57.2 |
| 51 C | 90 | DUMMY | 0.0 | 0.0 | 1F | 29DEC75 | 29DEC75 | 15FEB77 | 15FEB77 | 57.4 |
| 100 X | 56 | AREA INTERFACE | 0.0 | 0.0 | 1F | 14DEC76 | 14DEC76 | 02FEB78 | 02FEB78 | 57.4 |
| 185 X | 430 | AREA INTERFACE | 0.0 | 0.0 | | 12MAR77 | 12MAR77 | 27APR78 | 27APR78 | 57.4 |
| 137 X | 117 | AREA INTERFACE | 0.0 | 0.0 | 9L | 05JAN77 | 05JAN77 | 23FEB78 | 23FEB78 | 57.8 |
| 23 Y | 140 | AREA INTERFACE | 0.0 | 0.0 | 2G | 05AUG78 | 05AUG78 | 24SEP79 | 24SEP79 | 57.8 |
| 44 Y | 247 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10FEB79 | 10FEB79 | 28MAR80 | 28MAR80 | 57.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 247 | Y 248 | SU-75 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 10FEB79 | 23FEB79 | 28MAR80 | 10APR80 | 57.8 |
| Y 248 | Y 249 | SU-75 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 24FEB79 | 09MAR79 | 11APR80 | 24APR80 | 57.8 |
| Y 249 | Y 250 | SU-75 24V DC CENTRAL POWER | 10.0 | 10.0 | 2 FW | 10MAR79 | 18MAY79 | 25APR80 | 05JUL80 | 57.8 |
| Y 250 | Y 316 | | 0.0 | 0.0 | | 19MAY79 | 19MAY79 | 06JUL80 | 06JUL80 | 57.8 |
| 65 | F 160 | AREA INTERFACE | 0.0 | 0.0 | | 22JAN77 | 22JAN77 | 13MAR78 | 13MAR78 | 58.0 |
| F 160 | F 164 | CONCRETE BACKFILL | 4.0 | 4.0 | 9HYA R | 22JAN77 | 18FEB77 | 13MAR78 | 09APR78 | 58.0 |
| F 164 | F 170 | FOUNDATIONS | 10.0 | 10.0 | 9HYA RGU C | 19FEB77 | 29APR77 | 10APR78 | 19JUN78 | 58.0 |
| F 170 | F 174 | STRUCTURAL STEEL | 8.0 | 8.0 | 9HYA RGV | 30APR77 | 25JUN77 | 20JUN78 | 17AUG78 | 58.0 |
| F 174 | F 178 | ERECT PRECAST WALLS | 7.0 | 7.0 | 9HYA R | 26JUN77 | 16AUG77 | 18AUG78 | 06OCT78 | 58.0 |
| F 178 | F 180 | SUPERSTRUCTURES | 25.0 | 25.0 | 9HYA RGW | 17AUG77 | 12FEB78 | 07OCT78 | 05APR79 | 58.0 |
| F 180 | F 182 | ROOFING & SHEET METAL | 2.0 | 2.0 | 9HYA RGW S | 13FEB78 | 26FEB78 | 06APR79 | 19APR79 | 58.0 |
| F 182 | F 184 | INTERIOR FINISH | 4.0 | 4.0 | 9HYA R | 27FEB78 | 26MAR78 | 20APR79 | 17MAY79 | 58.0 |
| F 184 | F 186 | FIRE PROTECTION | 5.0 | 5.0 | 9HYA RGZ | 27MAR78 | 30APR78 | 18MAY79 | 22JUN79 | 58.0 |
| F 186 | Y 48 | AREA INTERFACE | 0.0 | 0.0 | | 01MAY78 | 01MAY78 | 23JUN79 | 23JUN79 | 58.0 |
| Y 48 | Y 49 | SU-13 FIRE PROTECTION | 53.0 | 53.0 | 2 | 01MAY78 | 17MAY79 | 23JUN79 | 05JUL80 | 58.0 |
| 33 | Y 29 | AREA INTERFACE | 0.0 | 0.0 | 2B | 13JUN78 | 13JUN78 | 05AUG79 | 05AUG79 | 58.0 |
| Y 49 | Y 316 | | 0.0 | 0.0 | | 18MAY79 | 18MAY79 | 06JUL80 | 06JUL80 | 58.0 |
| H 4 | H 29 | OUT OF HOLE CONCRETE-SRP | 25.0 | 25.0 | 9KAL L CS | 23JUN75 | 20DEC75 | 17AUG76 | 14FEB77 | 58.4 |
| D 21 | D 29 | INSLT ELECT EQUIP | 2.0 | 2.0 | 9E30 48L | 09JUN76 | 22JUN76 | 06AUG77 | 19AUG77 | 58.4 |
| D 29 | D 31 | COMPL TRAY & 90% CONDUIT | 16.0 | 16.0 | 9E30 48L | 23JUN76 | 16OCT76 | 20AUG77 | 12DEC77 | 58.4 |
| K 32 | K 37 | FIRE PROTECTION | 17.0 | 17.0 | 1G S | 24JUL76 | 20NOV76 | 18SEP77 | 18JAN78 | 58.4 |
| D 31 | X 15 | AREA INTERFACE | 0.0 | 0.0 | 9E | 17OCT76 | 17OCT76 | 13DEC77 | 13DEC77 | 58.4 |
| K 37 | X 60 | AREA INTERFACE | 0.0 | 0.0 | 1G | 21NOV76 | 21NOV76 | 19JAN78 | 19JAN78 | 58.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 164 | X 361 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 06APR78 | 06APR78 | 58.4 |
| A 165 | X 362 | AREA INTERFACE | 0.0 | 0.0 | | 12MAR77 | 12MAR77 | 04MAY78 | 04MAY78 | 58.4 |
| C 121 | X 162 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10AUG77 | 10AUG77 | 030CT78 | 030CT78 | 58.4 |
| B 9 | D 11 | INSTL LOUVRES & METAL DOORS | 2.0 | 2.0 | 9E 8G S | 30JAN78 | 12FEB78 | 26MAR79 | 08APR79 | 58.4 |
| D 11 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9E | 13FEB78 | 13FEB78 | 09APR79 | 09APR79 | 58.4 |
| G 129 | G 133 | INSTL DRAINS | 3.0 | 3.0 | 9L HR S | 21OCT75 | 10NOV75 | 17DEC76 | 10JAN77 | 58.8 |
| N 1 | N 5 | CIRC WATER PIPE ENVELOPE | 5.0 | 5.0 | 2F 2 00 C | N 03JUN74 | 08JUL74 | 31JUL75 | 04SEP75 | 59.0 |
| N 4 | N 5 | DUMMY | 0.0 | 0.0 | 2F | 09JUL74 | 09JUL74 | 05SEP75 | 05SEP75 | 59.0 |
| N 5 | N 7 | FRP FOOTING & GRND BEAMS | 10.0 | 10.0 | 2F 2 00 FAC | 09JUL74 | 17SEP74 | 05SEP75 | 13NOV75 | 59.0 |
| N 7 | N 14 | FRP BASE SLAB & INSTL DRNS | 12.0 | 12.0 | 2F 2 00 FAC | 18SEP74 | 12DEC74 | 14NOV75 | 09FEB76 | 59.0 |
| F 86 | F 96 | INSTL HVAC | 20.0 | 20.0 | 9J G P S | 16SEP77 | 06FEB78 | 14NOV78 | 08APR79 | 59.2 |
| F 96 | F 92 | DUMMY | 0.0 | 0.0 | 9J S | 07FEB78 | 07FEB78 | 09APR79 | 09APR79 | 59.2 |
| B 138 | B 139 | HVAC-BECHTEL | 76.0 | 76.0 | 2A | 10FEB76 | 09AUG77 | 12APR77 | 090CT78 | 59.4 |
| B 140 | B 138 | DUMMY | 0.0 | 0.0 | 2A | 10FEB76 | 10FEB76 | 12APR77 | 12APR77 | 59.4 |
| B 140 | B 139 | HVAC S/C | 76.0 | 76.0 | 2A S | 10FEB76 | 09AUG77 | 12APR77 | 090CT78 | 59.4 |
| B 196 | B 140 | DUMMY | 0.0 | 0.0 | 2B | 10FEB76 | 10FEB76 | 12APR77 | 12APR77 | 59.4 |
| C 77 | C 89 | ROOFING&SHEET METAL | 3.0 | 3.0 | 1F32 2CA S | 02JUN76 | 22JUN76 | 06AUG77 | 26AUG77 | 59.4 |
| A 17 | A 28 | INSTL 92 INTERNAL DOORS | 25.0 | 25.0 | 1B | 24JUL76 | 21JAN77 | 25SEP77 | 22MAR78 | 59.4 |
| A 52 | A 17 | DUMMY | 0.0 | 0.0 | | 24JUL76 | 24JUL76 | 25SEP77 | 25SEP77 | 59.4 |
| C 103 | C 99 | SET ELECTRICAL EQUIPMENT | 2.0 | 2.0 | 1F26 9 | 21AUG76 | 03SEP76 | 23OCT77 | 05NOV77 | 59.4 |
| C 99 | C 100 | COMPL INSTL TRAY & 90% COND | 6.0 | 6.0 | 1F26 9CI | 04SEP76 | 16OCT76 | 06NOV77 | 19DEC77 | 59.4 |
| D 119 | X 25 | AREA INTERFACE | 0.0 | 0.0 | 9E | 07DEC76 | 07DEC76 | 09FEB78 | 09FEB78 | 59.4 |
| A 206 | X 406 | AREA INTERFACE | 0.0 | 0.0 | | 30DEC76 | 30DEC76 | 02MAR78 | 02MAR78 | 59.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 184 | X 429 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 13APR78 | 13APR78 | 59.4 |
| A 185 | X 145 | AREA INTERFACE | 0.0 | 0.0 | | 12MAR77 | 12MAR77 | 11MAY78 | 11MAY78 | 59.4 |
| K 13 | X 374 | AREA INTERFACE | 0.0 | 0.0 | 1G | 30APR77 | 30APR77 | 30JUN78 | 30JUN78 | 59.4 |
| B 139 | B 16 | DUMMY | 0.0 | 0.0 | 2A | 10AUG77 | 10AUG77 | 10OCT78 | 10OCT78 | 59.4 |
| 167 | X 165 | AREA INTERFACE | 0.0 | 0.0 | 9L | 05JAN77 | 05JAN77 | 09MAR78 | 09MAR78 | 59.8 |
| N 114 | Y 108 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JAN79 | 06JAN79 | 07MAR80 | 07MAR80 | 59.8 |
| Y 108 | Y 109 | SU-40 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 06JAN79 | 19JAN79 | 07MAR80 | 20MAR80 | 59.8 |
| Y 109 | Y 110 | SU-40 LUBE OIL TRANSFER | 15.0 | 15.0 | 2 EW | 20JAN79 | 04MAY79 | 21MAR80 | 05JUL80 | 59.8 |
| Y 110 | Y 316 | | 0.0 | 0.0 | | 05MAY79 | 05MAY79 | 06JUL80 | 06JUL80 | 59.8 |
| N 6 | N 14 | BACKFILL CONCRETE | 11.0 | 11.0 | 2F 2 00 FAC | 18SEP74 | 05DEC74 | 21NOV75 | 09FEB76 | 60.0 |
| F 164 | F 166 | | 0.0 | 0.0 | | 19FEB77 | 19FEB77 | 24APR78 | 24APR78 | 60.0 |
| F 166 | F 170 | PLUMBING & DRAINAGE | 8.0 | 8.0 | 9HYA RGZ | 19FEB77 | 15APR77 | 24APR78 | 19JUN78 | 60.0 |
| E 36 | E 42 | | 0.0 | 0.0 | | 07AUG76 | 07AUG76 | 16OCT77 | 16OCT77 | 60.4 |
| E 42 | E 66 | INSTL TRAY & 90% CONDUIT | 10.0 | 10.0 | 9D19 5CS | 07AUG76 | 15OCT76 | 16OCT77 | 27DEC77 | 60.4 |
| C 103 | C 101 | COMPL LIGHTING & COMMON | 11.0 | 11.0 | 1F26 9CI | 21AUG76 | 06NOV76 | 30OCT77 | 18JAN78 | 60.4 |
| 31 | X 27 | AREA INTERFACCE | 0.0 | 0.0 | 9E | 17OCT76 | 17OCT76 | 28DEC77 | 28DEC77 | 60.4 |
| 31 | X 31 | AREA INTERFACE | 0.0 | 0.0 | 9E | 17OCT76 | 17OCT76 | 28DEC77 | 28DEC77 | 60.4 |
| 100 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 1F | 14DEC76 | 14DEC76 | 23FEB78 | 23FEB78 | 60.4 |
| 119 | X 161 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13JUL77 | 13JUL77 | 19SEP78 | 19SEP78 | 60.4 |
| 139 | N 92 | AREA INTERFACE | 0.0 | 0.0 | | 20AUG78 | 20AUG78 | 29OCT79 | 29OCT79 | 60.7 |
| 66 | N 108 | INSTL MECHANICAL EQUIPMENT | 44.0 | 44.0 | 2F23 9 | 20SEP76 | 03AUG77 | 03DEC77 | 13OCT78 | 60.8 |
| 68 | N 66 | DUMMY | 0.0 | 0.0 | 2F | 20SEP76 | 20SEP76 | 03DEC77 | 03DEC77 | 60.8 |
| 269 | A 274 | START RB CIVIL SUPPT CRAFTS | 39.0 | 39.0 | 1B | 05MAR74 | 07DEC74 | 14MAY75 | 19FEB76 | 61.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 274 | A 275 | CONT RB CIVIL SUPPT CRAFTS | 19.0 | 19.0 | 18 | 08DEC74 | 21APR75 | 20FEB76 | 05JUL76 | 61.1 |
| A 275 | A 276 | CONT RB CIVIL SUPPT CRFTS | 19.0 | 19.0 | 18 | 22APR75 | 06SEP75 | 06JUL76 | 16NOV76 | 61.1 |
| A 276 | A 277 | COMPL RB CIVIL SUPPT CRAFTS | 28.0 | 28.0 | 18 | 07SEP75 | 24MAR76 | 17NOV76 | 07JUN77 | 61.1 |
| A 277 | A 23 | DUMMY | 0.0 | 0.0 | | 25MAR76 | 25MAR76 | 08JUN77 | 08JUN77 | 61.1 |
| L 44 | Y 143 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10FEB79 | 10FEB79 | 21APR80 | 21APR80 | 61.2 |
| Y 143 | Y 144 | SU-46 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 10FEB79 | 09MAR79 | 21APR80 | 18MAY80 | 61.2 |
| Y 144 | Y 145 | SU-46 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 10MAR79 | 30MAR79 | 19MAY80 | 09JUN80 | 61.2 |
| Y 145 | Y 146 | SU-46 EXTRACTION SYSTEM | 3.5 | 3.5 | 2 | 31MAR79 | 24APR79 | 10JUN80 | 05JUL80 | 61.2 |
| Y 146 | Y 316 | | 0.0 | 0.0 | | 25APR79 | 25APR79 | 06JUL80 | 06JUL80 | 61.2 |
| A 220 | A 226 | START INSTL LP-15% | 9.0 | 9.0 | 18 2 01 AY | 02JUN75 | 06AUG75 | 17AUG76 | 19OCT76 | 61.4 |
| A 113 | A 118 | PLACE EQUIPMENT | 2.0 | 2.0 | 1A | 24JUL75 | 05AUG75 | 06OCT76 | 19OCT76 | 61.4 |
| A 118 | A 117 | INSTL EQUIPMENT | 17.0 | 17.0 | 1A | 07AUG75 | 06DEC75 | 20OCT76 | 21FEB77 | 61.4 |
| A 228 | A 229 | CONT INSTL LP-80% | 15.0 | 15.0 | 1820 1AY | 07AUG75 | 20NOV75 | 20OCT76 | 07FEB77 | 61.4 |
| A 200 | A 201 | START INSTL HANGERS-90% | 49.0 | 49.0 | 1821 7AY | 31OCT75 | 16OCT76 | 18JAN77 | 04JAN78 | 61.4 |
| A 226 | A 227 | CONT INSTL SP-72% | 15.0 | 15.0 | 1820 1AY | 21NOV75 | 08MAR76 | 08FEB77 | 23MAY77 | 61.4 |
| A 229 | A 226 | DUMMY | 0.0 | 0.0 | | 21NOV75 | 21NOV75 | 08FEB77 | 08FEB77 | 61.4 |
| A 227 | A 223 | COMPL INSTL SP-100% | 9.0 | 9.0 | 1820 1AY | 09MAR76 | 10MAY76 | 24MAY77 | 29JUL77 | 61.4 |
| K 55 | K 62 | SET ELECT EQUIPT 217 | 5.0 | 5.0 | 1G21 7 | 30MAR76 | 03MAY76 | 15JUN77 | 22JUL77 | 61.4 |
| A 223 | A 224 | COMPL INSTL INSTRU-100% | 6.0 | 6.0 | 1820 1AY | 11MAY76 | 22JUN76 | 30JUL77 | 10SEP77 | 61.4 |
| A 224 | A 205 | AREA INTERFACE | 0.0 | 0.0 | | 23JUN76 | 23JUN76 | 11SEP77 | 11SEP77 | 61.4 |
| A 201 | A 206 | COMPL INSTL HANGERS 100% | 2.0 | 2.0 | 1G21 7AY | 17OCT76 | 30OCT76 | 05JAN78 | 18JAN78 | 61.4 |
| A 184 | X 145 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 27APR78 | 27APR78 | 61.4 |
| A 184 | X 369 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 27APR78 | 27APR78 | 61.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 135 X | 370 | AREA INTERFACE | 0.0 | 0.0 | | | | 12MAR77 | 12MAR77 | 25MAY78 | 25MAY78 | 61.4 |
| 12 X | 373 | AREA INTERFACE | 0.0 | 0.0 | 1G | | | 02APR77 | 02APR77 | 16JUN78 | 16JUN78 | 61.4 |
| 65 X | 162 | AREA INTERFACE | 0.0 | 0.0 | 1G | | | 20JUL77 | 20JUL77 | 03OCT78 | 03OCT78 | 61.4 |
| 72 B | 73 | PREFAB SAC SHIELD | 54.0 | 54.0 | 2A | | S | N 01NOV74 | 22NOV75 | 20JAN76 | 11FEB77 | 61.7 |
| 73 B | 74 | S/ASSY SAC SHIELD | 6.0 | 6.0 | 2A | | S | 23NOV75 | 07JAN76 | 12FEB77 | 25MAR77 | 61.7 |
| 93 M | 97 | START INSTL YAR PIPE | 10.0 | 10.0 | 9U | HI | | N 01MAR75 | 09MAY78 | 18MAY79 | 28JUL79 | 61.7 |
| 97 M | 99 | CONT INSTL YARD PIPE | 29.0 | 29.0 | 9U | HL | | 10MAY78 | 05DEC78 | 29JUL79 | 21FEB80 | 61.7 |
| 99 M | 101 | CONT INSTL YARD PIPE | 10.0 | 10.0 | 9U | HL | | 06DEC78 | 17FEB79 | 22FEB80 | 01MAY80 | 61.7 |
| 101 M | 93 | COMPL INSTL YARD PIPE | 16.0 | 16.0 | 9U | HL | | 18FEB79 | 10JUN79 | 02MAY80 | 23AUG80 | 61.7 |
| 42 N | 74 | FREP WALLS TO 269 | 8.0 | 8.0 | 2F25 | 3 | C | 22AUG76 | 17OCT76 | 10NOV77 | 08JAN78 | 61.8 |
| 74 N | 72 | FREP SLAB AT 269 | 8.0 | 8.0 | 2F26 | 9FB | C | 18OCT76 | 14DEC76 | 09JAN78 | 05MAR78 | 61.8 |
| 72 N | 75 | DUMMY | 0.0 | 0.0 | 2F | | | 15DEC76 | 15DEC76 | 06MAR78 | 06MAR78 | 61.8 |
| 55 L | 66 | 15% LARGE PIPE 217 | 8.0 | 8.0 | 2G21 | 7EU | | 06FEB77 | 02APR77 | 24APR78 | 19JUN78 | 61.8 |
| 66 L | 69 | 80% LARGE PIPE 217 | 14.0 | 14.0 | 2G21 | 7EU | | 03APR77 | 13JUL77 | 20JUN78 | 29SEP78 | 61.8 |
| 69 L | 70 | 100% LARGE PIPE 217 | 6.0 | 6.0 | 2G21 | 7EU | | 14JUL77 | 24AUG77 | 30SEP78 | 10NOV78 | 61.8 |
| 70 L | 71 | 72% SMALL PIPE 217 | 14.0 | 14.0 | 2G21 | 7EU | | 25AUG77 | 03DEC77 | 11NOV78 | 22FEB79 | 61.8 |
| 71 L | 72 | 100% SMALL PIPE 217 | 8.0 | 8.0 | 2G21 | 7EU | | 04DEC77 | 30JAN78 | 23FEB79 | 19APR79 | 61.8 |
| 67 L | 68 | INSTALL 100% INSTR 217 | 6.0 | 6.0 | 2G21 | 7EU | | 31JAN78 | 13MAR78 | 20APR79 | 01JUN79 | 61.8 |
| 72 L | 67 | DUMMY | 0.0 | 0.0 | 2G | | | 31JAN78 | 31JAN78 | 20APR79 | 20APR79 | 61.8 |
| 53 Y | 37 | AREA INTERFACE | 0.0 | 0.0 | 2G | | | 14MAR78 | 14MAR78 | 02JUN79 | 02JUN79 | 61.8 |
| 66 L | 63 | DUMMY | 0.0 | 0.0 | 2G | | | 14MAR78 | 14MAR78 | 02JUN79 | 02JUN79 | 61.8 |
| 106 N | 107 Y | AREA INTERFACE | 0.0 | 0.0 | 2F | | | 05DEC78 | 05DEC78 | 22FEB80 | 22FEB80 | 61.8 |
| 107 Y | 108 | COMPL WIRE & CABLE | 2.0 | 2.0 | 2 | FR | | 05DEC78 | 18DEC78 | 22FEB80 | 06MAR80 | 61.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| B 152 | Y 211 | AREA INTERFACE | 0.0 | 0.0 | 2B | 14JUL78 | 14JUL78 | 01OCT79 | 01OCT79 | 62.0 |
| Y 211 | Y 212 | SU-60 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 14JUL78 | 10AUG78 | 01OCT79 | 28OCT79 | 62.0 |
| B 153 | Y 212 | AREA INTERFACE | 0.0 | 0.0 | 2B | 11AUG78 | 11AUG78 | 29OCT79 | 29OCT79 | 62.0 |
| Y 212 | Y 213 | SU-60 COMPL CONNECTIONS | 7.0 | 7.0 | 2 FX | 11AUG78 | 29SEP78 | 29OCT79 | 18DEC79 | 62.0 |
| Y 213 | Y 214 | SU-60 PRIM CONTNMNT HSV | 28.0 | 28.0 | 2 EO | 30SEP78 | 19APR79 | 19DEC79 | 05JUL80 | 62.0 |
| Y 214 | Y 316 | | 0.0 | 0.0 | | 20APR79 | 20APR79 | 06JUL80 | 06JUL80 | 62.0 |
| F 80 | F 92 | INSTL MISC IRON | 20.0 | 20.0 | 9J GP S | 25AUG77 | 16JAN78 | 14NOV78 | 08APR79 | 62.2 |
| F 80 | F 96 | INSTL HVAC | 20.0 | 20.0 | 9J GP S | 25AUG77 | 16JAN78 | 14NOV78 | 08APR79 | 62.2 |
| D 31 | X 19 | AREA INTERFACE | 0.0 | 0.0 | 9E | 17OCT76 | 17OCT76 | 12JAN78 | 12JAN78 | 62.4 |
| 4 205 | X 117 | AREA INTERFACE | 0.0 | 0.0 | | 30NOV76 | 30NOV76 | 23FEB78 | 23FEB78 | 62.4 |
| A 206 | X 118 | AREA INTERFACE | 0.0 | 0.0 | | 30DEC76 | 30DEC76 | 23MAR78 | 23MAR78 | 62.4 |
| A 104 | X 137 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 04MAY78 | 04MAY78 | 62.4 |
| N 45 | N 46 | CURE SLAB | 0.0 | 0.0 | 2F23 9FD | 22AUG76 | 22AUG76 | 17NOV77 | 17NOV77 | 62.8 |
| N 46 | N 66 | PLACE MECHANICAL EQUIPMENT | 2.0 | 2.0 | 2F23 9 | 22AUG76 | 04SEP76 | 17NOV77 | 02DEC77 | 62.8 |
| N 4 | N 9 | INSTL UTILITY PIPE & DRAINS | 15.0 | 15.0 | 2F 2 00 FA | 09JUL74 | 22OCT74 | 03OCT75 | 19JAN76 | 63.0 |
| N 9 | N 14 | LAG | 3.0 | 3.0 | 0 | 23OCT74 | 12NOV74 | 20JAN76 | 09FEB76 | 63.0 |
| X 365 | X 505 | DUMMY | 0.0 | 0.0 | 1 | 12JAN78 | 12JAN78 | 09APR79 | 09APR79 | 63.0 |
| B 152 | Y 93 | AREA INTERFACE | 0.0 | 0.0 | 2B | 14JUL78 | 14JUL78 | 08OCT79 | 08OCT79 | 63.0 |
| L 45 | Y 144 | AREA INTERFACE | 0.0 | 0.0 | 2G | 24FEB79 | 24FEB79 | 19MAY80 | 19MAY80 | 63.2 |
| A 237 | A 249 | DUMMY | 0.0 | 0.0 | | 11MAY75 | 11MAY75 | 10AUG76 | 10AUG76 | 63.4 |
| A 249 | A 250 | START MISC WORK OPERATIONS | 129.0 | 129.0 | 1B | 11MAY75 | 23NOV77 | 10AUG76 | 25FEB79 | 63.4 |
| K 78 | K 79 | PLACE EQUIPT 217 | 2.0 | 2.0 | 1G21 7 | 03OCT75 | 16OCT75 | 04JAN77 | 17JAN77 | 63.4 |
| E 179 | E 165 | COMPLETE 92% INSTRUMENTS | 33.0 | 33.0 | 9C16 2CR | 21DEC75 | 13AUG76 | 22MAR77 | 12NOV77 | 63.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 179 | E 173 | CPT 7% SMALL PIPE-162 | 5.0 | 5.0 | 9C16 2CR | 21DEC75 | 26JAN76 | 22MAR77 | 25APR77 | 63.4 |
| E 179 | E 175 | CPT LP & CPT INSTALL DRAINS | 19.0 | 19.0 | 9C16 2CR | 21DEC75 | 03MAY76 | 22MAR77 | 05AUG77 | 63.4 |
| E 173 | E 175 | CPT 55% SP-162 | 14.0 | 14.0 | 9C16 2CR | 27JAN76 | 03MAY76 | 26APR77 | 05AUG77 | 63.4 |
| E 175 | E 177 | CPT SMALL PIPE 162-191 | 14.0 | 14.0 | 9C16 2CR | 04MAY76 | 13AUG76 | 06AUG77 | 12NOV77 | 63.4 |
| E 115 | E 101 | PLACE MECH EQUIPMENT | 2.0 | 2.0 | 9C21 7 | 25MAY76 | 08JUN76 | 27AUG77 | 10SEP77 | 63.4 |
| E 169 | E 167 | CPT INSTRUMENTS | 6.0 | 6.0 | 9C16 2CR | 14AUG76 | 25SEP76 | 13NOV77 | 27DEC77 | 63.4 |
| E 177 | E 165 | | 0.0 | 0.0 | | 14AUG76 | 14AUG76 | 13NOV77 | 13NOV77 | 63.4 |
| E 165 | X 27 | AREA INTERFACE | 0.0 | 0.0 | | 26SEP76 | 26SEP76 | 28DEC77 | 28DEC77 | 63.4 |
| E 167 | E 155 | | 0.0 | 0.0 | | 26SEP76 | 26SEP76 | 28DEC77 | 28DEC77 | 63.4 |
| C 101 | X 134 | AREA INTERFACE | 0.0 | 0.0 | 1F | 15JAN77 | 15JAN77 | 13APR78 | 13APR78 | 63.4 |
| A 104 | X 385 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 11MAY78 | 11MAY78 | 63.4 |
| C 99 | X 396 | AREA INTERFACE | 0.0 | 0.0 | | 21MAY77 | 21MAY77 | 21AUG78 | 21AUG78 | 63.4 |
| K 63 | X 161 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19JUN77 | 19JUN77 | 19SEP78 | 19SEP78 | 63.4 |
| K 44 | X 425 | AREA INTERFACE | 0.0 | 0.0 | 1G | 27JUL77 | 27JUL77 | 24OCT78 | 24OCT78 | 63.4 |
| X 425 | X 426 | SU-75 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 27JUL77 | 09AUG77 | 24OCT78 | 06NOV78 | 63.4 |
| X 426 | X 427 | SU-75 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 10AUG77 | 23AUG77 | 07NOV78 | 20NOV78 | 63.4 |
| X 427 | X 428 | SU-75 48/24 VOLT DC | 10.0 | 10.0 | 1 DG | 24AUG77 | 02NOV77 | 21NOV78 | 04FEB79 | 63.4 |
| 428 | X 308 | | 0.0 | 0.0 | | 03NOV77 | 03NOV77 | 05FEB79 | 05FEB79 | 63.4 |
| 250 | A 251 | COMPL MISC WORK OPERATIONS | 6.0 | 6.0 | 1B | 26NOV77 | 08JAN78 | 26FEB79 | 08APR79 | 63.4 |
| 251 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | 09JAN78 | 09JAN78 | 09APR79 | 09APR79 | 63.4 |
| 135 | G 137 | INSTL ELECT FOR COMMON | 18.0 | 18.0 | 9L HV S | 27MAR76 | 03AUG76 | 29JUN77 | 05NOV77 | 63.8 |
| 137 | X 169 | AREA INTERFACE | 0.0 | 0.0 | 9L | 05JAN77 | 05JAN77 | 06APR78 | 06APR78 | 63.8 |
| 63 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | 2G | 14MAR78 | 14MAR78 | 16JUN79 | 16JUN79 | 63.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| L 63 | Y 103 | AREA INTERFACE | 0.0 | 0.0 | 2G | 14MAR78 | 14MAR78 | 16JUN79 | 16JUN79 | 63.8 |
| Y 103 | Y 104 | SU-39 COMPL WIRE & CABLE | 5.0 | 5.0 | 2 FR | 14MAR78 | 17APR78 | 16JUN79 | 21JUL79 | 63.8 |
| Y 104 | Y 105 | SU-39 COMPL CONNECTIONS | 5.0 | 5.0 | 2 FX | 18APR78 | 22MAY78 | 22JUL79 | 25AUG79 | 63.8 |
| Y 105 | Y 106 | SU-39 CONDENSATE DEMINERAL | 44.0 | 44.0 | 2 EQ | 23MAY78 | 06APR79 | 26AUG79 | 05JUL80 | 63.8 |
| Y 106 | Y 316 | | 0.0 | 0.0 | | 07APR79 | 07APR79 | 06JUL80 | 06JUL80 | 63.8 |
| F 162 | F 168 | ST INSLT DIESEL GENERATOR | 4.0 | 4.0 | 9HYA RGY | 19FEB77 | 18MAR77 | 22MAY78 | 19JUN78 | 64.0 |
| F 164 | F 162 | | 0.0 | 0.0 | | 19FEB77 | 19FEB77 | 22MAY78 | 22MAY78 | 64.0 |
| F 168 | F 170 | | 0.0 | 0.0 | | 19MAR77 | 19MAR77 | 20JUN78 | 20JUN78 | 64.0 |
| C 23 | C 56 | PLACE & INSTL MECH EQUIP | 27.0 | 27.0 | 1F20 0 | 03OCT75 | 12APR76 | 11JAN77 | 22JUL77 | 64.4 |
| C 35 | C 77 | INSTL PRECAST PANELS | 16.0 | 16.0 | 1F CA S | 03OCT75 | 26JAN76 | 11JAN77 | 02MAY77 | 64.4 |
| C 56 | C 57 | COMPL LP 100% | 4.0 | 4.0 | 1F20 0CF | 13APR76 | 10MAY76 | 23JUL77 | 19AUG77 | 64.4 |
| C 57 | C 58 | COMPL SMALL PIPE 100% | 10.0 | 10.0 | 1F20 0CF | 11MAY76 | 23JUL76 | 20AUG77 | 29OCT77 | 64.4 |
| C 58 | C 59 | DUMMY | 0.0 | 0.0 | 1F | 24JUL76 | 24JUL76 | 30OCT77 | 30OCT77 | 64.4 |
| C 59 | C 123 | COMPL INSTL INSTRUM-100% | 6.0 | 6.0 | 1F20 0CF | 24JUL76 | 03SEP76 | 30OCT77 | 12DEC77 | 64.4 |
| E 36 | E 66 | COMPLETE LIGHTING | 6.0 | 6.0 | 9D19 SCS | 07AUG76 | 18SEP76 | 13NOV77 | 27DEC77 | 64.4 |
| C 122 | C 124 | COMPL CONDUIT 100% | 4.0 | 4.0 | 1F20 0CI | 04SEP76 | 02OCT76 | 13DEC77 | 11JAN78 | 64.4 |
| C 123 | C 122 | DUMMY | 0.0 | 0.0 | 1F | 04SEP76 | 04SEP76 | 13DEC77 | 13DEC77 | 64.4 |
| 155 | X 405 | AREA INTERFACE | 0.0 | 0.0 | | 26SEP76 | 26SEP76 | 05JAN78 | 05JAN78 | 64.4 |
| 124 | X 61 | AREA INTERFACE | 0.0 | 0.0 | | 03OCT76 | 03OCT76 | 12JAN78 | 12JAN78 | 64.4 |
| 119 | X 185 | AREA INTERFACE | 0.0 | 0.0 | 9E | 07DEC76 | 07DEC76 | 16MAR78 | 16MAR78 | 64.4 |
| 29 | E 96 | | 0.0 | 0.0 | | 06OCT77 | 06OCT77 | 15JAN79 | 15JAN79 | 64.4 |
| 96 | E 31 | LABORATORY EQUIPMENT | 12.0 | 12.0 | 9CAL LDR | 06OCT77 | 31DEC77 | 15JAN79 | 08APR79 | 64.4 |
| 31 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | 02JAN73 | 02JAN78 | 09APR79 | 09APR79 | 64.4 |

ETWORK REPORT
ORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 19 L | 20 | INSTALL 97% HANGERS 269 | 41.0 | 41.0 | 2G26 9EU | 04AUG77 | 22MAY78 | 11NOV78 | 01SEP79 | 64.8 |
| 27 L | 24 | 7% SMALL PIPE 269 | 6.0 | 6.0 | 2G26 9EU | 07OCT77 | 17NOV77 | 19JAN79 | 01MAR79 | 64.8 |
| 27 L | 28 | 80% LARGE PIPE 269 | 17.0 | 17.0 | 2G26 9EU | 07OCT77 | 06FEB78 | 19JAN79 | 17MAY79 | 64.8 |
| 24 L | 25 | 72% SMALL PIPE 269 | 17.0 | 17.0 | 2G26 9EU | 18NOV77 | 20MAR78 | 02MAR79 | 29JUN79 | 64.8 |
| 28 L | 25 | 100% LARGE PIPE 269 | 6.0 | 6.0 | 2G26 9EU | 07FEB78 | 20MAR78 | 18MAY79 | 29JUN79 | 64.8 |
| 63 L | 65 | CPT 100% CONDUIT 217 | 4.0 | 4.0 | 2G21 7EV | 14MAR78 | 10APR78 | 23JUN79 | 21JUL79 | 64.8 |
| 25 L | 26 | 100% SMALL PIPE 269 | 9.0 | 9.0 | 2G26 9EU | 21MAR78 | 22MAY78 | 30JUN79 | 01SEP79 | 64.8 |
| 65 Y | 104 | AREA INTERFACE | 0.0 | 0.0 | 2G | 11APR78 | 11APR78 | 22JUL79 | 22JUL79 | 64.8 |
| 20 L | 23 | INSTALL 100% HANGERS 269 | 2.0 | 2.0 | 2G26 9EU | 23MAY78 | 06JUN78 | 02SEP79 | 16SEP79 | 64.8 |
| 20 L | 20 | DUMMY | 0.0 | 0.0 | 2G | 23MAY78 | 23MAY78 | 02SEP79 | 02SEP79 | 64.8 |
| 105 Y | 301 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 14MAR80 | 14MAR80 | 64.8 |
| 301 Y | 302 | SU-97 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 FR | 05DEC78 | 19JAN79 | 14MAR80 | 24APR80 | 64.8 |
| 302 Y | 303 | SU-97 COMPL CONNECTIONS | 4.0 | 4.0 | 2 FX | 20JAN79 | 16FEB79 | 25APR80 | 22MAY80 | 64.8 |
| 303 Y | 304 | SU-97 STATOR COOLING | 6.0 | 6.0 | 2 EX | 17FEB79 | 30MAR79 | 23MAY80 | 05JUL80 | 64.8 |
| 304 Y | 316 | | 0.0 | 0.0 | | 31MAR79 | 31MAR79 | 06JUL80 | 06JUL80 | 64.8 |
| 152 Y | 219 | AREA INTERFACE | 0.0 | 0.0 | 2B | 14JUL78 | 14JUL78 | 22OCT79 | 22OCT79 | 65.0 |
| 219 Y | 220 | SU-61 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 14JUL78 | 10AUG78 | 22OCT79 | 18NOV79 | 65.0 |
| 153 Y | 220 | AREA INTERFACE | 0.0 | 0.0 | 2B | 11AUG78 | 11AUG78 | 19NOV79 | 19NOV79 | 65.0 |
| 220 Y | 221 | SU-61 COMPL CONNECTIONS | 4.0 | 4.0 | 2 FX | 11AUG78 | 08SEP78 | 19NOV79 | 18DEC79 | 65.0 |
| 221 Y | 222 | SU-61 REACT WATER CLEAN-UP | 28.0 | 28.0 | 2 FQ | 09SEP78 | 29MAR79 | 19DEC79 | 05JUL80 | 65.0 |
| 222 Y | 316 | | 0.0 | 0.0 | | 30MAR79 | 30MAR79 | 06JUL80 | 06JUL80 | 65.0 |
| 150 X | 104 | AREA INTERFACE | 0.0 | 0.0 | 9U | 29AUG76 | 29AUG76 | 13DEC77 | 13DEC77 | 65.2 |
| 124 X | 173 | AREA INTERFACE | 0.0 | 0.0 | 1F | 03OCT76 | 03OCT76 | 19JAN78 | 19JAN78 | 65.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 185 X | 138 | AREA INTERFACE | 0.0 | 0.0 | | 12MAR77 | 12MAR77 | 23JUN78 | 23JUN78 | 65.4 |
| A 185 X | 390 | AREA INTERFACE | 0.0 | 0.0 | | 12MAR77 | 12MAR77 | 23JUN78 | 23JUN78 | 65.4 |
| E 29 E | 33 | | 0.0 | 0.0 | | 06OCT77 | 06OCT77 | 22JAN79 | 22JAN79 | 65.4 |
| E 33 E | 31 | INTERNAL DOORS | 11.0 | 11.0 | 9CAL L | 06OCT77 | 23DEC77 | 22JAN79 | 08APR79 | 65.4 |
| N 68 N | 74 | DUMMY | 0.0 | 0.0 | 2F | 20SEP76 | 20SEP76 | 09JAN78 | 09JAN78 | 65.8 |
| L 55 L | 79 | DUMMY | 0.0 | 0.0 | 2G | 06FEB77 | 06FEB77 | 22MAY78 | 22MAY78 | 65.8 |
| L 79 L | 69 | INSTL MECH EUIPT 217 | 18.0 | 18.0 | 2G21 7 | 06FEB77 | 12JUN77 | 22MAY78 | 29SEP78 | 65.8 |
| L 22 Y | 219 | AREA INTERFACE | 0.0 | 0.0 | 2G | 08JUL78 | 08JUL78 | 22OCT79 | 22OCT79 | 65.8 |
| N 106 Y | 305 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 21MAR80 | 21MAR80 | 65.8 |
| Y 305 Y | 306 | SU-98 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 05DEC78 | 05JAN79 | 21MAR80 | 17APR80 | 65.8 |
| Y 306 Y | 307 | SU-98 COMPL CONNECTIONS | 6.0 | 6.0 | 2 FX | 06JAN79 | 16FEB79 | 18APR80 | 30MAY80 | 65.8 |
| Y 307 Y | 306 | SU-98 MAIN GEN & EXCITATION | 5.0 | 5.0 | 2 EX | 17FEB79 | 23MAR79 | 31MAY80 | 05JUL80 | 65.8 |
| Y 308 Y | 316 | | 0.0 | 0.0 | | 24MAR79 | 24MAR79 | 06JUL80 | 06JUL80 | 65.8 |
| N 3 N | 8 | INSTL SERVICE WATER PIPE | 3.0 | 3.0 | 2F 2 00 FA | 09JUL74 | 29JUL74 | 24OCT75 | 13NOV75 | 66.0 |
| N 8 N | 10 | CIRC WATER CONC ENVELOPE | 2.0 | 2.0 | 2F 2 00 | 30JUL74 | 12AUG74 | 14NOV75 | 29NOV75 | 66.0 |
| B 33 B | 34 | CPT 100% CONDUIT 313 | 4.0 | 4.0 | 2631 3EJ | 13JUN78 | 13JUL78 | 01OCT79 | 28OCT79 | 66.0 |
| B 34 Y | 212 | AREA INTERFACE | 0.0 | 0.0 | 2S | 14JUL78 | 14JUL78 | 29OCT79 | 29OCT79 | 66.0 |
| B 153 Y | 100 | AREA INTERFACE | 0.0 | 0.0 | 2S | 11AUG78 | 11AUG78 | 28NOV79 | 28NOV79 | 66.0 |
| F 70 Y | 113 | AREA INTERFACE | 0.0 | 0.0 | 2M | 19JUN78 | 19JUN78 | 08OCT79 | 08OCT79 | 66.1 |
| D 119 X | 197 | AREA INTERFACE | 0.0 | 0.0 | 9E | 07DEC76 | 07DEC76 | 30MAR78 | 30MAR78 | 66.4 |
| A 185 X | 374 | AREA INTERFACE | 0.0 | 0.0 | | 12MAR77 | 12MAR77 | 30JUN78 | 30JUN78 | 66.4 |
| A 185 X | 394 | AREA INTERFACE | 0.0 | 0.0 | | 12MAR77 | 12MAR77 | 30JUN78 | 30JUN78 | 66.4 |
| D 91 X | 433 | AREA INTERFACE | 0.0 | 0.0 | 9E | 26MAR77 | 26MAR77 | 17JUL78 | 17JUL78 | 66.4 |

ETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
ORT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 433 X | 434 | SU-78 COMPL HIRE & CABLE | 12.0 | 12.0 | 1 CW | 26MAR77 | 18JUN77 | 17JUL78 | 09OCT78 | 66.4 |
| 434 X | 435 | SU-78 COMPL CONNECTIONS | 6.0 | 6.0 | 1 DB | 19JUN77 | 02AUG77 | 10OCT78 | 20NOV78 | 66.4 |
| 435 X | 436 | SU-78 NUCLEAR INSTRUMENT | 10.0 | 10.0 | 1 | 03AUG77 | 12OCT77 | 21NOV78 | 04FEB79 | 66.4 |
| 29 E | 31 | PRECAST PLUGS | 10.0 | 10.0 | 9CAL L C | 06OCT77 | 16DEC77 | 29JAN79 | 08APR79 | 66.4 |
| 169 X | 508 | | 0.0 | 0.0 | | 13OCT77 | 13OCT77 | 05FEB79 | 05FEB79 | 66.4 |
| 436 X | 508 | | 0.0 | 0.0 | | 13OCT77 | 13OCT77 | 05FEB79 | 05FEB79 | 66.4 |
| 70 N | 71 | INSTL MECHANICAL EQUIPMENT | 26.0 | 26.0 | 2F25 3 | 15DEC76 | 19JUN77 | 10APR78 | 13OCT78 | 66.8 |
| 72 N | 70 | DUMMY | 0.0 | 0.0 | 2F | 15DEC76 | 15DEC76 | 10APR78 | 10APR78 | 66.8 |
| 71 N | 108 | DUMMY | 0.0 | 0.0 | 2F | 20JUN77 | 20JUN77 | 14OCT78 | 14OCT78 | 66.8 |
| 23 Y | 232 | AREA INTERFACE | 0.0 | 0.0 | 2G | 05AUG78 | 05AUG78 | 28NOV79 | 28NOV79 | 66.8 |
| 232 Y | 233 | SU-64 COMPL CONNECTIONS | 7.0 | 7.0 | 2 FX | 05AUG78 | 23SEP78 | 28NOV79 | 17JAN80 | 66.8 |
| 233 Y | 234 | SU-64 REACTOR RECIRC | 24.0 | 24.0 | 2 EM | 24SEP78 | 16MAR79 | 18JAN80 | 05JUL80 | 66.8 |
| 114 Y | 298 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JAN79 | 06JAN79 | 25APR80 | 25APR80 | 66.8 |
| 114 Y | 302 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JAN79 | 06JAN79 | 25APR80 | 25APR80 | 66.8 |
| 298 Y | 299 | SU-95 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 06JAN79 | 19JAN79 | 25APR80 | 08MAY80 | 66.8 |
| 299 Y | 300 | SU-95 HYDROGEN & FUEL OIL | 8.0 | 8.0 | 2 | 20JAN79 | 16MAR79 | 09MAY80 | 05JUL80 | 66.8 |
| 234 Y | 316 | | 0.0 | 0.0 | | 17MAR79 | 17MAR79 | 06JUL80 | 06JUL80 | 66.8 |
| 300 Y | 316 | | 0.0 | 0.0 | | 17MAR79 | 17MAR79 | 06JUL80 | 06JUL80 | 66.8 |
| 114 F | 118 | CPT DIESEL GENERATOR ELECT | 13.0 | 13.0 | 9HYA RGZ | 14MAY76 | 16AUG76 | 11SEP77 | 12DEC77 | 67.0 |
| 118 F | 104 | AREA INTERFACE | 0.0 | 0.0 | | 17AUG76 | 17AUG76 | 13DEC77 | 13DEC77 | 67.0 |
| 33 Y | 59 | AREA INTERFACE | 0.0 | 0.0 | 2B | 13JUN78 | 13JUN78 | 08OCT79 | 08OCT79 | 67.0 |
| 153 Y | 216 | AREA INTERFACE | 0.0 | 0.0 | 2B | 11AUG78 | 11AUG78 | 05DEC79 | 05DEC79 | 67.0 |
| 216 Y | 213 | SU-60 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 FX | 11AUG78 | 24AUG78 | 05DEC79 | 18DEC79 | 67.0 |

ETWORK REPORT
ORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 150 X | 110 | AREA INTERFACE | 0.0 | 0.0 | 9U | 29AUG76 | 29AUG76 | 28DEC77 | 28DEC77 | 67.2 |
| 110 X | 111 | SU-24 COMPL 3-15KF CABLE | 3.0 | 3.0 | 1 CW | 29AUG76 | 19SEP76 | 28DEC77 | 18JAN78 | 67.2 |
| 111 X | 108 | SU-24 COMPL CABLE CONNECTS | 8.0 | 8.0 | 1 DB | 20SEP76 | 14NOV76 | 19JAN78 | 15MAR78 | 67.2 |
| 83 K | 84 | INSTALL 98% HANGERS 200 | 42.0 | 42.0 | 1G20 OBT | 07NOV75 | 03SEP76 | 08MAR77 | 04JAN78 | 67.4 |
| 47 K | 44 | CPT LIGHTING & COMMUN 239 | 14.0 | 14.0 | 1G23 9BV | 04MAY76 | 13AUG76 | 03SEP77 | 12DEC77 | 67.4 |
| 180 A | 182 | START INSTL HANGERS-95% | 13.0 | 13.0 | 1625 3AY | 02JUN76 | 03SEP76 | 02OCT77 | 04JAN78 | 67.4 |
| 36 E | 40 | | 0.0 | 0.0 | | 07AUG76 | 07AUG76 | 06DEC77 | 06DEC77 | 67.4 |
| 40 E | 56 | SET ELECTRICAL EQUIPMENT | 3.0 | 3.0 | 9D19 SCS | 07AUG76 | 27AUG76 | 06DEC77 | 27DEC77 | 67.4 |
| 67 X | 41 | AREA INTERFACE - WEST CHNL | 0.0 | 0.0 | 9Y | 04SEP76 | 04SEP76 | 05JAN78 | 05JAN78 | 67.4 |
| 122 X | 177 | AREA INTERFACE | 0.0 | 0.0 | 1F | 04SEP76 | 04SEP76 | 05JAN78 | 05JAN78 | 67.4 |
| 122 X | 405 | AREA INTERFACE | 0.0 | 0.0 | 1F | 04SEP76 | 04SEP76 | 05JAN78 | 05JAN78 | 67.4 |
| 84 K | 90 | INSTALL 100% HANGERS 200 | 2.0 | 2.0 | 1G20 OBT | 04SEP76 | 18SEP76 | 05JAN78 | 18JAN78 | 67.4 |
| 90 K | 42 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19SEP76 | 19SEP76 | 19JAN78 | 19JAN78 | 67.4 |
| 63 L | 119 Y | AREA INTERFACE | 0.0 | 0.0 | 2G | 14MAR78 | 14MAR78 | 15JUL79 | 15JUL79 | 67.8 |
| 65 L | 55 Y | AREA INTERFACE | 0.0 | 0.0 | 2G | 11APR78 | 11APR78 | 12AUG79 | 12AUG79 | 67.8 |
| 55 Y | 56 Y | SU-15 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 11APR78 | 24APR78 | 12AUG79 | 25AUG79 | 67.8 |
| 56 Y | 57 Y | SU-15 TURBINE COOL WTR | 44.0 | 44.0 | 2 GK | 25APR78 | 09MAR79 | 26AUG79 | 05JUL80 | 67.8 |
| 23 L | 235 Y | AREA INTERFACE | 0.0 | 0.0 | 2G | 05AUG78 | 05AUG78 | 05DEC79 | 05DEC79 | 67.8 |
| 236 Y | 233 | SU-64 COMPL CABLE CONNECTS | 6.0 | 6.0 | 2 FX | 05AUG78 | 16SEP78 | 05DEC79 | 17JAN80 | 67.8 |
| 57 Y | 316 | | 0.0 | 0.0 | | 10MAR79 | 10MAR79 | 06JUL80 | 06JUL80 | 67.8 |
| 145 B | 146 | CPT 95% HANGERS 283 | 22.0 | 22.0 | 2828 3ET | 29SEP77 | 05MAR78 | 02FEB79 | 07JUL79 | 68.0 |
| 146 B | 153 | CPT 100% HANGERS 283 | 2.0 | 2.0 | 2828 3EI | 06MAR78 | 19MAR78 | 08JUL79 | 21JUL79 | 68.0 |
| 150 B | 146 | DUMMY | 0.0 | 0.0 | 2S | 06MAR78 | 06MAR78 | 08JUL79 | 08JUL79 | 68.0 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 83 | K 85 | INSTALL 93% INSTR 200 | 33.0 | 33.0 | 1G20 OBT | 07NOV75 | 29JUN76 | 15MAR77 | 05NOV77 | 68.4 |
| K 83 | K 86 | 7% SMALL PIPE 200 | 6.0 | 6.0 | 1G20 OBT | 07NOV75 | 20DEC75 | 15MAR77 | 25APR77 | 68.4 |
| K 83 | K 91 | 80% LARGE PIPE 200 | 15.0 | 15.0 | 1G20 OBT | 07NOV75 | 23FEB76 | 15MAR77 | 28JUN77 | 68.4 |
| K 86 | K 87 | 65% SMALL PIPE 200 | 15.0 | 15.0 | 1G20 OBT | 21DEC75 | 05APR76 | 26APR77 | 12AUG77 | 68.4 |
| K 91 | K 87 | 100% LARGE PIPE 200 | 6.0 | 6.0 | 1G20 OBT | 24FEB76 | 05APR76 | 29JUN77 | 12AUG77 | 68.4 |
| K 87 | K 88 | 100% SMALL PIPE 200 | 12.0 | 12.0 | 1G20 OBT | 06APR76 | 29JUN76 | 13AUG77 | 05NOV77 | 68.4 |
| E 115 | E 119 | | 0.0 | 0.0 | | 25MAY76 | 25MAY76 | 02OCT77 | 02OCT77 | 68.4 |
| E 119 | E 121 | COMPLETE 90% TRAY & CONDUIT | 12.0 | 12.0 | 9C19 1CS | 25MAY76 | 20AUG76 | 02OCT77 | 27DEC77 | 68.4 |
| K 85 | K 89 | INSTALL 100% INSTR 200 | 6.0 | 6.0 | 1G20 OBT | 30JUN76 | 13AUG76 | 06NOV77 | 19DEC77 | 68.4 |
| K 88 | K 85 | DUMMY | 0.0 | 0.0 | 1G | 30JUN76 | 30JUN76 | 06NOV77 | 06NOV77 | 68.4 |
| K 89 | K 90 | CPT 100% CNDUIT 200 | 4.0 | 4.0 | 1G20 OBV | 14AUG76 | 11SEP76 | 20DEC77 | 18JAN78 | 68.4 |
| C 124 | X 85 | AREA INTERFACE | 0.0 | 0.0 | | 03OCT76 | 03OCT76 | 09FEB78 | 09FEB78 | 68.4 |
| D 31 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 9E | 17OCT76 | 17OCT76 | 23FEB78 | 23FEB78 | 68.4 |
| A 184 | X 373 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 16JUN78 | 16JUN78 | 68.4 |
| A 184 | X 393 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 16JUN78 | 16JUN78 | 68.4 |
| G 107 | G 109 | ROOFING & SHEETMETAL | 3.0 | 3.0 | 9L HU S | 04AUG76 | 24AUG76 | 13DEC77 | 04JAN78 | 68.8 |
| G 109 | G 111 | INSTL HV & AC | 6.0 | 6.0 | 9L S | 25AUG76 | 06OCT76 | 05JAN78 | 15FEB78 | 68.8 |
| G 111 | X 115 | AREA INTERFACE3 | 0.0 | 0.0 | 9L | 07OCT76 | 07OCT76 | 16FEB78 | 16FEB78 | 68.8 |
| N 62 | N 65 | DUMMY | 0.0 | 0.0 | 2F | 20JUN77 | 20JUN77 | 28OCT78 | 28OCT78 | 68.8 |
| N 65 | N 119 | COMPL INSTL TRAY & 90% COND | 30.0 | 30.0 | 2F21 7FN | 20JUN77 | 23JAN78 | 28OCT78 | 01JUN79 | 68.8 |
| N 71 | N 62 | DUMMY | 0.0 | 0.0 | 2F | 20JUN77 | 20JUN77 | 28OCT78 | 28OCT78 | 68.8 |
| L 6 | L 7 | ROOFING & SHT METAL S/C | 3.0 | 3.0 | 2G ET S | 04AUG77 | 24AUG77 | 11DEC78 | 04JAN79 | 68.8 |
| L 19 | L 6 | DUMMY | 0.0 | 0.0 | 2G | 04AUG77 | 04AUG77 | 11DEC78 | 11DEC78 | 68.8 |

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LIMERICK-OVERALL CONSTRUCTION SCHEDULE
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DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 7 L | 11 | SET ELECT EQUIPT 302 | 4.0 | 4.0 | 2G30 2 | 25AUG77 | 22SEP77 | 05JAN79 | 01FEB79 | 68.8 |
| 11 L | 12 | CPT TRAY & 90% CONDUIT 302 | 20.0 | 20.0 | 2G30 2EV | 23SEP77 | 13FEB78 | 02FEB79 | 22JUN79 | 68.8 |
| 119 Y | 37 | AREA INTERFACE | 0.0 | 0.0 | 2F | 24JAN78 | 24JAN78 | 02JUN79 | 02JUN79 | 68.8 |
| 119 Y | 70 | AREA INTERFACE | 0.0 | 0.0 | 2F | 24JAN78 | 24JAN78 | 02JUN79 | 02JUN79 | 68.8 |
| 70 Y | 71 | SU-18 COMPL WIRE & CABLE | 5.0 | 5.0 | 2 FR | 24JAN78 | 27FEB78 | 02JUN79 | 07JUL79 | 68.8 |
| 12 Y | 25 | AREA INTERFACE | 0.0 | 0.0 | 2G | 14FEB78 | 14FEB78 | 23JUN79 | 23JUN79 | 68.8 |
| 71 Y | 72 | SY-18 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 28FEB78 | 20MAR78 | 08JUL79 | 28JUL79 | 68.8 |
| 72 Y | 73 | SU-18 INSTR AIR SYSTEM | 48.0 | 48.0 | 2 EP | 21MAR78 | 02MAR79 | 29JUL79 | 05JUL80 | 68.8 |
| 106 Y | 297 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 11APR80 | 11APR80 | 68.8 |
| 297 Y | 298 | SU-95 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 05DEC78 | 18DEC78 | 11APR80 | 24APR80 | 68.8 |
| 73 Y | 316 | | 0.0 | 0.0 | | 03MAR79 | 03MAR79 | 06JUL80 | 06JUL80 | 68.8 |
| 118 X | 27 | AREA INTERFACE | 0.0 | 0.0 | | 17AUG76 | 17AUG76 | 28DEC77 | 28DEC77 | 69.0 |
| 118 X | 110 | AREA INTERFACE | 0.0 | 0.0 | | 17AUG76 | 17AUG76 | 28DEC77 | 28DEC77 | 69.0 |
| 166 F | 170 | | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 20JUN78 | 20JUN78 | 69.0 |
| 180 F | 196 | SC HVAC | 4.0 | 4.0 | 9HVA RGZ S | 13FEB78 | 12MAR78 | 23JUN79 | 21JUL79 | 69.0 |
| 196 Y | 89 | AREA INTERFACE | 0.0 | 0.0 | | 13MAR78 | 13MAR78 | 22JUL79 | 22JUL79 | 69.0 |
| 89 Y | 90 | SU-25 CENTRAL HEAT & A/C | 49.0 | 49.0 | 2 ED | 13MAR78 | 01MAR79 | 22JUL79 | 05JUL80 | 69.0 |
| 33 Y | 219 | AREA INTERFACE | 0.0 | 0.0 | 2G | 13JUN78 | 13JUN78 | 22OCT79 | 22OCT79 | 69.0 |
| 34 Y | 220 | AREA INTERFACE | 0.0 | 0.0 | 2B | 14JUL78 | 14JUL78 | 19NOV79 | 19NOV79 | 69.0 |
| 152 Y | 215 | AREA INTERFACE | 0.0 | 0.0 | 2B | 14JUL78 | 14JUL78 | 19NOV79 | 19NOV79 | 69.0 |
| 215 Y | 216 | SU-60 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 FR | 14JUL78 | 27JUL78 | 19NOV79 | 04DEC79 | 69.0 |
| 90 Y | 316 | | 0.0 | 0.0 | | 02MAR79 | 02MAR79 | 06JUL80 | 06JUL80 | 69.0 |
| 7 J | 8 | WINTER PROTECTION 1973 | 16.0 | 16.0 | 9U | N 03NOV75 | 26FEB76 | 17MAR77 | 10JUL77 | 69.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| J 8 | J 9 | DUMMY | 0.0 | 0.0 | 9U | | 27FEB76 | 27FEB76 | 11JUL77 | 11JUL77 | 69.2 |
| K 40 | K 41 | DUMMY | 0.0 | 0.0 | 1G | | 04MAY76 | 04MAY76 | 18SEP77 | 18SEP77 | 69.4 |
| K 41 | K 42 | HVAC-BECHTEL | 21.0 | 21.0 | 1G | | 04MAY76 | 02OCT76 | 18SEP77 | 15FEB78 | 69.4 |
| C 122 | X 173 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 04SEP76 | 04SEP76 | 19JAN78 | 19JAN78 | 69.4 |
| E 93 | X 397 | AREA INTERFACE | 0.0 | 0.0 | | | 26MAR77 | 26MAR77 | 07AUG78 | 07AUG78 | 69.4 |
| N 47 | N 48 | PLACE EQUIPMENT | 2.0 | 2.0 | 2F21 7 | | 16AUG76 | 29AUG76 | 02JAN78 | 15JAN78 | 69.7 |
| N 140 | N 47 | DUMMY | 0.0 | 0.0 | 2F | N | 16AUG76 | 16AUG76 | 02JAN78 | 02JAN78 | 69.7 |
| N 48 | N 62 | INSTL MECHANICAL EQUIPMENT | 40.0 | 40.0 | 2F21 7 | | 30AUG76 | 13JUN77 | 16JAN78 | 27OCT78 | 69.7 |
| L 5 | L 7 | ROOFING & SHT METAL BECHTEL | 2.0 | 2.0 | 2G | ET | 04AUG77 | 17AUG77 | 18DEC78 | 04JAN79 | 69.8 |
| L 6 | L 5 | DUMMY | 0.0 | 0.0 | 2G | | 04AUG77 | 04AUG77 | 18DEC78 | 18DEC78 | 69.8 |
| N 119 | N 121 | COMPL COND 100% | 4.0 | 4.0 | 2F21 7FN | | 24JAN78 | 20FEB78 | 09JUN79 | 07JUL79 | 69.8 |
| N 121 | Y 71 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 21FEB78 | 21FEB78 | 08JUL79 | 08JUL79 | 69.8 |
| L 63 | Y 54 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 14MAR78 | 14MAR78 | 29JUL79 | 29JUL79 | 69.8 |
| L 63 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 14MAR78 | 14MAR78 | 29JUL79 | 29JUL79 | 69.8 |
| Y 94 | Y 55 | SU-15 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 | FR | 14MAR78 | 27MAR78 | 29JUL79 | 11AUG79 | 69.8 |
| L 65 | Y 120 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 11APR78 | 11APR78 | 26AUG79 | 26AUG79 | 69.8 |
| L 22 | Y 235 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 08JUL78 | 08JUL78 | 19NOV79 | 19NOV79 | 69.8 |
| Y 235 | Y 236 | SU-64 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 | FR | 08JUL78 | 21JUL78 | 19NOV79 | 04DEC79 | 69.8 |
| F 118 | X 41 | AREA INTERFACE | 0.0 | 0.0 | | | 17AUG76 | 17AUG76 | 05JAN78 | 05JAN78 | 70.0 |
| A 103 | A 250 | DUMMY | 0.0 | 0.0 | | | 09OCT77 | 09OCT77 | 26FEB79 | 26FEB79 | 70.0 |
| B 34 | Y 100 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 14JUL78 | 14JUL78 | 28NOV79 | 28NOV79 | 70.0 |
| B 153 | Y 176 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 11AUG78 | 11AUG78 | 27DEC79 | 27DEC79 | 70.0 |
| Y 176 | Y 177 | SU-53 COMPL CONNECTIONS | 2.0 | 2.0 | 2 | FX | 11AUG78 | 24AUG78 | 27DEC79 | 10JAN80 | 70.0 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 177 | Y 178 | SU-53 STANDBY LIQUID CNTROL | 25.0 | 25.0 | 2 | 25AUG78 | 22FEB79 | 11JAN80 | 05JUL80 | 70.0 |
| Y 178 | Y 316 | | 0.0 | 0.0 | | 23FEB79 | 23FEB79 | 06JUL80 | 06JUL80 | 70.0 |
| N 106 | Y 143 | AREA INTERFACE | 0.0 | 0.0 | 2F | 05DEC78 | 05DEC78 | 21APR80 | 21APR80 | 70.2 |
| N 114 | Y 144 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JAN79 | 06JAN79 | 19MAY80 | 19MAY80 | 70.2 |
| A 142 | A 201 | DUMMY | 0.0 | 0.0 | 1A | 06AUG74 | 06AUG74 | 24DEC75 | 24DEC75 | 70.4 |
| A 281 | A 61 | FUEL POOL LINER-OUT OF HOLE | 58.0 | 38.0 | 1A S | 06AUG74 | 03MAY75 | 24DEC75 | 21SEP76 | 70.4 |
| A 228 | A 223 | START INSTL INSTRU-85% | 30.0 | 30.0 | 1820 1AY | 07AUG75 | 08MAR76 | 26DEC76 | 29JUL77 | 70.4 |
| A 228 | A 226 | START INSTL SP-7% | 6.0 | 6.0 | 1820 1AY | 07AUG75 | 18SEP75 | 26DEC76 | 07FEB77 | 70.4 |
| A 228 | A 227 | COMPL INSTL LP-100% | 6.0 | 6.0 | 1820 1AY | 21NOV75 | 05JAN76 | 12APR77 | 23MAY77 | 70.4 |
| K 59 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 1G | 14AUG76 | 14AUG76 | 05JAN78 | 05JAN78 | 70.4 |
| E 155 | E 157 | CPT CONDUIT 100% | 2.0 | 2.0 | 9C16 2CS | 26SEP76 | 09OCT76 | 16FEB78 | 01MAR78 | 70.4 |
| C 124 | X 131 | AREA INTERFACE | 0.0 | 0.0 | 1F | 03OCT76 | 03OCT76 | 23FEB78 | 23FEB78 | 70.4 |
| E 157 | X 406 | AREA INTERFACE | 0.0 | 0.0 | | 10OCT76 | 10OCT76 | 02MAR78 | 02MAR78 | 70.4 |
| A 184 | X 437 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 30JUN78 | 30JUN78 | 70.4 |
| X 437 | X 438 | SU-79 COMP WIRE & CABLE | 5.0 | 5.0 | 1 CW | 12FEB77 | 13MAR77 | 30JUN78 | 06AUG78 | 70.4 |
| X 438 | X 439 | SU-79 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 19MAR77 | 01APR77 | 07AUG78 | 20AUG78 | 70.4 |
| A 38 | A 39 | DUMMY | 0.0 | 0.0 | 1A | 02APR77 | 02APR77 | 21AUG78 | 21AUG78 | 70.4 |
| X 439 | X 440 | SU-79 PROC&AREA RADW MONITR | 23.0 | 23.0 | 1 CT | 02APR77 | 14SEP77 | 21AUG78 | 04FEB79 | 70.4 |
| X 440 | X 508 | | 0.0 | 0.0 | | 15SEP77 | 15SEP77 | 05FEB79 | 05FEB79 | 70.4 |
| E 29 | E 13 | ROOFING & SHEET METAL | 3.0 | 3.0 | 9CAL L S | 06OCT77 | 26OCT77 | 26FEB79 | 18MAR79 | 70.4 |
| E 96 | E 13 | ROOF/SM BECHTEL SUPPORT | 3.0 | 3.0 | 9CAL L | 06OCT77 | 26OCT77 | 26FEB79 | 18MAR79 | 70.4 |
| E 13 | E 31 | RADIATION COATING | 3.0 | 3.0 | 9CAL L | 27OCT77 | 16NOV77 | 19MAR79 | 08APR79 | 70.4 |
| N 24 | N 125 | X-RAY PIPING | 55.0 | 55.0 | 2F FK S | 16AUG76 | 16SEP77 | 09JAN78 | 08FEB79 | 70.7 |

TWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
RT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 140 N | 24 | DUMMY | 0.0 | 0.0 | 2F | | N 16AUG76 | 16AUG76 | 09JAN78 | 09JAN78 | 70.7 |
| 126 N | 109 | DUMMY | 0.0 | 0.0 | 2F | | 17SEP77 | 17SEP77 | 09FEB79 | 09FEB79 | 70.7 |
| 50 J | 52 | ERECT UNIT 1 RADWASTE TANKS | 10.0 | 10.0 | 9U | HI S | N 01MAY76 | 13JUL76 | 25SEP77 | 05DEC77 | 70.8 |
| 52 J | 44 | ERECT COMM RADWASTE TANKS | 68.0 | 68.0 | 9U | HI S | 14JUL76 | 13NOV77 | 06DEC77 | 08APR79 | 70.8 |
| 77 L | 83 | 15% LARGE PIPE 200 | 9.0 | 9.0 | 2G20 | OEU | 08AUG76 | 10OCT76 | 02JAN78 | 05MAR78 | 70.8 |
| 45 N | 48 | DUMMY | 0.0 | 0.0 | 2F | | 22AUG76 | 22AUG76 | 16JAN78 | 16JAN78 | 70.8 |
| 80 L | 81 | SPRINKLERS | 50.0 | 50.0 | 2G | S | 11OCT76 | 06OCT77 | 06MAR78 | 01MAR79 | 70.8 |
| 83 L | 80 | DUMMY | 0.0 | 0.0 | 2G | | 11OCT76 | 11OCT76 | 06MAR78 | 06MAR78 | 70.8 |
| 81 L | 50 | DUMMY | 0.0 | 0.0 | 2G | | 07OCT77 | 07OCT77 | 02MAR79 | 02MAR79 | 70.8 |
| N 119 Y | 33 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 24JAN78 | 24JAN78 | 16JUN79 | 16JUN79 | 70.8 |
| N 119 Y | 103 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 24JAN78 | 24JAN78 | 16JUN79 | 16JUN79 | 70.8 |
| N 121 Y | 75 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 21FEB78 | 21FEB78 | 15JUL79 | 15JUL79 | 70.8 |
| Y 75 Y | 76 | SU-19 COMPL CONNECTIONS | 2.0 | 2.0 | 2 | FX | 21FEB78 | 06MAR78 | 15JUL79 | 28JUL79 | 70.8 |
| Y 76 Y | 77 | SU-19 SERVICE AIR SYSTEM | 48.0 | 48.0 | 2 | EP | 07MAR78 | 16FEB79 | 29JUL79 | 05JUL80 | 70.8 |
| Y 77 Y | 316 | | 0.0 | 0.0 | | | 17FEB79 | 17FEB79 | 06JUL80 | 06JUL80 | 70.8 |
| 26 b | 27 | LHTING COND ON STEEL | 4.0 | 4.0 | 2835 | 2 | 02JAN78 | 29JAN78 | 25MAY79 | 22JUN79 | 71.0 |
| 50 3 | 26 | DUMMY | 0.0 | 0.0 | 2B | | 02JAN78 | 02JAN78 | 25MAY79 | 25MAY79 | 71.0 |
| F 180 F | 195 | | 0.0 | 0.0 | | | 13FEB78 | 13FEB78 | 08JUL79 | 08JUL79 | 71.0 |
| F 198 F | 196 | BECHTEL SUPPORT HVAC | 2.0 | 2.0 | 9HYA | RGZ | 13FEB78 | 26FEB78 | 08JUL79 | 21JUL79 | 71.0 |
| E 34 Y | 216 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 14JUL78 | 14JUL78 | 05DEC79 | 05DEC79 | 71.0 |
| A 200 A | 203 | INSTAL ELECT EQUIP | 3.0 | 3.0 | 1B21 | 7 | 31OCT75 | 20NOV75 | 29MAR77 | 18APR77 | 71.4 |
| K 89 X | 157 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 14AUG76 | 14AUG76 | 12JAN78 | 12JAN78 | 71.4 |
| C 55 C | 125 | CLEAN & HYDROTEST CONDENSER | 10.0 | 10.0 | 1F | CH | 04SEP76 | 13NOV76 | 02FEB78 | 12APR78 | 71.4 |

ETWORK REPORT
URT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 90 X | 154 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19SEP76 | 19SEP76 | 16FEB78 | 16FEB78 | 71.4 |
| 90 X | 158 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19SEP76 | 19SEP76 | 16FEB78 | 16FEB78 | 71.4 |
| 124 X | 406 | AREA INTERFACE | 0.0 | 0.0 | 1F | 03OCT76 | 03OCT76 | 02MAR78 | 02MAR78 | 71.4 |
| 125 X | 175 | AREA INTERFACE | 0.0 | 0.0 | 1F | 14NOV76 | 14NOV76 | 13APR78 | 13APR78 | 71.4 |
| 185 X | 438 | AREA INTERFACE | 0.0 | 0.0 | | 12MAR77 | 12MAR77 | 07AUG78 | 07AUG78 | 71.4 |
| 121 Y | 104 | AREA INTERFACE | 0.0 | 0.0 | 2F | 21FEB78 | 21FEB78 | 22JUL79 | 22JUL79 | 71.8 |
| 152 Y | 175 | AREA INTERFACE | 0.0 | 0.0 | 2B | 14JUL78 | 14JUL78 | 12DEC79 | 12DEC79 | 72.0 |
| 173 Y | 176 | SU-84 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 14JUL78 | 27JUL78 | 12DEC79 | 26DEC79 | 72.0 |
| 229 A | 231 | DUMMY | 0.0 | 0.0 | | 21NOV75 | 21NOV75 | 26APR77 | 26APR77 | 72.4 |
| 231 A | 224 | COMPL INSTL TRAY & 90% COND | 19.0 | 19.0 | 1B20 1BA | 21NOV75 | 05APR76 | 26APR77 | 10SEP77 | 72.4 |
| 21 D | 31 | INSTL LIGHTING & COMMUN | 4.0 | 4.0 | 9E30 4BL | 09JUN76 | 09JUL76 | 13NOV77 | 12DEC77 | 72.4 |
| 58 C | 60 | DUMMY | 0.0 | 0.0 | 1F | 24JUL76 | 24JUL76 | 28DEC77 | 28DEC77 | 72.4 |
| 60 C | 124 | COMPL INSTL HANGERS-100% | 2.0 | 2.0 | 1F20 0CF | 24JUL76 | 06AUG76 | 28DEC77 | 11JAN78 | 72.4 |
| 208 A | 201 | DUMMY | 0.0 | 0.0 | | 31JUL76 | 31JUL76 | 05JAN78 | 05JAN78 | 72.4 |
| 124 X | 67 | AREA INTERFACE | 0.0 | 0.0 | 1F | 03OCT76 | 03OCT76 | 09MAR78 | 09MAR78 | 72.4 |
| 184 X | 433 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 17JUL78 | 17JUL78 | 72.4 |
| 61 X | 441 | AREA INTERFACE | 0.0 | 0.0 | 9E | 26MAR77 | 26MAR77 | 28AUG78 | 28AUG78 | 72.4 |
| 441 X | 442 | SU-80 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 26MAR77 | 15APR77 | 28AUG78 | 18SEP78 | 72.4 |
| 442 X | 443 | SU-80 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 16APR77 | 29APR77 | 19SEP78 | 02OCT78 | 72.4 |
| 443 X | 444 | SU-80 NON-NUCLEAR INSTRUM | 17.0 | 17.0 | 1 | 30APR77 | 30AUG77 | 03OCT78 | 04FEB79 | 72.4 |
| 444 X | 508 | | 0.0 | 0.0 | | 31AUG77 | 31AUG77 | 05FEB79 | 05FEB79 | 72.4 |
| 68 N | 69 | CURE SLAB | 4.0 | 4.0 | 2F25 3FD | 20SEP76 | 17OCT76 | 27FEB78 | 26MAR78 | 72.8 |
| 69 N | 70 | PLACE EQUIPMENT | 2.0 | 2.0 | 2F25 3 | 18OCT76 | 31OCT76 | 27MAR78 | 09APR78 | 72.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 119 Y | 74 | AREA INTERFACE | 0.0 | 0.0 | 2F | 24JAN78 | 24JAN78 | 30JUN79 | 30JUN79 | 72.8 |
| 74 Y | 75 | SU-19 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 24JAN78 | 06FEB78 | 30JUN79 | 14JUL79 | 72.8 |
| 54 L | 65 | INSTALL 100% HANGERS 217 | 2.0 | 2.0 | 2G21 7EU | 31JAN78 | 13FEB78 | 08JUL79 | 21JUL79 | 72.8 |
| 72 L | 64 | DUMMY | 0.0 | 0.0 | 2G | 31JAN78 | 31JAN78 | 08JUL79 | 08JUL79 | 72.8 |
| 65 Y | 96 | AREA INTERFACE | 0.0 | 0.0 | 2G | 11APR78 | 11APR78 | 17SEP79 | 17SEP79 | 72.8 |
| 55 K | 63 | CPT LIGHTING & COMMUN 217 | 13.0 | 13.0 | 1G21 7BV | 30MAR76 | 29JUN76 | 11SEP77 | 12DEC77 | 73.4 |
| 90 X | 150 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19SEP76 | 19SEP76 | 02MAR78 | 02MAR78 | 73.4 |
| 124 X | 182 | AREA INTERFACE | 0.0 | 0.0 | 1F | 03OCT76 | 03OCT76 | 16MAR78 | 16MAR78 | 73.4 |
| 124 X | 185 | AREA INTERFACE | 0.0 | 0.0 | 1F | 03OCT76 | 03OCT76 | 16MAR78 | 16MAR78 | 73.4 |
| 31 D | 33 | COMPL INSTL CONDUIT-100% | 2.0 | 2.0 | 9E30 4BL | 17OCT76 | 30OCT76 | 30MAR78 | 12APR78 | 73.4 |
| 33 X | 134 | AREA INTERFACE | 0.0 | 0.0 | 9E | 31OCT76 | 31OCT76 | 13APR78 | 13APR78 | 73.4 |
| 119 X | 417 | AREA INTERFACE | 0.0 | 0.0 | 9E | 07DEC76 | 07DEC76 | 18MAY78 | 18MAY78 | 73.4 |
| 12 Y | 95 | AREA INTERFACE | 0.0 | 0.0 | 2G | 14FEB78 | 14FEB78 | 29JUL79 | 29JUL79 | 73.8 |
| 63 Y | 139 | AREA INTERFACE | 0.0 | 0.0 | 2G | 14MAR78 | 14MAR78 | 26AUG79 | 26AUG79 | 73.8 |
| 63 Y | 140 | AREA INTERFACE | 0.0 | 0.0 | 2G | 11APR78 | 11APR78 | 24SEP79 | 24SEP79 | 73.8 |
| 10 N | 12 | DUMMY | 0.0 | 0.0 | 2F | 20NOV74 | 20NOV74 | 04MAY76 | 04MAY76 | 74.0 |
| 12 N | 20 | ENCASE ELECT DUCT BANKS | 2.0 | 2.0 | 2F 2 00 FA | 20NOV74 | 05DEC74 | 04MAY76 | 17MAY76 | 74.0 |
| 170 B | 173 | INSTALL ELECT EQUIPT 253 | 2.0 | 2.0 | 2B25 3 | 09APR77 | 22APR77 | 23SEP78 | 06OCT78 | 74.0 |
| 173 B | 174 | CPT TRAY-90% CONDUIT 253 | 33.0 | 33.0 | 2B25 3EJ | 23APR77 | 16DEC77 | 07OCT78 | 01JUN79 | 74.0 |
| 174 Y | 37 | AREA INTERFACE | 0.0 | 0.0 | 2B | 17DEC77 | 17DEC77 | 02JUN79 | 02JUN79 | 74.0 |
| 200 A | 205 | INSTL LIGHTING & COMMUN | 20.0 | 20.0 | 1B21 7BA | 31OCT75 | 22MAR76 | 19APR77 | 10SEP77 | 74.4 |
| 49 C | 50 | START SMALL PIPE 7% | 4.0 | 4.0 | 1F20 0CF | 14NOV75 | 13DEC75 | 03MAY77 | 31MAY77 | 74.4 |
| 49 C | 56 | CONT LP 30% # COMPL CRAINS | 11.0 | 11.0 | 1F20 0CF | 14NOV75 | 02FEB76 | 03MAY77 | 22JUL77 | 74.4 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 49 C | 59 | START INSTL INSTRUM-80% | 25.0 | 25.0 | 1F20 0CF | 14NOV75 | 10MAY76 | 03MAY77 | 29OCT77 | 74.4 |
| 50 C | 57 | CONT SMALL PIPE 60% | 11.0 | 11.0 | 1F20 0CF | 14DEC75 | 01MAR76 | 01JUN77 | 19AUG77 | 74.4 |
| 47 K | 112 | CPT LIGHTING & COMMUN 255 | 7.0 | 7.0 | 1G25 5BV | 04MAY76 | 22JUN76 | 23OCT77 | 12DEC77 | 74.4 |
| 115 E | 121 | COMPLETE LIGHTING | 6.0 | 6.0 | 9C19 1CS | 25MAY76 | 09JUL76 | 13NOV77 | 27DEC77 | 74.4 |
| 112 K | 44 | DUMMY | 0.0 | 0.0 | 1G | 23JUN76 | 23JUN76 | 13DEC77 | 13DEC77 | 74.4 |
| 89 X | 153 | AREA INTERFACE | 0.0 | 0.0 | 1G | 14AUG76 | 14AUG76 | 02FEB78 | 02FEB78 | 74.4 |
| 122 X | 66 | AREA INTERFACE | 0.0 | 0.0 | 1F | 04SEP76 | 04SEP76 | 23FEB78 | 23FEB78 | 74.4 |
| 19 E | 31 | METAL DOORS & LOUVERS | 2.0 | 2.0 | 9CAL L S | 06OCT77 | 19OCT77 | 26MAR79 | 08APR79 | 74.4 |
| 29 E | 19 | | 0.0 | 0.0 | | 06OCT77 | 06OCT77 | 26MAR79 | 26MAR79 | 74.4 |
| 40 L | 56 | DUMMY | 0.0 | 0.0 | 2G | 13MAR77 | 13MAR77 | 01SEP78 | 01SEP78 | 74.8 |
| 56 L | 52 | INSTL MECH EQUIPT 239 | 9.0 | 9.0 | 2G23 9 | 13MAR77 | 14MAY77 | 01SEP78 | 03NOV78 | 74.8 |
| 62 N | 115 | COMPL LP 100% | 9.0 | 9.0 | 2F21 7FK | 20JUN77 | 24AUG77 | 11DEC78 | 15FEB79 | 74.8 |
| 7 L | 14 | LIGHTING CONDUIT ON STEEL | 4.0 | 4.0 | 2G EV | 25AUG77 | 22SEP77 | 16FEB79 | 15MAR79 | 74.8 |
| 115 N | 116 | COMPL SP 100% | 9.0 | 9.0 | 2F21 7FK | 25AUG77 | 27OCT77 | 16FEB79 | 19APR79 | 74.8 |
| 14 L | 12 | CPT LIGHTING & COMMUN 302 | 14.0 | 14.0 | 2G30 2EV | 23SEP77 | 02JAN78 | 16MAR79 | 22JUN79 | 74.8 |
| 116 N | 117 | DUMMY | 0.0 | 0.0 | 2F | 28OCT77 | 28OCT77 | 20APR79 | 20APR79 | 74.8 |
| 117 N | 120 | COMPL INSTL INTRUM-100% | 6.0 | 6.0 | 2F21 7FK | 28OCT77 | 10DEC77 | 20APR79 | 01JUN79 | 74.8 |
| 120 N | 119 | DUMMY | 0.0 | 0.0 | 2F | 11DEC77 | 11DEC77 | 02JUN79 | 02JUN79 | 74.8 |
| 119 N | 119 | AREA INTERFACE | 0.0 | 0.0 | 2F | 24JAN78 | 24JAN78 | 15JUL79 | 15JUL79 | 74.8 |
| 12 L | 29 | AREA INTERFACE | 0.0 | 0.0 | 2G | 14FEB78 | 14FEB78 | 05AUG79 | 05AUG79 | 74.8 |
| 118 F | 100 | AREA INTERFACE | 0.0 | 0.0 | | 17AUG76 | 17AUG76 | 09FEB78 | 09FEB78 | 75.0 |
| 117 A | 126 | NUCLEAR THERMAL INSTL | 34.0 | 34.0 | 1A S | 15FEB77 | 15OCT77 | 07AUG78 | 08APR79 | 75.0 |
| 166 F | 172 | CPT INSTL DIESEL GENERATOR | 17.0 | 17.0 | 9HYA RGY | 19MAR77 | 19JUL77 | 09SEP78 | 11JAN79 | 75.0 |

ETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
ORT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 174 F | 200 | START LARGE PIPE | 19.0 | 19.0 | 9HYA RGZ | 20JUL77 | 02DEC77 | 12JAN79 | 24MAY79 | 75.0 |
| 126 X | 505 | AREA INTERFACE | 0.0 | 0.0 | | 16OCT77 | 16OCT77 | 09APR79 | 09APR79 | 75.0 |
| 200 F | 202 | | 0.0 | 0.0 | | 02DEC77 | 03DEC77 | 25MAY79 | 25MAY79 | 75.0 |
| 200 F | 204 | COMPLETE LARGE PIPE | 3.0 | 3.0 | 9HYA RGZ | 03DEC77 | 23DEC77 | 25MAY79 | 15JUN79 | 75.0 |
| 202 F | 204 | START SMALL PIPE | 3.0 | 3.0 | 9HYA RGZ | 03DEC77 | 23DEC77 | 25MAY79 | 15JUN79 | 75.0 |
| 204 F | 206 | COMPLETE SMALL PIPE | 3.0 | 3.0 | 9HYA RGZ | 24DEC77 | 15JAN78 | 16JUN79 | 07JUL79 | 75.0 |
| 206 Y | 82 | AREA INTERFACE | 0.0 | 0.0 | | 16JAN78 | 16JAN78 | 08JUL79 | 08JUL79 | 75.0 |
| 82 Y | 83 | SU-24 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 16JAN78 | 12FEB78 | 08JUL79 | 04AUG79 | 75.0 |
| 83 Y | 84 | SU-24 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 13FEB78 | 26FEB78 | 05AUG79 | 18AUG79 | 75.0 |
| 84 Y | 85 | SU-24 STANDBY GENERATORS | 45.0 | 45.0 | 2 | 27FEB78 | 18JAN79 | 19AUG79 | 05JUL80 | 75.0 |
| 85 Y | 316 | | 0.0 | 0.0 | | 19JAN79 | 19JAN79 | 06JUL80 | 06JUL80 | 75.0 |
| 89 X | 149 | AREA INTERFACE | 0.0 | 0.0 | 1G | 14AUG76 | 14AUG76 | 09FEB78 | 09FEB78 | 75.4 |
| 89 X | 189 | AREA INTERFACE | 0.0 | 0.0 | 1G | 14AUG76 | 14AUG76 | 09FEB78 | 09FEB78 | 75.4 |
| 124 X | 63 | AREA INTERFACE | 0.0 | 0.0 | 1F | 03OCT76 | 03OCT76 | 30MAR78 | 30MAR78 | 75.4 |
| 126 C | 129 | COMPL MISC WORK OPS-100% | 6.0 | 6.0 | 1F | 31AUG77 | 12OCT77 | 26FEB79 | 08APR79 | 75.4 |
| 129 X | 505 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13OCT77 | 13OCT77 | 09APR79 | 09APR79 | 75.4 |
| 45 N | 63 | START LP 7% & CONT DRAINS | 9.0 | 9.0 | 2F21 7FK | 22AUG76 | 24OCT76 | 20FEB78 | 23APR78 | 75.8 |
| 63 N | 82 | CONT LP 80% COMPL DRAINS | 26.0 | 26.0 | 2F21 7FK | 25OCT76 | 30APR77 | 24APR78 | 27OCT78 | 75.8 |
| 66 L | 67 | INSTL 96% INSTR 217 | 28.0 | 28.0 | 2G21 7EU | 03APR77 | 20OCT77 | 30SEP78 | 19APR79 | 75.8 |
| 66 L | 70 | 7% SMALL PIPE 217 | 6.0 | 6.0 | 2G21 7EU | 03APR77 | 14MAY77 | 30SEP78 | 10NOV78 | 75.8 |
| 82 L | 63 | CPT TRAY & 90% CNDUIT 217 | 20.0 | 20.0 | 2G21 7EV | 14JUL77 | 03DEC77 | 12JAN79 | 01JUN79 | 75.8 |
| 69 L | 62 | DUMMY | 0.0 | 0.0 | 2G | 14JUL77 | 14JUL77 | 12JAN79 | 12JAN79 | 75.8 |
| 19 L | 23 | SET ELECT EQUIP 269 | 3.0 | 3.0 | 2G26 9 | 04AUG77 | 24AUG77 | 02FEB79 | 22FEB79 | 75.8 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 29 L | 22 | CPT TRAY & 90% CONDUIT 269 | 14.0 | 14.0 | 2G26 9EV | 25AUG77 | 03DEC77 | 23FEB79 | 01JUN79 | 75.8 |
| 106 B | 93 | CPT 98% HANGERS | 86.0 | 86.0 | 2A EI | 27APR76 | 08JAN78 | 27OCT77 | 07JUL79 | 76.0 |
| 174 Y | 33 | AREA INTERFACE | 0.0 | 0.0 | 2B | 17DEC77 | 17DEC77 | 16JUN79 | 16JUN79 | 76.0 |
| 149 E | 159 | COMPLETE HANGERS 98% | 41.0 | 41.0 | 9C16 2CR | 24OCT75 | 13AUG76 | 26APR77 | 15FEB78 | 76.4 |
| 91 K | 89 | CPT TRAY & 90% CONDUIT 200 | 16.0 | 16.0 | 1G20 OBV | 24FEB76 | 15JUN76 | 27AUG77 | 19DEC77 | 76.4 |
| 224 X | 27 | AREA INTERFACE | 0.0 | 0.0 | | 23JUN76 | 23JUN76 | 28DEC77 | 28DEC77 | 76.4 |
| 38 K | 84 | DUMMY | 0.0 | 0.0 | 1G | 30JUN76 | 30JUN76 | 05JAN78 | 05JAN78 | 76.4 |
| 159 E | 157 | COMPLETE HANGERS | 2.0 | 2.0 | 9C16 2CR | 14AUG76 | 27AUG76 | 16FEB78 | 01MAR78 | 76.4 |
| 177 E | 159 | | 0.0 | 0.0 | | 14AUG76 | 14AUG76 | 16FEB78 | 16FEB78 | 76.4 |
| 90 X | 190 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19SEP76 | 19SEP76 | 23MAR78 | 23MAR78 | 76.4 |
| 124 X | 201 | AREA INTERFACE | 0.0 | 0.0 | 1F | 03OCT76 | 03OCT76 | 06APR78 | 06APR78 | 76.4 |
| 19 L | 22 | CPT LIGHTING & COMMUN 269 | 16.0 | 16.0 | 2G26 9EV | 04AUG77 | 26NOV77 | 09FEB79 | 01JUN79 | 76.8 |
| 119 Y | 95 | AREA INTERFACE | 0.0 | 0.0 | 2F | 24JAN78 | 24JAN78 | 29JUL79 | 29JUL79 | 76.8 |
| 12 L | 13 | CPT 100% CONDUIT 302 | 4.0 | 4.0 | 2G30 2EV | 14FEB78 | 13MAR78 | 19AUG79 | 16SEP79 | 76.8 |
| 121 Y | 120 | AREA INTERFACE | 0.0 | 0.0 | 2F | 21FEB78 | 21FEB78 | 26AUG79 | 26AUG79 | 76.8 |
| 13 Y | 96 | AREA INTERFACE | 0.0 | 0.0 | 2G | 14MAR78 | 14MAR78 | 17SEP79 | 17SEP79 | 76.8 |
| 114 Y | 130 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JAN79 | 06JAN79 | 06JUL80 | 06JUL80 | 76.8 |
| 118 X | 117 | AREA INTERFACE | 0.0 | 0.0 | | 17AUG76 | 17AUG76 | 23FEB78 | 23FEB78 | 77.0 |
| 174 B | 175 | CPT 100% CONDUIT 253 | 4.0 | 4.0 | 2B28 3EJ | 17DEC77 | 15JAN78 | 23JUN79 | 21JUL79 | 77.0 |
| 174 Y | 25 | AREA INTERFACE | 0.0 | 0.0 | 2B | 17DEC77 | 17DEC77 | 23JUN79 | 23JUN79 | 77.0 |
| 174 Y | 195 | AREA INTERFACE | 0.0 | 0.0 | 2B | 17DEC77 | 17DEC77 | 23JUN79 | 23JUN79 | 77.0 |
| 195 Y | 196 | SU-56 START WIRE & CABLE | 4.0 | 4.0 | 2 FR | 17DEC77 | 15JAN78 | 23JUN79 | 21JUL79 | 77.0 |
| 175 Y | 196 | AREA INTERFACE | 0.0 | 0.0 | 2B | 16JAN78 | 16JAN78 | 22JUL79 | 22JUL79 | 77.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Y 196 | Y 199 | DUMMY | 0.0 | 0.0 | 2 | | 16JAN78 | 16JAN78 | 22JUL79 | 22JUL79 | 77.0 |
| Y 196 | Y 200 | SU-56 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 | FR | 16JAN78 | 26FEB78 | 22JUL79 | 01SEP79 | 77.0 |
| Y 199 | Y 200 | SU-56 START CONNECTIONS | 6.0 | 6.0 | 2 | FX | 16JAN78 | 26FEB78 | 22JUL79 | 01SEP79 | 77.0 |
| Y 200 | Y 201 | SU-56 COMPL CONNECTIONS | 21.0 | 21.0 | 2 | FX | 27FEB78 | 27JUL78 | 02SEP79 | 31JAN80 | 77.0 |
| B 110 | B 133 | NUCLEAR THERMAL INSTL | 34.0 | 34.0 | 2A | S | 20JUN78 | 22FEB79 | 27DEC79 | 23AUG80 | 77.0 |
| Y 201 | Y 202 | SU-56 CONTROL ROD-ELECTRICS | 22.0 | 22.0 | 2 | EN | 28JUL78 | 04JAN79 | 01FEB80 | 05JUL80 | 77.0 |
| Y 202 | Y 316 | | 0.0 | 0.0 | | | 05JAN79 | 05JAN79 | 06JUL80 | 06JUL80 | 77.0 |
| B 133 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | 2A | | 23FEB79 | 23FEB79 | 24AUG80 | 24AUG80 | 77.0 |
| J 20 | J 44 | OTHER MISC CONC-COMMON | 42.0 | 42.0 | 9U | HI C | N 01DEC76 | 29SEP77 | 09JUN78 | 08APR79 | 77.2 |
| E 179 | E 181 | 90% MISC PIPING OPERATION | 84.0 | 84.0 | 9C16 | 2CR | 21DEC75 | 16AUG77 | 29JUN77 | 25FEB79 | 77.4 |
| C 68 | C 106 | INSTL LIGHTING & COMMUN | 10.0 | 10.0 | 1F23 | 9CI | 23MAR76 | 01JUN76 | 02OCT77 | 12DEC77 | 77.4 |
| D 121 | D 25 | COMPL TRAY & 90% CONDUIT | 9.0 | 9.0 | 9E33 | 2BL | 09JUN76 | 13AUG76 | 20DEC77 | 22FEB78 | 77.4 |
| K 89 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 14AUG76 | 14AUG76 | 23FEB78 | 23FEB78 | 77.4 |
| C 122 | X 62 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 04SEP76 | 04SEP76 | 16MAR78 | 16MAR78 | 77.4 |
| C 122 | X 185 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 04SEP76 | 04SEP76 | 16MAR78 | 16MAR78 | 77.4 |
| J 16 | J 44 | OTHER FDNS UNIT 1 | 54.0 | 54.0 | 9U | HI C | N 01SEP76 | 25SEP77 | 16MAR78 | 08APR79 | 77.8 |
| L 55 | L 56 | PLACE EQUIPT 239 | 2.0 | 2.0 | 2G23 | 9 | 06FEB77 | 19FEB77 | 18AUG78 | 31AUG78 | 77.8 |
| L 40 | L 42 | HVAC CONTROLS | 38.0 | 38.0 | 2G | S | 13MAR77 | 10DEC77 | 23SEP78 | 22JUN79 | 77.8 |
| L 42 | Y 48 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 11DEC77 | 11DEC77 | 23JUN79 | 23JUN79 | 77.8 |
| A 107 | A 122 | INSTL DOORS & SEISMIC RESTR | 6.0 | 6.0 | 1A | D | 01JUN77 | 15JUL77 | 14DEC78 | 29JAN79 | 78.0 |
| A 122 | A 171 | DUMMY | 0.0 | 0.0 | | | 16JUL77 | 16JUL77 | 29JAN79 | 29JAN79 | 78.0 |
| A 171 | A 172 | RADIATION COATING | 10.0 | 10.0 | 1B | | 16JUL77 | 24SEP77 | 29JAN79 | 08APR79 | 78.0 |
| A 172 | X 205 | AREA INTERFACE | 0.0 | 0.0 | | | 25SEP77 | 25SEP77 | 09APR79 | 09APR79 | 78.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| C 45 | C 119 | INSTL LIGHTING & COMMUN | 13.0 | 13.0 | 1F21 7C1 | 24FEB76 | 24MAY76 | 11SEP77 | 12DEC77 | 78.4 |
| C 56 | C 61 | DUMMY | 0.0 | 0.0 | 1F | 13APR76 | 13APR76 | 30OCT77 | 30OCT77 | 78.4 |
| C 61 | C 122 | COMPL INSTL TRAY & 90% COND | 6.0 | 6.0 | 1F20 0CI | 13APR76 | 24MAY76 | 30OCT77 | 12DEC77 | 78.4 |
| E 115 | E 117 | | 0.0 | 0.0 | | 25MAY76 | 25MAY76 | 13DEC77 | 13DEC77 | 78.4 |
| E 117 | E 121 | SET ELECTRICAL EQUIPMENT | 2.0 | 2.0 | 9C19 1 | 25MAY76 | 08JUN76 | 13DEC77 | 27DEC77 | 78.4 |
| D 21 | D 23 | LIGHTING CONDUIT ON STEEL | 4.0 | 4.0 | 9E33 29L | 09JUN76 | 09JUL76 | 28DEC77 | 25JAN78 | 78.4 |
| A 139 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | 22SEP77 | 22SEP77 | 09APR79 | 09APR79 | 78.4 |
| L 46 | L 110 | DUMMY | 0.0 | 0.0 | 2G | 28DEC78 | 28DEC78 | 13JUL80 | 13JUL80 | 78.8 |
| L 110 | L 111 | CPT 100% MISC.PIPE OPER. | 6.0 | 6.0 | 2G EU | 28DEC78 | 09FEB79 | 13JUL80 | 23AUG80 | 78.8 |
| L 111 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10FEB79 | 10FEB79 | 24AUG80 | 24AUG80 | 78.8 |
| B 170 | B 180 | DUMMY | 0.0 | 0.0 | 2B | 09APR77 | 09APR77 | 28OCT78 | 28OCT78 | 79.0 |
| B 180 | B 177 | PLACE & DEL MECH EQUIP | 14.0 | 14.0 | 2B25 3 | 09APR77 | 19JUL77 | 28OCT78 | 08FEB79 | 79.0 |
| B 177 | B 178 | CPT 72% SM PIPE 253 | 7.0 | 7.0 | 2B25 3EI | 20JUL77 | 07SEP77 | 09FEB79 | 29MAR79 | 79.0 |
| B 177 | B 179 | CPT 90% INSR 253 | 10.0 | 10.0 | 2B25 3EI | 20JUL77 | 28SEP77 | 09FEB79 | 19APR79 | 79.0 |
| B 178 | B 179 | CPT 100% SM PIPE 253 | 3.0 | 3.0 | 2B25 3EI | 08SEP77 | 28SEP77 | 30MAR79 | 19APR79 | 79.0 |
| B 179 | B 174 | CPT 100% INSTR 253 | 6.0 | 6.0 | 2B25 3EI | 29SEP77 | 09NOV77 | 20APR79 | 01JUN79 | 79.0 |
| A 224 | A 225 | COMPL INSTL CONDUIT-100% | 4.0 | 4.0 | 1B20 1BA | 23JUN76 | 23JUL76 | 19JAN78 | 15FEB78 | 79.4 |
| 224 | X 52 | AREA INTERFACE | 0.0 | 0.0 | | 23JUN76 | 23JUN76 | 19JAN78 | 19JAN78 | 79.4 |
| 225 | X 53 | AREA INTERFACE | 0.0 | 0.0 | | 24JUL76 | 24JUL76 | 16FEB78 | 16FEB78 | 79.4 |
| 90 | X 134 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19SEP76 | 19SEP76 | 13APR78 | 13APR78 | 79.4 |
| 135 | X 413 | AREA INTERFACE | 0.0 | 0.0 | | 26SEP76 | 26SEP76 | 20APR78 | 20APR78 | 79.4 |
| 101 | X 478 | AREA INTERFACE | 0.0 | 0.0 | 1F | 15JAN77 | 15JAN77 | 07AUG78 | 07AUG78 | 79.4 |
| 123 | G 137 | INSTALL CIRC WATER PUMPS | 2.0 | 2.0 | PL HV S | 27MAR76 | 09APR76 | 23OCT77 | 05NOV77 | 79.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| G 135 | G 123 | DUMMY | 0.0 | 0.0 | 9L | 27MAR76 | 27MAR76 | 23OCT77 | 23OCT77 | 79.8 |
| N 121 | Y 96 | AREA INTERFACE | 0.0 | 0.0 | 2F | 21FEB78 | 21FEB78 | 17SEP79 | 17SEP79 | 79.8 |
| H 39 | H 63 | MAKE-UP LINE BORE UNDER RR | 4.0 | 4.0 | 9P HG S | 17JUL75 | 13AUG75 | 15FEB77 | 14MAR77 | 80.4 |
| H 63 | H 65 | BLD LINE 48"BORE UNDER RR | 4.0 | 4.0 | 9K S | 14AUG75 | 11SEP75 | 15MAR77 | 11APR77 | 80.4 |
| H 65 | H 67 | DUCT BANK BORE UNDER RR | 4.0 | 4.0 | 9K S | 12SEP75 | 09OCT75 | 12APR77 | 09MAY77 | 80.4 |
| H 67 | H 69 | EXCAV DUCT BANK PWR BLOCK | 5.0 | 5.0 | 9K S | 10OCT75 | 13NOV75 | 10MAY77 | 14JUN77 | 80.4 |
| H 69 | H 71 | INSTL DUCT BANK | 10.0 | 10.0 | 9K S | 14NOV75 | 26JAN76 | 15JUN77 | 26AUG77 | 80.4 |
| H 71 | H 73 | BACKFILL DUCT BANKS | 2.0 | 2.0 | 9K S | 27JAN76 | 09FEB76 | 27AUG77 | 10SEP77 | 80.4 |
| C 122 | X 201 | AREA INTERFACE | 0.0 | 0.0 | 1F | 04SEP76 | 04SEP76 | 06APR78 | 06APR78 | 80.4 |
| A 185 | X 434 | AREA INTERFACE | 0.0 | 0.0 | | 12MAR77 | 12MAR77 | 10OCT78 | 10OCT78 | 80.4 |
| L 7 | L 15 | INSTALL 92% HANGERS 302 | 12.0 | 12.0 | 2G30 2EU | 25AUG77 | 17NOV77 | 30MAR79 | 22JUN79 | 80.8 |
| L 7 | L 16 | INST LARGE PIPE 302 | 6.0 | 6.0 | 2G30 2EU | 25AUG77 | 06OCT77 | 30MAR79 | 10MAY79 | 80.9 |
| L 16 | L 15 | INST SMALL PIPE 302 | 6.0 | 6.0 | 2G30 2EU | 07OCT77 | 17NOV77 | 11MAY79 | 22JUN79 | 80.8 |
| L 15 | L 12 | DUMMY | 0.0 | 0.0 | 2G | 18NOV77 | 18NOV77 | 23JUN79 | 23JUN79 | 80.8 |
| B 170 | B 174 | CPT LIGHTING & COMM 353 | 28.0 | 28.0 | 2B25 3EJ | 09APR77 | 26OCT77 | 11NOV78 | 01JUN79 | 81.0 |
| B 99 | B 124 | DOORS & SEISMIC RESTRAINTS | 6.0 | 6.0 | 2A D | 30SEP78 | 10NOV78 | 02MAY80 | 13JUN80 | 81.0 |
| B 124 | B 159 | DUMMY | 0.0 | 0.0 | 2A | 11NOV78 | 11NOV78 | 14JUN80 | 14JUN80 | 81.0 |
| B 159 | B 160 | RADIATION COATING | 10.0 | 10.0 | 2B | 11NOV78 | 25JAN79 | 14JUN80 | 23AUG80 | 81.0 |
| 160 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | 2B | 26JAN79 | 26JAN79 | 24AUG80 | 24AUG80 | 81.0 |
| 199 | A 230 | DUMMY | 0.0 | 0.0 | | 31JUL75 | 31JUL75 | 08MAR77 | 08MAR77 | 81.4 |
| 230 | A 215 | INSTL MECH EQUIP | 2.0 | 2.0 | 1621 7 | 31JUL75 | 13AUG75 | 08MAR77 | 21MAR77 | 81.4 |
| 100 | X 477 | AREA INTERFACE | 0.0 | 0.0 | 1F | 14DEC76 | 14DEC76 | 24JUL78 | 24JUL78 | 81.4 |
| 185 | X 342 | AREA INTERFACE | 0.0 | 0.0 | | 12MAR77 | 12MAR77 | 17OCT78 | 17OCT78 | 81.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| D 7 | D 9 | ROOFING & SHEET METAL | 3.0 | 3.0 | 9E36 0BG S | 27JUL77 | 16AUG77 | 05MAR79 | 25MAR79 | 81.4 |
| D 9 | D 11 | INSTL LOUVERS & METALS DOOR | 2.0 | 2.0 | 9E 8 G S | 17AUG77 | 30AUG77 | 26MAR79 | 08APR79 | 81.4 |
| N 63 | N 64 | START SP 7% | 9.0 | 9.0 | 2F21 7FK | 25OCT76 | 30DEC76 | 06JUN78 | 10AUG78 | 81.8 |
| N 63 | N 117 | START INSTRUM-95% | 44.0 | 44.0 | 2F21 7FK | 25OCT76 | 08SEP77 | 06JUN78 | 19APR79 | 81.8 |
| N 64 | N 115 | CONT SP 80% | 26.0 | 26.0 | 2F21 7FK | 02JAN77 | 06JUL77 | 11AUG78 | 15FEB79 | 81.8 |
| K 104 | K 110 | CPT 90% MISC.PIPE OPER. | 137.0 | 137.0 | 1G 8T | 30OCT74 | 12JUL77 | 12JUN76 | 25FEB79 | 82.4 |
| D 181 | D 183 | INSTL HVAC-BETCHEL SUPPORT | 68.0 | 68.0 | 9E | 13NOV74 | 15MAR76 | 26JUN76 | 29OCT77 | 82.4 |
| J 201 | J 181 | DUMMY | 0.0 | 0.0 | 9E | 13NOV74 | 13NOV74 | 26JUN76 | 26JUN76 | 82.4 |
| A 220 | A 231 | COMPL LIGHTING & COMMUN | 14.0 | 14.0 | 1S 2 01 8A | 02JUN75 | 11SEP75 | 18JAN77 | 25APR77 | 82.4 |
| C 23 | C 60 | START INSTL HANGERS-97% | 31.0 | 31.0 | 1F20 0CF | 03OCT75 | 10MAY76 | 17MAY77 | 27DEC77 | 82.4 |
| H 67 | H 77 | AREA INTERFACE | 0.0 | 0.0 | 9K | 10OCT75 | 10OCT75 | 24MAY77 | 24MAY77 | 82.4 |
| H 77 | H 79 | EXCAV DUCT BNK PWR BLOCK | 5.0 | 5.0 | 9P S | 10OCT75 | 13NOV75 | 24MAY77 | 28JUN77 | 82.4 |
| H 79 | H 81 | INSTL DUCT BANKS | 10.0 | 10.0 | 9P S | 14NOV75 | 26JAN76 | 29JUN77 | 10SEP77 | 82.4 |
| H 81 | H 83 | BACKFILL DUCT BANKS | 2.0 | 2.0 | 9P S | 27JAN76 | 09FEB76 | 11SEP77 | 24SEP77 | 82.4 |
| H 83 | H 113 | DUCTS WIRE CABLE PR BECHTEL | 16.0 | 16.0 | 9P S | 10FEB76 | 01JUN76 | 25SEP77 | 18JAN78 | 82.4 |
| D 163 | X 125 | AREA INTERFACE | 0.0 | 0.0 | 9E | 16MAR76 | 16MAR76 | 30OCT77 | 30OCT77 | 82.4 |
| X 125 | X 126 | SU-30 COMPL WIRE & CABLE | 5.0 | 5.0 | 1 CW | 16MAR76 | 19APR76 | 30OCT77 | 05DEC77 | 82.4 |
| X 126 | X 127 | SU-30 COMPL CONNECTIONS | 5.0 | 5.0 | 1 DE | 20APR76 | 24MAY76 | 06DEC77 | 11JAN78 | 82.4 |
| X 127 | X 128 | SU-30 CONTROL BLDG H&V | 52.0 | 52.0 | 1 8J | 25MAY76 | 04JUN77 | 12JAN78 | 21JAN79 | 82.4 |
| A 205 | X 433 | AREA INTERFACE | 0.0 | 0.0 | | 30NOV76 | 30NOV76 | 17JUL78 | 17JUL78 | 82.4 |
| X 128 | X 506 | COMPL INSTL HANGERS -100% | 2.0 | 2.0 | 2F20 0FK | 05JUN77 | 18JUN77 | 22JAN79 | 04FEB79 | 82.4 |
| K 110 | K 111 | CPT 100% MISC PIPE OPER | 6.0 | 6.0 | 1G 8T | 13JUL77 | 23AUG77 | 26FEB79 | 08APR79 | 82.4 |
| K 111 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 1G | 24AUG77 | 24AUG77 | 09APR79 | 09APR79 | 82.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| M 75 | M 93 | ERECT TANKS-RADW LUBE OIL | 10.0 | 10.0 | 9U HI S | N 01NOV78 | 15JAN79 | 14JUN80 | 23AUG80 | 82.4 |
| L 19 | L 34 | DUMMY | 0.0 | 0.0 | 2G | 04AUG77 | 04AUG77 | 23MAR79 | 23MAR79 | 82.8 |
| L 34 | L 35 | INSTL MECH EQUIPT 269 | 8.0 | 8.0 | 2G26 9 | 04AUG77 | 29SEP77 | 23MAR79 | 17MAY79 | 82.8 |
| L 35 | L 28 | DUMMY | 0.0 | 0.0 | 2G | 30SEP77 | 30SEP77 | 18MAY79 | 18MAY79 | 82.8 |
| L 12 | Y 211 | AREA INTERFACE | 0.0 | 0.0 | 2G | 14FEB78 | 14FEB78 | 01OCT79 | 01OCT79 | 82.8 |
| L 13 | Y 212 | AREA INTERFACE | 0.0 | 0.0 | 2G | 14MAR78 | 14MAR78 | 29OCT79 | 29OCT79 | 82.8 |
| B 185 | B 202 | CPT 15% LG PIPE 217 | 11.0 | 11.0 | 2B21 7EI | 12SEP76 | 29NOV76 | 01MAY78 | 20JUL78 | 83.0 |
| B 202 | B 192 | CPT 92% INSTR 217 | 38.0 | 38.0 | 1B21 7EI | 30NOV76 | 30AUG77 | 21JUL78 | 19APR79 | 83.0 |
| B 202 | B 195 | CPT 7% SM PIPE 217 | 7.0 | 7.0 | 2B21 7EI | 30NOV76 | 21JAN77 | 21JUL78 | 08SEP78 | 83.0 |
| B 202 | B 203 | CPT 80% LG PIPE 271 | 20.0 | 20.0 | 2B21 7EI | 30NOV76 | 22APR77 | 21JUL78 | 10DEC78 | 83.0 |
| B 195 | B 196 | CPT 72% SM PIPE 217 | 20.0 | 20.0 | 2B21 7EI | 22JAN77 | 11JUN77 | 09SEP78 | 01FEB79 | 83.0 |
| B 170 | B 176 | CPT 15% LG PIPE 253 | 3.0 | 3.0 | 2B25 3EI | 09APR77 | 29APR77 | 27NOV78 | 17DEC78 | 83.0 |
| B 203 | B 196 | CPT 100% LG PIPE 217 | 7.0 | 7.0 | SB21 7EI | 23APR77 | 11JUN77 | 11DEC78 | 01FEB79 | 83.0 |
| B 176 | B 177 | CPT 100% LG PIPE | 7.0 | 7.0 | 2B25 3EI | 30APR77 | 18JUN77 | 18DEC78 | 08FEB79 | 83.0 |
| B 196 | B 192 | CPT 100% SM PIPE 217 | 11.0 | 11.0 | 2B21 7EI | 12JUN77 | 30AUG77 | 02FEB79 | 19APR79 | 83.0 |
| B 192 | B 193 | CPT 100% INSTR 217 | 6.0 | 6.0 | 2B21 7EI | 31AUG77 | 12OCT77 | 20APR79 | 01JUN79 | 83.0 |
| 193 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2B | 13OCT77 | 13OCT77 | 02JUN79 | 02JUN79 | 83.0 |
| 174 | Y 29 | AREA INTERFACE | 0.0 | 0.0 | 2B | 17DEC77 | 17DEC77 | 05AUG79 | 05AUG79 | 83.0 |
| 220 | A 229 | INSTL MECH EQUIP | 2.0 | 2.0 | 1B 2 01 | 02JUN75 | 15JUN75 | 25JAN77 | 07FEB77 | 83.4 |
| 79 | E 89 | | 0.0 | 0.0 | | 15JAN77 | 15JAN77 | 05SEP78 | 05SEP78 | 83.4 |
| 89 | E 81 | CONCRETE BLOCKWALLS | 30.0 | 30.0 | 9C21 7 S | 15JAN77 | 16AUG77 | 05SEP78 | 08APR79 | 83.4 |
| 184 | X 341 | AREA INTERFACE | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 03OCT78 | 03OCT78 | 83.4 |
| d1 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | 17AUG77 | 17AUG77 | 09APR79 | 09APR79 | 83.4 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| N 55 | N 62 | DUMMY | 0.0 | 0.0 | 2F | 06MAR77 | 06MAR77 | 28OCT78 | 28OCT78 | 83.8 |
| N 116 | N 118 | DUMMY | 0.0 | 0.0 | 2F | 28OCT77 | 28OCT77 | 23JUN79 | 23JUN79 | 83.8 |
| N 118 | N 121 | COMPL INSTL HANGERS 100% | 2.0 | 2.0 | 2F21 7FK | 28OCT77 | 10NOV77 | 23JUN79 | 07JUL79 | 83.8 |
| F 172 | F 176 | CPT DIESEL GENERATOR ELECT | 13.0 | 13.0 | 9HYA RGZ | 20JUL77 | 19OCT77 | 16MAR79 | 15JUN79 | 84.0 |
| F 176 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | | 20OCT77 | 20OCT77 | 16JUN79 | 16JUN79 | 84.0 |
| D 47 | D 57 | COMPLE TRAY & 90% CONDUIT | 38.0 | 38.0 | 9E28 9BL | 17FEB76 | 13NOV76 | 16OCT77 | 16JUL78 | 84.4 |
| D 57 | X 433 | AREA INTERFACE | 0.0 | 0.0 | 9E | 14NOV76 | 14NOV76 | 17JUL78 | 17JUL78 | 84.4 |
| B 221 | B 236 | DUMMY | 0.0 | 0.0 | | 27APR76 | 27APR76 | 02JAN76 | 02JAN78 | 85.0 |
| B 238 | B 249 | ST MISC WORK OPERATIONS | 129.0 | 129.0 | 2B | 27APR76 | 10NOV78 | 02JAN78 | 12JUL80 | 85.0 |
| B 170 | B 171 | CRD PIPE OUTSIDE DRYWELL | 42.0 | 42.0 | 2B EI S | 09APR77 | 05FEB78 | 11DEC78 | 07OCT79 | 85.0 |
| B 193 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | 2B | 13OCT77 | 13OCT77 | 16JUN79 | 16JUN79 | 85.0 |
| F 176 | Y 86 | AREA INTERFACE | 0.0 | 0.0 | | 20OCT77 | 20OCT77 | 23JUN79 | 23JUN79 | 85.0 |
| Y 86 | Y 87 | SU-24 COMPL 3-15KV CABLE | 3.0 | 3.0 | 2 FR | 20OCT77 | 09NOV77 | 23JUN79 | 14JUL79 | 85.0 |
| Y 87 | Y 84 | SU-24 COMPL CABLE CONNECTS | 5.0 | 5.0 | 2 FX | 10NOV77 | 16DEC77 | 15JUL79 | 18AUG79 | 85.0 |
| B 25 | B 39 | INSTL MECH EQUIP 313 | 3.0 | 3.0 | 2831 3 | 17DEC77 | 08JAN78 | 19AUG79 | 09SEP79 | 85.0 |
| B 36 | B 37 | CPT 72% SM PIPE 313 | 3.0 | 3.0 | 2831 3EI | 09JAN78 | 29JAN78 | 10SEP79 | 30SEP79 | 85.0 |
| B 36 | B 36 | DUMMY | 0.0 | 0.0 | 2B | 09JAN78 | 09JAN78 | 10SEP79 | 10SEP79 | 85.0 |
| B 36 | B 37 | CPT 100% LG PIPE 313 | 3.0 | 3.0 | 2831 3EI | 09JAN78 | 29JAN78 | 10SEP79 | 30SEP79 | 85.0 |
| B 39 | B 38 | DUMMY | 0.0 | 0.0 | 2B | 09JAN78 | 09JAN78 | 10SEP79 | 10SEP79 | 85.0 |
| B 37 | B 35 | CPT 100% S.P. 313 | 2.0 | 2.0 | 2831 3EI | 30JAN78 | 12FEB78 | 01OCT79 | 14OCT79 | 85.0 |
| B 90 | Y 227 | AREA INTERFACE | 0.0 | 0.0 | 2A | 06FEB78 | 06FEB78 | 08OCT79 | 08OCT79 | 85.0 |
| B 171 | B 90 | DUMMY | 0.0 | 0.0 | 2B | 06FEB78 | 06FEB78 | 08OCT79 | 08OCT79 | 85.0 |
| B 35 | B 34 | CPT HANGERS 313 | 2.0 | 2.0 | 2831 3EI | 13FEB78 | 26FEB78 | 15OCT79 | 28OCT79 | 85.0 |

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LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 249 B | 250 | CPT MISC WORK | 6.0 | 6.0 | 2B | | 11NOV78 | 26DEC78 | 13JUL80 | 23AUG80 | 85.0 |
| 250 Y | 313 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 27DEC78 | 27DEC78 | 24AUG80 | 24AUG80 | 85.0 |
| 181 D | 185 | DUMMY | 0.0 | 0.0 | 9E | | 13NOV74 | 13NOV74 | 20JUL76 | 20JUL76 | 85.4 |
| 185 D | 183 | INSTL HVAC-SUB-CONTRACTOR | 65.0 | 65.0 | 9E | S | 13NOV74 | 23FEB76 | 20JUL76 | 29OCT77 | 85.4 |
| 229 X | 63 | AREA INTERFACE | 0.0 | 0.0 | | | 24JUL76 | 24JUL76 | 30MAR78 | 30MAR78 | 85.4 |
| 133 Y | 291 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 24JAN78 | 24JAN78 | 01OCT79 | 01OCT79 | 85.8 |
| 29 B | 35 | CPT 90% HANGERS 313 | 7.0 | 7.0 | 2B31 3EI | | 17DEC77 | 05FEB78 | 26AUG79 | 14OCT79 | 86.0 |
| 29 B | 36 | CPT 15% LG PIPE 313 | 2.0 | 2.0 | 2B31 3EI | | 17DEC77 | 31DEC77 | 26AUG79 | 09SEP79 | 86.0 |
| 174 Y | 203 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 17DEC77 | 17DEC77 | 26AUG79 | 26AUG79 | 86.0 |
| 203 Y | 204 | SU-56 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 | FR | 17DEC77 | 29JAN78 | 26AUG79 | 07OCT79 | 86.0 |
| 204 Y | 205 | SU-58 COMPL CONNECTIONS | 10.0 | 10.0 | 2 | FX | 30JAN78 | 09APR78 | 08OCT79 | 18DEC79 | 86.0 |
| 205 Y | 206 | SU-58 REACTOR PROTECTION | 28.0 | 28.0 | 2 | EK | 10APR78 | 27OCT78 | 19DEC79 | 05JUL80 | 86.0 |
| 206 Y | 316 | | 0.0 | 0.0 | | | 28OCT78 | 28OCT78 | 06JUL80 | 06JUL80 | 86.0 |
| 24 J | 44 | DUMMY | 0.0 | 0.0 | 9U | | 29JUL77 | 29JUL77 | 09APR79 | 09APR79 | 86.1 |
| 93 D | 97 | INSTL TRAY & CONDUIT | 38.0 | 38.0 | 9E25 48L | | 24JUL75 | 19APR76 | 05APR77 | 04JAN78 | 86.4 |
| 77 K | 98 | DUMMY | 0.0 | 0.0 | 1G | | 05SEP75 | 05SEP75 | 17MAY77 | 17MAY77 | 86.4 |
| 98 K | 91 | INSTL MECH EQUIPT 200 | 6.0 | 6.0 | 1E20 0 | | 05SEP75 | 16OCT75 | 17MAY77 | 28JUN77 | 86.4 |
| 97 X | 76 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 20APR76 | 20APR76 | 05JAN78 | 05JAN78 | 86.4 |
| 97 X | 357 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 20APR76 | 20APR76 | 05JAN78 | 05JAN78 | 86.4 |
| 357 X | 358 | SU-57 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 | CW | 20APR76 | 03MAY76 | 05JAN78 | 18JAN78 | 86.4 |
| 358 X | 359 | SU-57 COMPL CONNECTIONS | 2.0 | 2.0 | 1 | DB | 04MAY76 | 17MAY76 | 19JAN78 | 01FEB78 | 86.4 |
| 359 X | 360 | SU-57 UNINTERRUPTABLE A/C | 51.0 | 51.0 | 1 | DG | 18MAY76 | 20MAY77 | 02FEB78 | 04FEB79 | 86.4 |
| 360 X | 508 | | 0.0 | 0.0 | | | 21MAY77 | 21MAY77 | 05FEB79 | 05FEB79 | 86.4 |

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LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV77

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 68 A | 69 | REACTOR CAVITY-PRECAST PLUG | 7.0 | 7.0 | 1B C | 05JUN77 | 26JUL77 | 19FEB79 | 08APR79 | 86.4 |
| 46 K | 110 | DUMMY | 0.0 | 0.0 | 1G | 12JUN77 | 12JUN77 | 26FEB79 | 26FEB79 | 86.4 |
| 69 X | 503 | AREA INTERFACE | 0.0 | 0.0 | | 27JUL77 | 27JUL77 | 09APR79 | 09APR79 | 86.4 |
| 55 L | 64 | INSTALL 97% HANGERS 217 | 36.0 | 36.0 | 2G21 7EU | 06FEB77 | 20OCT77 | 21OCT78 | 07JUL79 | 86.8 |
| 32 L | 33 | RESTRAINT | 3.0 | 3.0 | 2G | 25MAY77 | 19JUN77 | 16FEB79 | 08MAR79 | 86.8 |
| 33 L | 34 | PLACE EQUIPT 269 | 2.0 | 2.0 | 2G26 9 | 20JUN77 | 06JUL77 | 09MAR79 | 22MAR79 | 86.8 |
| 3 N | 12 | INSTL ELECT DUCT BANKS-217 | 6.0 | 6.0 | 2F 2 00 FA | 09JUL74 | 19AUG74 | 23MAR76 | 03MAY76 | 87.0 |
| 5 N | 3 | DUMMY | 0.0 | 0.0 | 2F | 09JUL74 | 09JUL74 | 23MAR76 | 23MAR76 | 87.0 |
| 191 6 | 193 | CT TRAY-90% CONDUIT 217 | 20.0 | 20.0 | 2B21 7EJ | 23APR77 | 14SEP77 | 12JAN79 | 01JUN79 | 87.0 |
| 203 8 | 191 | DUMMY | 0.0 | 0.0 | 2B | 23APR77 | 23APR77 | 12JAN79 | 12JAN79 | 87.0 |
| 176 Y | 82 | AREA INTERFACE | 0.0 | 0.0 | | 20OCT77 | 20OCT77 | 08JUL79 | 08JUL79 | 87.0 |
| 175 Y | 252 | AREA INTERFACE | 0.0 | 0.0 | 2B | 16JAN78 | 16JAN78 | 01OCT79 | 01OCT79 | 87.0 |
| 252 Y | 253 | SU-76 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 16JAN78 | 29JAN78 | 01OCT79 | 14OCT79 | 87.0 |
| 253 Y | 254 | SU-75 TURBINE BLDG SAMPLING | 37.0 | 37.0 | 2 | 30JAN78 | 20OCT78 | 15OCT79 | 05JUL80 | 87.0 |
| 254 Y | 316 | | 0.0 | 0.0 | | 21OCT78 | 21OCT78 | 06JUL80 | 06JUL80 | 87.0 |
| 73 D | 79 | INSTL MECH EQUIP | 2.0 | 2.0 | 9E26 9 | 31OCT75 | 13NOV75 | 23JUL77 | 05AUG77 | 87.4 |
| 222 A | 225 | COMPL INSTL HANGERS-100% | 2.0 | 2.0 | 1B20 1AY | 11MAY76 | 24MAY76 | 02FEB78 | 15FEB78 | 87.4 |
| 223 A | 222 | DUMMY | 0.0 | 0.0 | | 11MAY76 | 11MAY76 | 02FEB78 | 02FEB78 | 87.4 |
| 224 A | X 62 | AREA INTERFACE | 0.0 | 0.0 | | 23JUN76 | 23JUN76 | 16MAR78 | 16MAR78 | 87.4 |
| 39 N | 75 | | 0.0 | 0.0 | | 10JUN76 | 10JUN76 | 06MAR78 | 06MAR78 | 87.8 |
| 32 L | 37 | FIRE PROTECTION | 17.0 | 17.0 | 2G | 29MAY77 | 29SEP77 | 23FEB79 | 22JUN79 | 87.8 |
| 37 L | Y 48 | AREA INTERFACE | 0.0 | 0.0 | 2G | 30SEP77 | 30SEP77 | 23JUN79 | 23JUN79 | 87.8 |
| 13 L | Y 216 | AREA INTERFACE | 0.0 | 0.0 | 2G | 14MAR78 | 14MAR78 | 05DEC79 | 05DEC79 | 87.8 |

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LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 175 Y | 204 | AREA INTERFACE | 0.0 | 0.0 | 2B | 16JAN78 | 16JAN78 | 08OCT79 | 08OCT79 | 88.0 |
| 224 X | 473 | AREA INTERFACE | 0.0 | 0.0 | | 23JUN76 | 23JUN76 | 23MAR78 | 23MAR78 | 88.4 |
| 157 X | 414 | AREA INTERFACE | 0.0 | 0.0 | | 10OCT76 | 10OCT76 | 10JUL78 | 10JUL78 | 88.4 |
| 79 E | 81 | MISCELLANEOUS IRON | 25.0 | 25.0 | 9C23 7 | 15JAN77 | 12JUL77 | 10OCT78 | 08APR79 | 88.4 |
| 79 E | 83 | | 0.0 | 0.0 | | 15JAN77 | 15JAN77 | 10OCT78 | 10OCT78 | 88.4 |
| 83 E | 81 | BLOCKWALL-BECHTEL SUPPORT | 25.0 | 25.0 | 9C21 7 | 15JAN77 | 12JUL77 | 10OCT78 | 08APR79 | 88.4 |
| 78 L | 79 | PLACE EQUIPT 217 | 2.0 | 2.0 | 2G21 7 | 08AUG76 | 21AUG76 | 08MAY78 | 21MAY78 | 88.8 |
| 172 B | 175 | CPT 100% HANGERS 253 | 3.0 | 3.0 | 2G25 3EI | 29SEP77 | 19OCT77 | 30JUN79 | 21JUL79 | 89.0 |
| 179 B | 172 | DUMMY | 0.0 | 0.0 | 2B | 29SEP77 | 29SEP77 | 30JUN79 | 30JUN79 | 89.0 |
| 174 Y | 251 | AREA INTERFACE | 0.0 | 0.0 | 2B | 17DEC77 | 17DEC77 | 17SEP79 | 17SEP79 | 89.0 |
| 251 Y | 252 | SU-76 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 17DEC77 | 31DEC77 | 17SEP79 | 30SEP79 | 89.0 |
| 247 A | 248 | START INSTL MECH EQUIP | 19.0 | 19.0 | 1B 2 01 | 11MAY75 | 25SEP75 | 15FEB77 | 28JUN77 | 89.4 |
| 248 A | 245 | COMPL INSTL MECH EQUIP | 2.0 | 2.0 | 1B20 1 | 26SEP75 | 09OCT75 | 29JUN77 | 15JUL77 | 89.4 |
| 245 A | 240 | COMPL INSTL TRAY & 90% COND | 24.0 | 24.0 | 1B20 1BA | 10OCT75 | 29MAR76 | 16JUL77 | 04JAN78 | 89.4 |
| 240 X | 405 | AREA INTERFACE | 0.0 | 0.0 | | 30MAR76 | 30MAR76 | 05JAN78 | 05JAN78 | 89.4 |
| 137 G | 139 | INSTALL ELECT FOR UNIT 2 | 33.0 | 33.0 | PL HX S | 05JAN77 | 27AUG77 | 07OCT78 | 01JUN79 | 89.4 |
| 139 G | 70 | AREA INTERFACE | 0.0 | 0.0 | 9L | 28AUG77 | 28AUG77 | 02JUN79 | 02JUN79 | 89.4 |
| 85 M | 87 | EXCAV-CIRC WTR PIPE-CONCR | 3.0 | 3.0 | 9U HI S | N 01MAR78 | 21MAR78 | 05DEC79 | 26DEC79 | 89.7 |
| 87 M | 89 | FR&P CIRC WTR SYS CONCRETE | 22.0 | 22.0 | 9U HI CS | 22MAR78 | 26AUG78 | 27DEC79 | 30MAY80 | 89.7 |
| 89 M | 93 | FINE GRADE & BKFL CIRC WTR | 12.0 | 12.0 | 9U HI S | 27AUG78 | 19NOV78 | 31MAY80 | 23AUG80 | 89.7 |
| 74 N | 77 | FR&P WALLS TO ROOF | 10.0 | 10.0 | 2F26 9 C | 18OCT76 | 30DEC76 | 28JUL78 | 06OCT78 | 89.8 |
| 77 N | 86 | START INST HVAC-BECHTEL | 20.0 | 20.0 | 2F | 02JAN77 | 21MAY77 | 07OCT78 | 01MAR79 | 89.8 |
| 77 N | 87 | START INSTL HVAC-SC | 20.0 | 20.0 | 2F S | 02JAN77 | 21MAY77 | 07OCT78 | 01MAR79 | 89.8 |

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LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| N 86 | N 86 | COMPL INSTL HVAC-BECHTEL | 20.0 | 20.0 | 2F | | 22MAY77 | 13OCT77 | 02MAR79 | 21JUL79 | 89.8 |
| N 87 | N 88 | DUMMY | 0.0 | 0.0 | 2F | | 22MAY77 | 22MAY77 | 02MAR79 | 02MAR79 | 89.8 |
| N 87 | N 88 | COMPL INSTL HVAC&CONTROLS | 20.0 | 20.0 | 2F | S | 22MAY77 | 13OCT77 | 02MAR79 | 21JUL79 | 89.8 |
| N 88 | Y 89 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 14OCT77 | 14OCT77 | 22JUL79 | 22JUL79 | 89.8 |
| L 12 | Y 215 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 14FEB78 | 14FEB78 | 19NOV79 | 19NOV79 | 89.8 |
| B 106 | B 113 | PLACE EQUIPT | 2.0 | 2.0 | 2A | | 27APR76 | 10MAY76 | 06FEB78 | 19FEB78 | 90.0 |
| B 113 | B 110 | INSTL EQUIPT | 17.0 | 17.0 | 2A | | 11MAY76 | 11SEP76 | 20FEB78 | 19JUN78 | 90.0 |
| B 193 | B 194 | CPT 100% CONDUIT 217 | 4.0 | 4.0 | 2B21 7EJ | | 13OCT77 | 09NOV77 | 22JUL79 | 18AUG79 | 90.0 |
| B 193 | Y 239 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 13OCT77 | 13OCT77 | 22JUL79 | 22JUL79 | 90.0 |
| Y 239 | Y 240 | SU-69 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 | FR | 13OCT77 | 09NOV77 | 22JUL79 | 18AUG79 | 90.0 |
| B 194 | Y 240 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 10NOV77 | 10NOV77 | 19AUG79 | 19AUG79 | 90.0 |
| Y 240 | Y 241 | SU-69 COMPL CONNECTIONS | 5.0 | 5.0 | 2 | FX | 10NOV77 | 16DEC77 | 19AUG79 | 23SEP79 | 90.0 |
| Y 241 | Y 242 | SU-69 LIQUID RADWASTE | 40.0 | 40.0 | 2 | FP | 17DEC77 | 29SEP78 | 24SEP79 | 05JUL80 | 90.0 |
| Y 242 | Y 316 | | 0.0 | 0.0 | | | 30SEP78 | 30SEP78 | 06JUL80 | 06JUL80 | 90.0 |
| K 96 | K 97 | RESTRAINT | 5.0 | 5.0 | 1G | | 02JUN75 | 09JUL75 | 15MAR77 | 18APR77 | 90.4 |
| K 97 | K 98 | PLACE EQUIPT 200 | 4.0 | 4.0 | 1G20 0 | | 10JUL75 | 06AUG75 | 19APR77 | 16MAY77 | 90.4 |
| H 83 | H 111 | DUMMY | 0.0 | 0.0 | 9P | | 10FEB75 | 10FEB75 | 20NOV77 | 20NOV77 | 90.4 |
| A 240 | X 333 | AREA INTERFACE | 0.0 | 0.0 | | | 30MAR76 | 30MAR76 | 12JAN78 | 12JAN78 | 90.4 |
| A 206 | X 434 | AREA INTERFACE | 0.0 | 0.0 | | | 30DEC76 | 30DEC76 | 10OCT78 | 10OCT78 | 90.4 |
| N 45 | N 116 | START INSTL HANGERS 90% | 53.0 | 53.0 | 2F21 7FK | | 22AUG76 | 08SEP77 | 06JUN78 | 22JUN79 | 90.8 |
| L 15 | L 13 | INSTALL 100% HANGERS 302 | 2.0 | 2.0 | 2G20 3EU | | 18NOV77 | 03DEC77 | 02SEP79 | 16SEP79 | 90.8 |
| N 121 | Y 292 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 21FEB78 | 21FEB78 | 05DEC79 | 05DEC79 | 90.8 |
| B 174 | Y 211 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 17DEC77 | 17DEC77 | 01OCT79 | 01OCT79 | 91.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B 175 Y | 212 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 16JAN78 | 16JAN78 | 29OCT79 | 29OCT79 | 91.0 |
| C 23 Y | 144 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 05AUG78 | 05AUG78 | 19MAY80 | 19MAY80 | 91.2 |
| K 104 C | 30 | AREA INTERFACE | 0.0 | 0.0 | | | 30OCT74 | 30OCT74 | 17AUG76 | 17AUG76 | 91.4 |
| C 26 C | 53 | FIRE PROTECTION | 20.0 | 20.0 | 1F | S | 03OCT75 | 23FEB76 | 23JUL77 | 12DEC77 | 91.4 |
| C 33 C | 26 | DUMMY | 0.0 | 0.0 | 1F | | 03OCT75 | 03OCT75 | 23JUL77 | 23JUL77 | 91.4 |
| C 53 X | 58 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 24FEB76 | 24FEB76 | 13DEC77 | 13DEC77 | 91.4 |
| A 240 A | 241 | COMPL INSTL CONDUIT-100% | 4.0 | 4.0 | 1620 1BA | | 30MAR76 | 26APR76 | 19JAN78 | 15FEB78 | 91.4 |
| A 241 X | 234 | AREA INTERFACE | 0.0 | 0.0 | | | 27APR76 | 27APR76 | 16FEB78 | 16FEB78 | 91.4 |
| C 57 D | 59 | DUMMY | 0.0 | 0.0 | 9E | | 14NOV76 | 14NOV76 | 05SEP78 | 05SEP78 | 91.4 |
| D 59 D | 55 | COMPL INSTL CONDUIT-100% | 5.0 | 5.0 | 9E28 9BL | | 14NOV76 | 20DEC76 | 05SEP78 | 09OCT78 | 91.4 |
| D 55 X | 434 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 21DEC76 | 21DEC76 | 10OCT78 | 10OCT78 | 91.4 |
| D 174 Y | 99 | AREA INTERFACE | 0.0 | 0.0 | 25 | | 17DEC77 | 17DEC77 | 08OCT79 | 08OCT79 | 92.0 |
| J 146 X | 9 | AREA INTERFACE | 0.0 | 0.0 | 9U | | 11FEB76 | 11FEB76 | 06DEC77 | 06DEC77 | 92.2 |
| A 245 A | 242 | COMPL INSTL LP-100% | 3.0 | 3.0 | 1620 1AY | | 10OCT75 | 30OCT75 | 06AUG77 | 26AUG77 | 92.4 |
| A 242 A | 243 | CONT INSTL SP-72% | 7.0 | 7.0 | 1520 1AY | | 31OCT75 | 20DEC75 | 27AUG77 | 15OCT77 | 92.4 |
| A 243 A | 239 | COMPL INSTL SP-100% | 5.0 | 5.0 | 1B20 1AY | | 21DEC75 | 26JAN76 | 16OCT77 | 19NOV77 | 92.4 |
| A 239 A | 240 | COMPL INSTL INSTRU-100% | 6.0 | 6.0 | 1B20 1AY | | 27JAN76 | 08MAR76 | 20NOV77 | 04JAN78 | 92.4 |
| D 97 X | 401 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 20APR76 | 20APR76 | 16FEB78 | 16FEB78 | 92.4 |
| L 55 L | 62 | SET ELECT EQUIPT 217 | 5.0 | 5.0 | 2G21 7 | | 06FEB77 | 12MAR77 | 04DEC78 | 11JAN79 | 92.8 |
| B 198 B | 237 | DUMMY | 0.0 | 0.0 | 2B | | 10FEB76 | 10FEB76 | 10DEC77 | 10DEC77 | 93.0 |
| B 237 B | 238 | SET 10% MECH EQUIP 177 | 3.0 | 3.0 | 2B17 7 | | 10FEB76 | 01MAR76 | 10DEC77 | 31DEC77 | 93.0 |
| B 174 Y | 231 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 17DEC77 | 17DEC77 | 15OCT79 | 15OCT79 | 93.0 |
| B 231 Y | 232 | SU-64 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 FR | | 17DEC77 | 29JAN78 | 15OCT79 | 27NOV79 | 93.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J 148 X | 13 | AREA INTERFACE | 0.0 | 0.0 | 9U | | | 11FEB76 | 11FEB76 | 13DEC77 | 13DEC77 | 93.2 |
| G 23 G | 25 | COMPL YARD & INTERIOR | 11.0 | 11.0 | 9V | IE | S | 20MAR77 | 05JUN77 | 22JAN79 | 08APR79 | 93.2 |
| G 25 X | 505 | AREA INTERFACE | 0.0 | 0.0 | 9V | | | 06JUN77 | 06JUN77 | 09APR79 | 09APR79 | 93.2 |
| B 135 B | 260 | DUMMY | 0.0 | 0.0 | 2A | | | 09FEB75 | 09FEB75 | 10DEC76 | 10DEC76 | 93.4 |
| B 260 B | 54 | FUEL POOL LINER-OUT OF HOLE | 38.0 | 38.0 | 2A | | S | 09FEB75 | 06NOV75 | 10DEC76 | 10SEP77 | 93.4 |
| A 241 X | 406 | AREA INTERFACE | 0.0 | 0.0 | | | | 27APR76 | 27APR76 | 02MAR78 | 02MAR78 | 93.4 |
| A 224 X | 70 | AREA INTERFACE | 0.0 | 0.0 | | | | 23JUN76 | 23JUN76 | 27APR78 | 27APR78 | 93.4 |
| C 100 X | 497 | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 14DEC76 | 14DEC76 | 17OCT78 | 17OCT78 | 93.4 |
| A 220 A | 232 | DUMMY | 0.0 | 0.0 | | | | 02JUN75 | 02JUN75 | 12APR77 | 12APR77 | 94.4 |
| A 232 A | 231 | INSTL ELEC EQUIP | 2.0 | 2.0 | 1B 2 01 | | | 02JUN75 | 15JUN75 | 12APR77 | 25APR77 | 94.4 |
| F 58 F | 66 | OUT OF CONC. | 10.0 | 10.0 | 1M | | C | N 02JUN75 | 13AUG75 | 12APR77 | 21JUN77 | 94.4 |
| A 224 X | 137 | AREA INTERFACE | 0.0 | 0.0 | | | | 23JUN76 | 23JUN76 | 04MAY78 | 04MAY78 | 94.4 |
| E 155 X | 397 | AREA INTERFACE | 0.0 | 0.0 | | | | 26SEP76 | 26SEP76 | 07AUG78 | 07AUG78 | 94.4 |
| E 157 X | 398 | AREA INTERFACE | 0.0 | 0.0 | | | | 10OCT76 | 10OCT76 | 21AUG78 | 21AUG78 | 94.4 |
| C 101 X | 490 | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 15JAN77 | 15JAN77 | 21NOV78 | 21NOV78 | 94.4 |
| L 40 L | 41 | DUMMY | 0.0 | 0.0 | 2G | | | 13MAR77 | 13MAR77 | 26JAN79 | 26JAN79 | 94.8 |
| L 41 L | 42 | HVAC-BECHTEL | 21.0 | 21.0 | 2G | | | 13MAR77 | 10AUG77 | 26JAN79 | 22JUN79 | 94.8 |
| B 175 Y | 100 | AREA INTERFACE | 0.0 | 0.0 | 2B | | | 16JAN78 | 16JAN78 | 28NOV79 | 28NOV79 | 95.0 |
| B 175 Y | 232 | AREA INTERFACE | 0.0 | 0.0 | 2B | | | 16JAN78 | 16JAN78 | 28NOV79 | 28NOV79 | 95.0 |
| D 113 D | 117 | INSTL MECH EQUIP | 2.0 | 2.0 | 9E 2 39 | | | 02JUN75 | 15JUN75 | 19APR77 | 02MAY77 | 95.4 |
| A 225 X | 71 | AREA INTERFACE | 0.0 | 0.0 | | | | 24JUL76 | 24JUL76 | 09JUN78 | 09JUN78 | 95.4 |
| N 23 N | 56 | PLACE & INSTL MECH EQUIP | 27.0 | 27.0 | 2F20 0 | | | 16AUG76 | 27FEB77 | 07JUL78 | 18JAN79 | 95.7 |
| N 56 N | 57 | COMPL LP 100% | 4.0 | 4.0 | 2F20 0FK | | | 28FEB77 | 27MAR77 | 19JAN79 | 15FEB79 | 95.7 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| N 57 | N 58 | COMPL SMALL PIPE 100% | 10.0 | 10.0 | 2F20 0FK | 28MAR77 | 06JUN77 | 16FEB79 | 26APR79 | 95.7 |
| N 58 | N 59 | DUMMY | 0.0 | 0.0 | 2F | 07JUN77 | 07JUN77 | 27APR79 | 27APR79 | 95.7 |
| N 59 | N 123 | COMPL INSTL INSTRUM-100% | 6.0 | 6.0 | 2F20 0FK | 07JUN77 | 21JUL77 | 27APR79 | 08JUN79 | 95.7 |
| N 122 | Y 123 | AREA INTERFACE | 0.0 | 0.0 | 2F | 22JUL77 | 22JUL77 | 09JUN79 | 09JUN79 | 95.7 |
| N 125 | N 122 | DUMMY | 0.0 | 0.0 | 2F | 22JUL77 | 22JUL77 | 09JUN79 | 09JUN79 | 95.7 |
| N 72 | N 103 | INSTL MECHANICAL EQUIPMENT | 13.0 | 13.0 | 2F26 9 | 15DEC76 | 19MAR77 | 04NOV78 | 08FEB79 | 95.8 |
| L 47 | L 44 | CPT LIGHTING & COMMUN 239 | 14.0 | 14.0 | 2G23 9EV | 13MAR77 | 19JUN77 | 02FEB79 | 10MAY79 | 95.8 |
| N 103 | N 102 | START INSTL HANGERS 97% | 14.0 | 14.0 | 2F26 9FK | 20MAR77 | 26JUN77 | 09FEB79 | 17MAY79 | 95.8 |
| N 103 | N 104 | INSTL LP 100% | 6.0 | 6.0 | 2F26 9FK | 20MAR77 | 30APR77 | 09FEB79 | 22MAR79 | 95.8 |
| N 104 | N 102 | INSTL SP 100% | 8.0 | 8.0 | 2F26 9FK | 01MAY77 | 26JUN77 | 23MAR79 | 17MAY79 | 95.8 |
| N 102 | N 100 | COMPL INSTL HANGERS 100% | 2.0 | 2.0 | 2F26 9FK | 27JUN77 | 13JUL77 | 16MAY79 | 01JUN79 | 95.8 |
| N 100 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2F | 14JUL77 | 14JUL77 | 02JUN79 | 02JUN79 | 95.8 |
| N 121 | Y 288 | AREA INTERFACE | 0.0 | 0.0 | 2F | 21FEB78 | 21FEB78 | 11JAN80 | 11JAN80 | 95.8 |
| Y 288 | Y 289 | SU-92 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 21FEB78 | 06MAR78 | 11JAN80 | 24JAN80 | 95.8 |
| Y 289 | Y 290 | SU-92 TURBINE STEAM SEAL | 23.0 | 23.0 | 2 EX | 07MAR78 | 18AUG78 | 25JAN80 | 05JUL80 | 95.8 |
| Y 290 | Y 316 | | 0.0 | 0.0 | | 19AUG78 | 19AUG78 | 06JUL80 | 06JUL80 | 95.8 |
| E 175 | Y 216 | AREA INTERFACE | 0.0 | 0.0 | 2E | 16JAN78 | 16JAN78 | 05DEC79 | 05DEC79 | 96.0 |
| E 175 | Y 236 | AREA INTERFACE | 0.0 | 0.0 | 2E | 16JAN78 | 16JAN78 | 05DEC79 | 05DEC79 | 96.0 |
| E 70 | E 169 | | 0.0 | 0.0 | | 27NOV74 | 27NOV74 | 20OCT76 | 20OCT76 | 96.4 |
| E 169 | E 171 | PLACE MECH EQUIPMENT | 2.0 | 2.0 | 9C 1 62 | 27NOV74 | 12DEC74 | 20OCT76 | 02NOV76 | 96.4 |
| A 220 | A 221 | DUMMY | 0.0 | 0.0 | | 02JUN75 | 02JUN75 | 26APR77 | 26APR77 | 96.4 |
| A 221 | A 222 | START INSTL HANGERS-97% | 39.0 | 39.0 | 1B 2 01 AY | 02JUN75 | 08MAR76 | 26APR77 | 01FEB78 | 96.4 |
| A 244 | A 245 | CONT INSTL LP-80% | 9.0 | 9.0 | 1B20 1AY | 16JUN75 | 20AUG75 | 10MAY77 | 15JUL77 | 96.4 |

ETWORK REPORT
ORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 100 X | 489 | AREA INTERFACE | 0.0 | 0.0 | 1F | 14DEC76 | 14DEC76 | 07NOV78 | 07NOV78 | 96.4 |
| 83 L | 84 | INSTALL 98% HANGERS 200 | 42.0 | 42.0 | 2G20 0EU | 11OCT76 | 10AUG77 | 09SEP78 | 07JUL79 | 96.8 |
| 84 L | 90 | INSTALL 100% HANGERS | 2.0 | 2.0 | 2G20 0EU | 11AUG77 | 24AUG77 | 08JUL79 | 21JUL79 | 96.8 |
| 90 Y | 104 | AREA INTERFACE | 0.0 | 0.0 | 2G | 25AUG77 | 25AUG77 | 22JUL79 | 22JUL79 | 96.8 |
| 85 Y | 108 | AREA INTERFACE | 0.0 | 0.0 | 2G | 11APR78 | 11APR78 | 07MAR80 | 07MAR80 | 96.8 |
| 36 J | 44 | FENCING | 10.0 | 10.0 | 9U HI | N 01MAR77 | 09MAY77 | 29JAN79 | 08APR79 | 97.0 |
| 263 A | 302 | | 0.0 | 0.0 | | N 01JUL74 | 01JUL74 | 28MAY76 | 28MAY76 | 97.4 |
| 302 A | 303 | OUT OF HOLE CONCRETE RB-1 | 52.0 | 52.0 | 1B A LL C | 01JUL74 | 09JUL75 | 28MAY76 | 07JUN77 | 97.4 |
| 181 D | 187 | INSTL FIRE PROTECTION | 64.0 | 64.0 | 9E S | 13NOV74 | 16FEB76 | 13OCT76 | 18JAN78 | 97.4 |
| 303 A | 277 | | 0.0 | 0.0 | | 10JUL75 | 10JUL75 | 08JUN77 | 08JUN77 | 97.4 |
| 187 X | 60 | AREA INTERFACE | 0.0 | 0.0 | 9E | 17FEB76 | 17FEB76 | 19JAN78 | 19JAN78 | 97.4 |
| 224 X | 205 | AREA INTERFACE | 0.0 | 0.0 | | 23JUN76 | 23JUN76 | 25MAY78 | 25MAY78 | 97.4 |
| 225 X | 75 | AREA INTERFACE | 0.0 | 0.0 | | 24JUL76 | 24JUL76 | 23JUN78 | 23JUN78 | 97.4 |
| 225 X | 138 | AREA INTERFACE | 0.0 | 0.0 | | 24JUL76 | 24JUL76 | 23JUN78 | 23JUN78 | 97.4 |
| 75 X | 72 | SUI-16 COMPL CABLE CONNECTS | 2.0 | 2.0 | 1 DB | 24JUL76 | 06AUG76 | 23JUN78 | 09JUL78 | 97.4 |
| 83 L | 85 | INSTALL 93% INSTR 200 | 33.0 | 33.0 | 2G20 0EU | 11OCT76 | 05JUN77 | 16SEP78 | 10MAY79 | 97.8 |
| 83 L | 86 | 7% SMALL PIPE 200 | 6.0 | 6.0 | 2G20 0EU | 11OCT76 | 21NOV76 | 16SEP78 | 27OCT78 | 97.8 |
| 83 L | 91 | 80% LARGE PIPE 200 | 15.0 | 15.0 | 2G20 0EU | 11OCT76 | 29JAN77 | 16SEP78 | 04JAN79 | 97.8 |
| 86 L | 87 | 65% SMALL PIPE 200 | 15.0 | 15.0 | 2G20 0EU | 22NOV76 | 12MAR77 | 28OCT78 | 15FEB79 | 97.8 |
| 91 L | 97 | 100% LARGE PIPE 200 | 6.0 | 6.0 | 2G20 0EU | 30JAN77 | 12MAR77 | 05JAN79 | 15FEB79 | 97.8 |
| 87 L | 88 | 100% SMALL PIPE 200 | 12.0 | 12.0 | 2G20 0EU | 13MAR77 | 05JUN77 | 16FEB79 | 10MAY79 | 97.8 |
| 85 L | 89 | INSTALL 100% INSTR 200 | 6.0 | 6.0 | 2G20 0EU | 06JUN77 | 20JUL77 | 11MAY79 | 22JUN79 | 97.8 |
| 88 L | 85 | DUMMY | 0.0 | 0.0 | 2G | 06JUN77 | 06JUN77 | 11MAY79 | 11MAY79 | 97.8 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| L 89 | L 90 | CPT 100% CONDUIT 200 | 4.0 | 4.0 | 2G20 0EV | 21JUL77 | 17AUG77 | 23JUN79 | 21JUL79 | 97.8 |
| N 119 | Y 287 | AREA INTERFACE | 0.0 | 0.0 | 2F | 24JAN78 | 24JAN78 | 27DEC79 | 27DEC79 | 97.8 |
| Y 287 | Y 288 | SU-92 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 24JAN78 | 06FEB78 | 27DEC79 | 10JAN80 | 97.8 |
| B 185 | B 190 | CPT 95% HANGERS 217 | 49.0 | 49.0 | 2B21 7EI | 12SEP76 | 30AUG77 | 18AUG78 | 04AUG79 | 98.0 |
| C 119 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13JUL77 | 13JUL77 | 16JUN79 | 16JUN79 | 98.0 |
| B 190 | B 194 | CPT 100% HANGERS 217 | 2.0 | 2.0 | 2B21 7EI | 31AUG77 | 14SEP77 | 05AUG79 | 18AUG79 | 98.0 |
| B 174 | Y 215 | AREA INTERFACE | 0.0 | 0.0 | 2B | 17DEC77 | 17DEC77 | 19NOV79 | 19NOV79 | 98.0 |
| K 100 | K 200 | | 0.0 | 0.0 | | N 01JUL74 | 01JUL74 | 05JUN76 | 05JUN76 | 98.4 |
| K 200 | K 201 | OUT OF HOLE CONCRETE-TA | 52.0 | 52.0 | 1G A LL C | 01JUL74 | 09JUL75 | 05JUN76 | 14JUN77 | 98.4 |
| K 201 | K 7 | | 0.0 | 0.0 | | 10JUL75 | 10JUL75 | 15JUN77 | 15JUN77 | 98.4 |
| E 149 | E 153 | | 0.0 | 0.0 | | 24OCT75 | 24OCT75 | 02OCT77 | 02OCT77 | 98.4 |
| E 153 | E 155 | COMPLETE 90% TRAY & CONDUIT | 12.0 | 12.0 | 9C16 2CS | 24OCT75 | 19JAN76 | 02OCT77 | 27DEC77 | 98.4 |
| N 100 | N 101 | COMPL INSTL COND 100% | 4.0 | 4.0 | 2F26 9FN | 14JUL77 | 10AUG77 | 23JUN79 | 21JUL79 | 98.8 |
| N 100 | Y 41 | AREA INTERFACE | 0.0 | 0.0 | 2F | 14JUL77 | 14JUL77 | 23JUN79 | 23JUN79 | 98.8 |
| N 101 | Y 42 | AREA INTERFACE | 0.0 | 0.0 | 2F | 11AUG77 | 11AUG77 | 22JUL79 | 22JUL79 | 98.8 |
| N 101 | Y 46 | AREA INTERFACE | 0.0 | 0.0 | 2F | 11AUG77 | 11AUG77 | 22JUL79 | 22JUL79 | 98.8 |
| L 83 | Y 107 | AREA INTERFACE | 0.0 | 0.0 | 2G | 14MAR78 | 14MAR78 | 22FEB80 | 22FEB80 | 98.8 |
| B 208 | B 215 | CPT 15% LG PIPE 201 | 9.0 | 9.0 | 2B20 1EI | 11MAY76 | 16JUL76 | 24APR78 | 26JUN78 | 99.0 |
| B 215 | B 216 | CPT 80% LG PIPE 201 | 15.0 | 15.0 | 2B20 1EI | 17JUL76 | 30OCT76 | 27JUN78 | 13OCT78 | 99.0 |
| B 213 | B 214 | CPT 72% SM PIPE 201 | 15.0 | 15.0 | 2B20 1EI | 31OCT76 | 18FEB77 | 14OCT78 | 01FEB79 | 99.0 |
| B 216 | B 213 | DUMMY | 0.0 | 0.0 | 2B | 31OCT76 | 31OCT76 | 14OCT78 | 14OCT78 | 99.0 |
| B 214 | B 211 | CPT TRAY-90% CONDUIT 201 | 19.0 | 19.0 | 2B20 1EJ | 19FEB77 | 05JUL77 | 02FEB79 | 15JUN79 | 99.0 |
| B 211 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06JUL77 | 06JUL77 | 16JUN79 | 16JUN79 | 99.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 224 | X 74 | AREA INTERFACE | 0.0 | 0.0 | | 23JUN76 | 23JUN76 | 09JUN78 | 09JUN78 | 99.4 |
| X 74 | X 75 | SU-16 COMPL 3-15IKF CABLE | 2.0 | 2.0 | 1 CW | 23JUN76 | 09JUL76 | 09JUN78 | 22JUN78 | 99.4 |
| B 170 | B 172 | CPT 95% HANGERS 253 | 13.0 | 13.0 | 2825 3EI | 09APR77 | 12JUL77 | 30MAR79 | 29JUN79 | 100.0 |
| B 196 | B 24 | DUMMY | 0.0 | 0.0 | 28 | 12JUN77 | 12JUN77 | 02JUN79 | 02JUN79 | 100.0 |
| B 90 | B 91 | DUMMY | 0.0 | 0.0 | 2A | 06FEB78 | 06FEB78 | 25JAN80 | 25JAN80 | 100.0 |
| A 225 | X 422 | AREA INTERFACE | 0.0 | 0.0 | | 24JUL76 | 24JUL76 | 17JUL78 | 17JUL78 | 100.4 |
| M 11 | M 17 | START INSTL SMALL PIPE | 13.0 | 13.0 | 9I GT | 26SEP76 | 29DEC76 | 19SEP78 | 20DEC78 | 100.4 |
| M 13 | M 17 | DUMMY | 0.0 | 0.0 | 9I | 30DEC76 | 30DEC76 | 21DEC78 | 21DEC78 | 100.4 |
| M 17 | M 15 | COMPL INSTL SMALL PIPE | 13.0 | 13.0 | 9I GT | 30DEC76 | 01APR77 | 21DEC78 | 25MAR79 | 100.4 |
| M 15 | M 31 | START-UP BOILERS | 2.0 | 2.0 | 9I GT | 02APR77 | 15APR77 | 26MAR79 | 08APR79 | 100.4 |
| M 31 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9I | 16APR77 | 16APR77 | 09APR79 | 09APR79 | 100.4 |
| N 122 | N 124 | COMPL CONDUIT 100% | 4.0 | 4.0 | 2F20 OFN | 22JUL77 | 18AUG77 | 15JUL79 | 11AUG79 | 100.7 |
| N 122 | Y 119 | AREA INTERFACE | 0.0 | 0.0 | 2F | 22JUL77 | 22JUL77 | 15JUL79 | 15JUL79 | 100.7 |
| N 124 | Y 55 | AREA INTERFACE | 0.0 | 0.0 | 2F | 19AUG77 | 19AUG77 | 12AUG79 | 12AUG79 | 100.7 |
| N 42 | N 41 | LAG | 2.0 | 2.0 | 2F | 22AUG76 | 04SEP76 | 18AUG78 | 31AUG78 | 100.8 |
| N 45 | N 65 | SET ELECT EQUIP & BUS | 10.0 | 10.0 | 2F21 7 | 22AUG76 | 31OCT76 | 18AUG78 | 27OCT78 | 100.8 |
| N 41 | N 77 | HANG CONNECTIONS-ROOF STEEL | 5.0 | 5.0 | 2F32 2 | 05SEP76 | 10OCT76 | 01SEP78 | 06OCT78 | 100.8 |
| N 76 | N 69 | ROOFING&SHEET METAL-BECHTEL | 6.0 | 6.0 | F322 FE | 02JAN77 | 12FEB77 | 27DEC78 | 08FEB79 | 100.8 |
| N 77 | N 76 | DUMMY | 0.0 | 0.0 | 2F | 02JAN77 | 02JAN77 | 27DEC78 | 27DEC78 | 100.8 |
| N 69 | N 103 | DUMMY | 0.0 | 0.0 | 2F | 13FEB77 | 13FEB77 | 09FEB79 | 09FEB79 | 100.8 |
| Y 100 | Y 45 | AREA INTERFACE | 0.0 | 0.0 | 2F | 14JUL77 | 14JUL77 | 08JUL79 | 08JUL79 | 100.8 |
| M 49 | M 51 | EXCAV-WTR TRTMNT AREA | 2.0 | 2.0 | 9R HY S | N 17MAR75 | 30MAR75 | 15MAR77 | 28MAR77 | 101.2 |
| M 51 | M 53 | FRF FOUNDATIONS&INSTL DRNS | 2.0 | 2.0 | 9R HY C S | 31MAR75 | 13APR75 | 29MAR77 | 11APR77 | 101.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 53 | M 55 | ERECT CARBON STEEL PIPING | 2.0 | 2.0 | 9R HY | S | | 14APR75 | 27APR75 | 12APR77 | 25APR77 | 101.2 |
| M 55 | M 57 | ERECT SUPERSTRUCTURE | 3.0 | 3.0 | 9R HY | S | | 28APR75 | 16MAY75 | 26APR77 | 16MAY77 | 101.2 |
| M 57 | M 65 | DUMMY | 0.0 | 0.0 | 9R | | | 19MAY75 | 19MAY75 | 17MAY77 | 17MAY77 | 101.2 |
| M 65 | M 59 | INSTL MISC IRON | 8.0 | 8.0 | 9R HY | S | | 19MAY75 | 17JUL75 | 17MAY77 | 15JUL77 | 101.2 |
| M 59 | M 47 | INSTL ELECTRICS | 20.0 | 20.0 | 9R HZ | | | 18JUL75 | 07DEC75 | 16JUL77 | 05DEC77 | 101.2 |
| M 47 | X 39 | AREA INTERFACE | 0.0 | 0.0 | 9R | | | 08DEC75 | 08DEC75 | 06DEC77 | 06DEC77 | 101.2 |
| M 47 | X 92 | AREA INTERFACE | 0.0 | 0.0 | 9R | | | 08DEC75 | 08DEC75 | 06DEC77 | 06DEC77 | 101.2 |
| X 39 | X 40 | SU- 8 COMPL 3-15KV CABLE | 5.0 | 5.0 | 1 CW | | | 08DEC75 | 13JAN76 | 06DEC77 | 11JAN78 | 101.2 |
| X 40 | X 37 | SU- 8 COMPL CABLE CONNECTS | 2.0 | 2.0 | 1 DB | | | 14JAN76 | 27JAN76 | 12JAN78 | 25JAN78 | 101.2 |
| X 37 | X 38 | SU- 8 DOMESTIC WATER SYSTEM | 52.0 | 52.0 | 1 | | | 28JAN76 | 05FEB77 | 26JAN78 | 04FEB79 | 101.2 |
| X 38 | X 506 | | 0.0 | 0.0 | | | | 06FEB77 | 06FEB77 | 05FEB79 | 05FEB79 | 101.2 |
| A 225 | X 206 | AREA INTERFACE | 0.0 | 0.0 | | | | 24JUL76 | 24JUL76 | 24JUL78 | 24JUL78 | 101.4 |
| N 122 | Y 239 | AREA INTERFACE | 0.0 | 0.0 | 2F | | | 22JUL77 | 22JUL77 | 22JUL79 | 22JUL79 | 101.7 |
| N 124 | Y 128 | AREA INTERFACE | 0.0 | 0.0 | 2F | | | 19AUG77 | 19AUG77 | 19AUG79 | 19AUG79 | 101.7 |
| N 124 | Y 240 | AREA INTERFACE | 0.0 | 0.0 | 2F | | | 19AUG77 | 19AUG77 | 19AUG79 | 19AUG79 | 101.7 |
| N 128 | N 129 | COMPL MISC WORK OPS-100% | 6.0 | 6.0 | 2F | | | 16JUL78 | 26AUG78 | 13JUL80 | 23AUG80 | 101.7 |
| N 129 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | 2F | | | 27AUG78 | 27AUG78 | 24AUG80 | 24AUG80 | 101.7 |
| J 130 | J 132 | EXCAV RETAIN WALLS | 15.0 | 15.0 | 9U HI | S | N | 03NOV75 | 19FEB76 | 06NOV77 | 22FEB78 | 102.0 |
| J 132 | J 134 | FRP RETAINING WALLS | 55.0 | 55.0 | 9U HI | | | 20FEB76 | 21MAR77 | 23FEB78 | 25MAR79 | 102.0 |
| J 134 | J 44 | SKFIL RETAINING WALL | 2.0 | 2.0 | 9U HI | S | | 22MAR77 | 04APR77 | 26MAR79 | 08APR79 | 102.0 |
| B 173 | Y 260 | AREA INTERFACE | 0.0 | 0.0 | 2B | | | 16JAN78 | 16JAN78 | 18JAN80 | 18JAN80 | 102.0 |
| Y 260 | Y 261 | SU-79 COMPL CONNECTIONS | 1.0 | 1.0 | 2 FX | | | 16JAN78 | 22JAN78 | 18JAN80 | 24JAN80 | 102.0 |
| Y 261 | Y 262 | SU-79 RADIATION MONITORING | 23.0 | 23.0 | 2 FU | | | 23JAN78 | 06JUL78 | 25JAN80 | 05JUL80 | 102.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 262 | Y 316 | | 0.0 | 0.0 | | 07JUL78 | 07JUL78 | 06JUL80 | 06JUL80 | 102.0 |
| M 57 | M 59 | ERECT PRECAST EXT WALL | 7.0 | 7.0 | 9R HY S | 19MAY75 | 10JUL75 | 24MAY77 | 15JUL77 | 102.2 |
| A 238 | A 241 | COMPL INSTL HANGERS-100% | 2.0 | 2.0 | 1B20 1AY | 27JAN76 | 09FEB76 | 02FEB78 | 15FEB78 | 102.4 |
| A 239 | A 238 | DUMMY | 0.0 | 0.0 | | 27JAN76 | 27JAN76 | 02FEB78 | 02FEB78 | 102.4 |
| A 224 | X 421 | AREA INTERFACE | 0.0 | 0.0 | | 23JUN76 | 23JUN76 | 30JUN78 | 30JUN78 | 102.4 |
| M 9 | M 29 | DUMMY | 0.0 | 0.0 | 9I | 12MAR77 | 12MAR77 | 19MAR79 | 19MAR79 | 102.4 |
| M 29 | M 31 | RING OUT | 3.0 | 3.0 | 9I GR | 12MAR77 | 01APR77 | 19MAR79 | 08APR79 | 102.4 |
| N 122 | Y 54 | AREA INTERFACE | 0.0 | 0.0 | 2F | 22JUL77 | 22JUL77 | 29JUL79 | 29JUL79 | 102.7 |
| N 122 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 2F | 22JUL77 | 22JUL77 | 29JUL79 | 29JUL79 | 102.7 |
| N 124 | Y 120 | AREA INTERFACE | 0.0 | 0.0 | 2F | 19AUG77 | 19AUG77 | 26AUG79 | 26AUG79 | 102.7 |
| L 47 | L 112 | CPT LIGHTING & COMMUN 255 | 7.0 | 7.0 | 2G25 5EV | 13MAR77 | 30APR77 | 23MAR79 | 10MAY79 | 102.8 |
| L 112 | L 44 | DUMMY | 0.0 | 0.0 | 2G | 01MAY77 | 01MAY77 | 11MAY79 | 11MAY79 | 102.8 |
| L 89 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 2G | 21JUL77 | 21JUL77 | 29JUL79 | 29JUL79 | 102.8 |
| F 122 | F 130 | MISCELLANEOUS IRON | 13.0 | 13.0 | 9HYA R | 10DEC76 | 14MAR77 | 21DEC78 | 25MAR79 | 103.0 |
| S 214 | S 210 | CPT 100% SM PIPE 201 | 9.0 | 9.0 | 2B20 1EI | 19FEB77 | 22APR77 | 02MAR79 | 03MAY79 | 103.0 |
| F 130 | F 136 | PAINTING | 2.0 | 2.0 | 9HYA R | 15MAR77 | 28MAR77 | 26MAR79 | 08APR79 | 103.0 |
| F 136 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | 29MAR77 | 29MAR77 | 09APR79 | 09APR79 | 103.0 |
| S 210 | S 211 | CPT 100% INSTR 201 | 6.0 | 6.0 | 2B20 1EI | 23APR77 | 04JUN77 | 04MAY79 | 15JUN79 | 103.0 |
| K 77 | K 82 | CPT LIGHTING & COMMON 200 | 13.0 | 13.0 | 1G20 0BV | 05SEP75 | 06DEC75 | 18SEP77 | 19DEC77 | 103.4 |
| E 149 | L 155 | COMPLETE LIGHTING | 7.0 | 7.0 | 9G16 2GS | 24OCT75 | 13DEC75 | 06NOV77 | 27DEC77 | 103.4 |
| K 62 | K 69 | DUMMY | 0.0 | 0.0 | 1G | 07DEC75 | 07DEC75 | 20DEC77 | 20DEC77 | 103.4 |
| K 50 | X 162 | AREA INTERFACE | 0.0 | 0.0 | 1G | 19SEP76 | 19SEP76 | 03OCT78 | 03OCT78 | 103.4 |
| M 9 | M 15 | DUMMY | 0.0 | 0.0 | 9I | 12MAR77 | 12MAR77 | 26MAR79 | 26MAR79 | 103.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| N 124 | Y 51 | AREA INTERFACE | 0.0 | 0.0 | 2F | 19AUG77 | 19AUG77 | 02SEP79 | 02SEP79 | 103.7 |
| N 124 | Y 132 | AREA INTERFACE | 0.0 | 0.0 | 2F | 19AUG77 | 19AUG77 | 02SEP79 | 02SEP79 | 103.7 |
| Y 51 | Y 52 | SU-14 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 19AUG77 | 01SEP77 | 02SEP79 | 16SEP79 | 103.7 |
| Y 52 | Y 53 | SU-14 REACTOR BLDG COOL WTR | 41.0 | 41.0 | 2 GK | 02SEP77 | 21JUN78 | 17SEP79 | 05JUL80 | 103.7 |
| Y 53 | Y 316 | | 0.0 | 0.0 | | 22JUN78 | 22JUN78 | 06JUL80 | 06JUL80 | 103.7 |
| L 104 | L 110 | CPT 90% MISC.PIPE OPER. | 137.0 | 137.0 | 2G EU | 18OCT75 | 27JUN78 | 03NOV77 | 12JUL80 | 103.8 |
| N 77 | N 39 | ROOFING&SHEET METAL | 3.0 | 3.0 | 2F32 2FE S | 02JAN77 | 22JAN77 | 19JAN79 | 08FEB79 | 103.8 |
| N 103 | N 99 | SET ELECTRICAL EQUIPMENT | 2.0 | 2.0 | 2F26 9 | 20MAR77 | 02APR77 | 06APR79 | 19APR79 | 103.8 |
| N 99 | N 100 | COMPL INSTL TRAY & 90% COND | 6.0 | 6.0 | 2F26 9FN | 03APR77 | 14MAY77 | 20APR79 | 01JUN79 | 103.8 |
| N 100 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 2F | 14JUL77 | 14JUL77 | 29JUL79 | 29JUL79 | 103.8 |
| N 121 | Y 108 | AREA INTERFACE | 0.0 | 0.0 | 2F | 21FEB78 | 21FEB78 | 07MAR80 | 07MAR80 | 103.8 |
| B 174 | Y 259 | AREA INTERFACE | 0.0 | 0.0 | 2B | 17DEC77 | 17DEC77 | 04JAN80 | 04JAN80 | 104.0 |
| Y 259 | Y 260 | SU-79 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 17DEC77 | 31DEC77 | 04JAN80 | 17JAN80 | 104.0 |
| M 47 | X 31 | AREA INTERFACE | 0.0 | 0.0 | 9R | 08DEC75 | 08DEC75 | 28DEC77 | 28DEC77 | 104.2 |
| M 47 | X 35 | AREA INTERFACE | 0.0 | 0.0 | 9R | 08DEC75 | 08DEC75 | 28DEC77 | 28DEC77 | 104.2 |
| X 35 | X 36 | SU-8 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 08DEC75 | 21DEC75 | 28DEC77 | 11JAN78 | 104.2 |
| X 36 | X 37 | SU- 8 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 22DEC75 | 06JAN76 | 12JAN78 | 25JAN78 | 104.2 |
| J 5 | J 6 | WINTER PROTECTION 1974 | 16.0 | 16.0 | 9U | N 01NOV74 | 24FEB75 | 19NOV76 | 16MAR77 | 104.4 |
| J 6 | J 7 | DUMMY | 0.0 | 0.0 | 9U | 25FEB75 | 25FEB75 | 17MAR77 | 17MAR77 | 104.4 |
| D 135 | D 137 | SET ELECT EQUIP | 3.0 | 3.0 | 9E 2 17 8L | 13APR75 | 03MAY75 | 03MAY77 | 23MAY77 | 104.4 |
| D 137 | D 139 | INSTL ELECT EQUIP-UN#1&COMM | 13.0 | 13.0 | 9E 2 17 8L | 04MAY75 | 06AUG75 | 24MAY77 | 26AUG77 | 104.4 |
| D 139 | D 141 | COMPL BUS DUCT-ON#1&COMMON | 7.0 | 7.0 | 9E21 78L | 07AUG75 | 25SEP75 | 27AUG77 | 15OCT77 | 104.4 |
| D 141 | D 143 | INSTL TRAY&COND-ON#1&COMMON | 7.0 | 7.0 | 9E21 78L | 26SEP75 | 13NOV75 | 16OCT77 | 05DEC77 | 104.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D 143 X | 9 | AREA INTERFACE | 0.0 | 0.0 | 9E | | | 14NOV75 | 14NOV75 | 06DEC77 | 06DEC77 | 104.4 |
| M 79 M | 95 | COND TANKEGTHER EQUIP FDNS | 22.0 | 22.0 | 9U | HI | C N | 01MAR78 | 05AUG78 | 21MAR80 | 23AUG80 | 104.7 |
| N 51 N | 90 | DUMMY | 0.0 | 0.0 | 2F | | | 24JUN76 | 24JUN76 | 21JUL78 | 21JUL78 | 104.8 |
| L 55 L | 63 | CPT LIGHTING & COMMUN 217 | 13.0 | 13.0 | 2G21 | 7EV | | 06FEB77 | 07MAY77 | 02MAR79 | 01JUN79 | 104.8 |
| L 90 Y | 96 | AREA INTERFACE | 0.0 | 0.0 | 2G | | | 25AUG77 | 25AUG77 | 17SEP79 | 17SEP79 | 104.8 |
| D 174 Y | 255 | AREA INTERFACE | 0.0 | 0.0 | 2S | | | 17DEC77 | 17DEC77 | 11JAN80 | 11JAN80 | 105.0 |
| Y 255 Y | 256 | SU-78 COMPL WIRE & CABLE | 9.0 | 9.0 | 2 | FR | | 17DEC77 | 19FEB78 | 11JAN80 | 13MAR80 | 105.0 |
| Y 256 Y | 257 | SU-78 COMPL CONNECTIONS | 6.0 | 6.0 | 2 | FX | | 20FEB78 | 02APR78 | 14MAR80 | 24APR80 | 105.0 |
| Y 257 Y | 258 | SU-78 NEUTRON MONITORING | 10.0 | 10.0 | 2 | FD | | 03APR78 | 12JUN78 | 25APR80 | 05JUL80 | 105.0 |
| Y 258 Y | 316 | | 0.0 | 0.0 | | | | 13JUN78 | 13JUN78 | 06JUL80 | 06JUL80 | 105.0 |
| M 57 M | 63 | DUMMY | 0.0 | 0.0 | 9R | | | 19MAY75 | 19MAY75 | 15JUN77 | 15JUN77 | 105.2 |
| H 63 M | 59 | ERECT PRECAST BEAMS-ROOF | 4.0 | 4.0 | 9R | HY | S | 19MAY75 | 16JUN75 | 15JUN77 | 15JUL77 | 105.2 |
| D 143 X | 13 | AREA INTERFACE | 0.0 | 0.0 | 9E | | | 14NOV75 | 14NOV75 | 13DEC77 | 13DEC77 | 105.4 |
| A 240 X | 365 | AREA INTERFACE | 0.0 | 0.0 | | | | 30MAR76 | 30MAR76 | 27APR78 | 27APR78 | 105.4 |
| A 240 X | 369 | AREA INTERFACE | 0.0 | 0.0 | | | | 30MAR76 | 30MAR76 | 27APR78 | 27APR78 | 105.4 |
| A 241 X | 366 | AREA INTERFACE | 0.0 | 0.0 | | | | 27APR76 | 27APR76 | 25MAY78 | 25MAY78 | 105.4 |
| A 241 X | 370 | AREA INTERFACE | 0.0 | 0.0 | | | | 27APR76 | 27APR76 | 25MAY78 | 25MAY78 | 105.4 |
| A 225 X | 210 | AREA INTERFACE | 0.0 | 0.0 | | | | 24JUL76 | 24JUL76 | 21AUG78 | 21AUG78 | 105.4 |
| K 32 K | 36 | CONC BLOCK WALL 255 | 32.0 | 32.0 | 1G25 | 5BP | S | 24JUL76 | 11MAR77 | 21AUG78 | 08APR79 | 105.4 |
| X 210 X | 207 | SU-49 COMPL CABLE CONNECTS | 2.0 | 2.0 | 1 | DB | | 24JUL76 | 06AUG76 | 21AUG78 | 03SEP78 | 105.4 |
| K 90 X | 342 | AREA INTERFACE | 0.0 | 0.0 | 1G | | | 19SEP76 | 19SEP76 | 17OCT78 | 17OCT78 | 105.4 |
| K 90 X | 346 | AREA INTERFACE | 0.0 | 0.0 | 1G | | | 19SEP76 | 19SEP76 | 17OCT78 | 17OCT78 | 105.4 |
| X 346 X | 343 | SU-55 COMPL CABLE CONNECTS | 2.0 | 2.0 | 1 | DB | | 19SEP76 | 02OCT76 | 17OCT78 | 30OCT78 | 105.4 |

| I NODE | | J NODE | | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K 36 | X | 505 | | AREA INTERFACE | 0.0 | 0.0 | 1G | 12MAR77 | 12MAR77 | 09APR79 | 09APR79 | 105.4 |
| N 49 | N | 50 | | START SMALL PIPE 7% | 4.0 | 4.0 | 2F20 OFK | 28SEP76 | 25OCT76 | 28OCT78 | 26NOV78 | 105.7 |
| N 49 | N | 56 | | CONT LOP 80% & COMPL DRAINS | 11.0 | 11.0 | 2420 OFK | 28SEP76 | 15DEC76 | 28OCT78 | 18JAN79 | 105.7 |
| N 49 | N | 59 | | START INSTL INTRUM-80% | 25.0 | 25.0 | 2F20 OFK | 28SEP76 | 27MAR77 | 28OCT78 | 26APR79 | 105.7 |
| N 50 | N | 57 | | CONT SMALL PIPE 60% | 11.0 | 11.0 | 2F20 OFK | 26OCT76 | 16JAN77 | 27NOV78 | 15FEB79 | 105.7 |
| N 122 | Y | 50 | | AREA INTERFACE | 0.0 | 0.0 | 2F | 22JUL77 | 22JUL77 | 19AUG79 | 19AUG79 | 105.7 |
| N 122 | Y | 131 | | AREA INTERFACE | 0.0 | 0.0 | 2F | 22JUL77 | 22JUL77 | 19AUG79 | 19AUG79 | 105.7 |
| Y 50 | Y | 51 | | SU-14 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 22JUL77 | 04AUG77 | 19AUG79 | 013EP79 | 105.7 |
| N 124 | Y | 96 | | AREA INTERFACE | 0.0 | 0.0 | 2F | 19AUG77 | 19AUG77 | 17SEP79 | 17SEP79 | 105.7 |
| L 91 | L | 89 | | CPT TRAY & 90% CONDUIT 200 | 16.0 | 16.0 | 2G20 OEV | 30JAN77 | 21MAY77 | 02MAR79 | 22JUN79 | 105.8 |
| L 88 | L | 84 | | DUMMY | 0.0 | 0.0 | 2G | 06JUN77 | 06JUN77 | 08JUL79 | 08JUL79 | 105.8 |
| N 119 | Y | 107 | | AREA INTERFACE | 0.0 | 0.0 | 2F | 24JAN78 | 24JAN78 | 22FEB80 | 22FEB80 | 105.8 |
| B 211 | B | 212 | | CPT 100% CONDUIT 201 | 4.0 | 4.0 | 2B20 1EJ | 06JUL77 | 02AUG77 | 05AUG79 | 01SEP79 | 106.0 |
| B 212 | Y | 51 | | AREA INTERFACE | 0.0 | 0.0 | 2B | 03AUG77 | 03AUG77 | 02SEP79 | 02SEP79 | 106.0 |
| G 73 | G | 75 | | EXCAVATION | 2.0 | 2.0 | 9S 1A S | 18JUL75 | 31JUL75 | 20AUG77 | 02SEP77 | 106.2 |
| M 45 | M | 47 | | INSTL PIPING & EQUIP | 15.0 | 15.0 | 9R HZ S | 18JUL75 | 31OCT75 | 20AUG77 | 05DEC77 | 106.2 |
| M 59 | G | 73 | | AREA INTERFACE | 0.0 | 0.0 | 9R | 18JUL75 | 18JUL75 | 20AUG77 | 20AUG77 | 106.2 |
| M 59 | M | 45 | | DUMMY | 0.0 | 0.0 | 9R | 18JUL75 | 18JUL75 | 20AUG77 | 20AUG77 | 106.2 |
| G 75 | G | 77 | | FR&P BASE CONCRETE | 2.0 | 2.0 | 9S IA CS | 01AUG75 | 14AUG75 | 03SEP77 | 17SEP77 | 106.2 |
| G 77 | G | 79 | | FR&P SUPERSTRUCT CONCRETE | 2.0 | 2.0 | 9S IA S | 15AUG75 | 28AUG75 | 18SEP77 | 01OCT77 | 106.2 |
| G 79 | G | 81 | | ERECT STRUCTURAL STEEL | 3.0 | 3.0 | 9S 1A S | 29AUG75 | 19SEP75 | 020CT77 | 22OCT77 | 106.2 |
| G 81 | G | 91 | | DUMMY | 0.0 | 0.0 | 9S | 20SEP75 | 20SEP75 | 23OCT77 | 23OCT77 | 106.2 |
| G 91 | G | 93 | | INSTL ELECT & EQUIPMENT | 10.0 | 10.0 | 9S 1B S | 20SEP75 | 30NOV75 | 23OCT77 | 04JAN78 | 106.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 93 X | 41 | AREA INTERFACE | 0.0 | 0.0 | 9S | 01DEC75 | 01DEC75 | 05JAN78 | 05JAN78 | 106.2 |
| A 237 A | 252 | DUMMY | 0.0 | 0.0 | | 11MAY75 | 11MAY75 | 15JUN77 | 15JUN77 | 106.4 |
| A 252 A | 253 | INSTL FIRE PROTECTION | 30.0 | 30.0 | 18 S | 11MAY75 | 13DEC75 | 15JUN77 | 18JAN78 | 106.4 |
| A 244 A | 239 | START INSTL INSTRU-95% | 17.0 | 17.0 | 1820 1AY | 16JUN75 | 16OCT75 | 23JUL77 | 19NOV77 | 106.4 |
| A 253 X | 60 | AREA INTERFACE | 0.0 | 0.0 | | 14DEC75 | 14DEC75 | 19JAN78 | 19JAN78 | 106.4 |
| A 240 X | 137 | AREA INTERFACE | 0.0 | 0.0 | | 30MAR76 | 30MAR76 | 04MAY78 | 04MAY78 | 106.4 |
| K 89 X | 161 | AREA INTERFACE | 0.0 | 0.0 | 1G | 14AUG76 | 14AUG76 | 19SEP78 | 19SEP78 | 106.4 |
| N 98 N | 105 | SET ELECTRICAL EQUIPMENT | 12.0 | 12.0 | 2F23 9 | 20SEP76 | 14DEC76 | 28OCT78 | 25JAN79 | 106.8 |
| N 101 Y | 96 | AREA INTERFACE | 0.0 | 0.0 | 2F | 11AUG77 | 11AUG77 | 17SEP79 | 17SEP79 | 106.8 |
| E 149 E | 151 | | 0.0 | 0.0 | | 24OCT75 | 24OCT75 | 06DEC77 | 06DEC77 | 107.4 |
| E 151 E | 155 | SET ELECTRICAL EQUIPMENT | 3.0 | 3.0 | 9C16 2 | 24OCT75 | 13NOV75 | 06DEC77 | 27DEC77 | 107.4 |
| A 224 X | 209 | AREA INTERFACE | 0.0 | 0.0 | | 23JUN76 | 23JUN76 | 07AUG78 | 07AUG78 | 107.4 |
| X 209 X | 210 | SU-49 COMPL 3-15KV CABLE | 2.0 | 2.0 | 1 CW | 23JUN76 | 09JUL76 | 07AUG78 | 20AUG78 | 107.4 |
| N 103 N | 101 | COMPL LIGHTING & COMMUN | 11.0 | 11.0 | 2F26 9FN | 20MAR77 | 05JUN77 | 04MAY79 | 21JUL79 | 107.8 |
| B 215 B | 213 | CPT 7% SM PIPE 201 | 6.0 | 6.0 | 2820 EI | 17JUL76 | 27AUG76 | 01SEP78 | 13OCT78 | 108.0 |
| E 216 B | 214 | CPT 100% LG PIPE 201 | 6.0 | 6.0 | 2820 1EI | 31OCT76 | 13DEC76 | 18DEC78 | 01FEB79 | 108.0 |
| B 211 Y | 50 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06JUL77 | 06JUL77 | 19AUG79 | 19AUG79 | 108.0 |
| B 60 B | 61 | CPT FUEL POOL LNR&REA WELL | 5.0 | 5.0 | 2B S | 24APR78 | 28MAY78 | 07JUN80 | 12JUL80 | 108.0 |
| B 61 B | 62 | REACTOR CAVITY PRECAST PLUG | 6.0 | 6.0 | C | 30MAY78 | 13JUL78 | 13JUL80 | 23AUG80 | 108.0 |
| B 62 Y | 315 | AREA INTERFACE | 0.0 | 0.0 | 2B | 14JUL78 | 14JUL78 | 24AUG80 | 24AUG80 | 108.0 |
| A 244 A | 242 | START INSTL SP-7% | 3.0 | 3.0 | 1820 1AY | 16JUN75 | 05JUL75 | 06AUG77 | 26AUG77 | 108.4 |
| C 23 C | 122 | INSTL LIGHTING & COMMON | 3.0 | 3.0 | 1F20 0CI | 03OCT75 | 23OCT75 | 20NOV77 | 12DEC77 | 108.4 |
| K 89 X | 341 | AREA INTERFACE | 0.0 | 0.0 | 1G | 14AUG76 | 14AUG76 | 03OCT78 | 03OCT78 | 108.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 89 X | 345 | AREA INTERFACE | 0.0 | 0.0 | 1G | 14AUG76 | 14AUG76 | 03OCT78 | 03OCT78 | 108.4 |
| X 345 X | 346 | SU-35 COMPL 3-15KV CALBE | 2.0 | 2.0 | 1 CW | 14AUG76 | 27AUG76 | 03OCT78 | 16OCT78 | 108.4 |
| N 58 N | 60 | DUMMY | 0.0 | 0.0 | 2F | 07JUN77 | 07JUN77 | 29JUL79 | 29JUL79 | 108.7 |
| N 60 N | 124 | COMPL INSTL HANGERS-100% | 2.0 | 2.0 | 2F20 OFK | 07JUN77 | 20JUN77 | 29JUL79 | 11AUG79 | 108.7 |
| N 122 Y | 147 | AREA INTERFACE | 0.0 | 0.0 | 2F | 22JUL77 | 22JUL77 | 10SEP79 | 10SEP79 | 108.7 |
| 147 Y | 148 | SU-47 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 22JUL77 | 18AUG77 | 10SEP79 | 07OCT79 | 108.7 |
| N 124 Y | 148 | AREA INTERFACE | 0.0 | 0.0 | 2F | 19AUG77 | 19AUG77 | 08OCT79 | 08OCT79 | 108.7 |
| 148 Y | 149 | SU-47 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 19AUG77 | 01SEP77 | 08OCT79 | 21OCT79 | 108.7 |
| 149 Y | 150 | SU-47 HEAT VENTS & DRAINS | 35.0 | 36.0 | 2 | 02SEP77 | 16MAY78 | 22OCT79 | 05JUL80 | 108.7 |
| 150 Y | 316 | | 0.0 | 0.0 | | 17MAY78 | 17MAY78 | 06JUL80 | 06JUL80 | 108.7 |
| 196 B | 190 | DUMMY | 0.0 | 0.0 | 2B | 12JUN77 | 12JUN77 | 05AUG79 | 05AUG79 | 109.0 |
| 211 Y | 283 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06JUL77 | 06JUL77 | 26AUG79 | 26AUG79 | 109.0 |
| 240 X | 205 | AREA INTERFACE | 0.0 | 0.0 | | 30MAR76 | 30MAR76 | 25MAY78 | 25MAY78 | 109.4 |
| 241 X | 138 | AREA INTERFACE | 0.0 | 0.0 | | 27APR76 | 27APR76 | 23JUN78 | 23JUN78 | 109.4 |
| 55 N | 61 | DUMMY | 0.0 | 0.0 | 2F | 28FEB77 | 28FEB77 | 27APR79 | 27APR79 | 109.7 |
| 61 N | 122 | COMPL INSTL TRAY & 90% COND | 6.0 | 6.0 | 2F20 OFN | 28FEB77 | 10APR77 | 27APR79 | 08JUN79 | 109.7 |
| 97 A | 98 | CONT CRD PIPE | 6.0 | 6.0 | 1A AY S | 23JAN76 | 04MAR76 | 23MAR78 | 03MAY78 | 110.0 |
| 315 A | 97 | | 0.0 | 0.0 | | 23JAN76 | 23JAN76 | 23MAR78 | 23MAR78 | 110.0 |
| 81 Y | 91 | AREA INTERFACE | 0.0 | 0.0 | 9E | 26MAR77 | 26MAR77 | 25MAY79 | 25MAY79 | 110.0 |
| 91 Y | 92 | SU-31 COMPL WIRE & CABLE | 5.0 | 5.0 | 2 FR | 25MAR77 | 29APR77 | 25MAY79 | 29JUN79 | 110.0 |
| 92 Y | 93 | SU-31 COMPL CONNECTIONS | 4.0 | 4.0 | 2 FX | 30APR77 | 27MAY77 | 30JUN79 | 28JUL79 | 110.0 |
| 93 Y | 94 | SU-31 COMPUTER | 48.0 | 48.0 | 2 | 28MAY77 | 07MAY78 | 29JUL79 | 05JUL80 | 110.0 |
| 175 Y | 224 | AREA INTERFACE | 0.0 | 0.0 | 2B | 16JAN78 | 16JAN78 | 14MAR80 | 14MAR80 | 110.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 175 Y | 250 | AREA INTERFACE | 0.0 | 0.0 | 2B | 16JAN78 | 16JAN78 | 14MAR80 | 14MAR80 | 110.0 |
| 224 Y | 225 | SU-62 COMPL CONNECTIONS | 6.0 | 6.0 | 2 FX | 16JAN78 | 26FEB78 | 14MAR80 | 24APR80 | 110.0 |
| 94 Y | 316 | | 0.0 | 0.0 | | 08MAY78 | 08MAY78 | 06JUL80 | 06JUL80 | 110.0 |
| 61 G | 95 | DUMMY | 0.0 | 0.0 | 9S | 20SEP75 | 20SEP75 | 20NOV77 | 20NOV77 | 110.2 |
| 95 G | 93 | INSTL PIPING | 6.0 | 6.0 | 9S IB S | 20SEP75 | 31OCT75 | 20NOV77 | 04JAN78 | 110.2 |
| 47 X | 149 | AREA INTERFACE | 0.0 | 0.0 | 9R | 08DEC75 | 08DEC75 | 09FEB78 | 09FEB78 | 110.2 |
| 143 X | 21 | AREA INTERFACE | 0.0 | 0.0 | 9E | 14NOV75 | 14NOV75 | 19JAN78 | 19JAN78 | 110.4 |
| 143 X | 175 | AREA INTERFACE | 0.0 | 0.0 | 9E | 14NOV75 | 14NOV75 | 19JAN78 | 19JAN78 | 110.4 |
| 241 X | 374 | AREA INTERFACE | 0.0 | 0.0 | | 27APR76 | 27APR76 | 30JUN78 | 30JUN78 | 110.4 |
| 55 X | 57 | MISC STEEL-BECHTEL | 42.0 | 42.0 | 1G BP | 30MAR76 | 28JAN77 | 09JUN78 | 08APR79 | 111.4 |
| 57 X | 505 | AREA INTERFACE | 0.0 | 0.0 | 1G | 29JAN77 | 29JAN77 | 09APR79 | 09APR79 | 111.4 |
| 66 F | 71 | LAG | 10.0 | 10.0 | | 03SEP76 | 12NOV76 | 14NOV78 | 28JAN79 | 111.5 |
| 71 F | 70 | FINE GRADE & BACKFILL TWR#2 | 10.0 | 10.0 | 2M HP S | 13NOV76 | 27JAN77 | 29JAN79 | 08APR79 | 111.5 |
| 35 N | 77 | INSTL PRECAST PANELS | 16.0 | 16.0 | 2F FE S | 31MAR76 | 24JUL76 | 13JUN78 | 06OCT78 | 111.8 |
| 215 B | 310 | CPT 65% INSTR 201 | 30.0 | 30.0 | 2520 1EI | 17JUL76 | 13FEB77 | 30SEP78 | 03MAY79 | 112.0 |
| 31 Y | 66 | AREA INTERFACE | 0.0 | 0.0 | 9E | 26MAR77 | 26MAR77 | 09JUN79 | 09JUN79 | 112.0 |
| 66 Y | 67 | SU-17 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 26MAR77 | 08APR77 | 09JUN79 | 22JUN79 | 112.0 |
| 67 Y | 68 | SU-17 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 09APR77 | 22APR77 | 23JUN79 | 07JUL79 | 112.0 |
| 68 Y | 69 | SU-17 INSTR A/C CNTRL PWR | 51.0 | 51.0 | 2 | 23APR77 | 23APR78 | 08JUL79 | 05JUL80 | 112.0 |
| 174 Y | 225 | AREA INTERFACE | 0.0 | 0.0 | 2B | 17DEC77 | 17DEC77 | 29FEB80 | 29FEB80 | 112.0 |
| 225 Y | 224 | SU-62 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 17DEC77 | 31DEC77 | 29FEB80 | 13MAR80 | 112.0 |
| 69 Y | 316 | | 0.0 | 0.0 | | 24APR78 | 24APR78 | 06JUL80 | 06JUL80 | 112.0 |
| 47 X | 117 | AREA INTERFACE | 0.0 | 0.0 | 9R | 08DEC75 | 08DEC75 | 23FEB78 | 23FEB78 | 112.2 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A 168 | A 169 | START CONC BLOCK WALL | 6.0 | 6.0 | 1B25 3 | S | 23MAR76 | 03MAY76 | 09JUN78 | 23JUL78 | 112.4 |
| A 240 | X 373 | AREA INTERFACE | 0.0 | 0.0 | | | 30MAR76 | 30MAR76 | 16JUN78 | 16JUN78 | 112.4 |
| A 169 | A 170 | LOUVERED,METAL & ROLL DOORS | 6.0 | 6.0 | 1B | S | 04MAY76 | 15JUN76 | 24JUL78 | 03SEP78 | 112.4 |
| A 170 | A 171 | METAL SHIELDING | 20.0 | 20.0 | 1B | | 16JUN76 | 06NOV76 | 05SEP78 | 28JAN79 | 112.4 |
| A 141 | A 300 | | 0.0 | 0.0 | | | N 01JUL74 | 01JUL74 | 22SEP76 | 22SEP76 | 113.4 |
| A 300 | A 301 | OUT OF HOLE CONCRETE-CONTMT | 52.0 | 52.0 | 1A A LL | C | 01JUL74 | 09JUL75 | 22SEP76 | 01OCT77 | 113.4 |
| A 301 | A 26 | | 0.0 | 0.0 | | | 10JUL75 | 10JUL75 | 02OCT77 | 02OCT77 | 113.4 |
| D 143 | X 25 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 14NOV75 | 14NOV75 | 09FEB78 | 09FEB78 | 113.4 |
| A 241 | X 206 | AREA INTERFACE | 0.0 | 0.0 | | | 27APR76 | 27APR76 | 24JUL78 | 24JUL78 | 113.4 |
| S 211 | Y 58 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 06JUL77 | 06JUL77 | 01OCT79 | 01OCT79 | 114.0 |
| Y 58 | Y 59 | SU-16 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 | FR | 06JUL77 | 16AUG77 | 01OCT79 | 11NOV79 | 114.0 |
| Y 59 | Y 60 | SU-16 COMPL CONNECTIONS | 4.0 | 4.0 | 2 | FX | 17AUG77 | 14SEP77 | 12NOV79 | 11DEC79 | 114.0 |
| Y 60 | Y 61 | SU-16 RHR COOLING WTR SYS | 29.0 | 29.0 | 2 | GK | 15SEP77 | 09APR78 | 12DEC79 | 05JUL80 | 114.0 |
| S 193 | Y 255 | AREA INTERFACE | 0.0 | 0.0 | 2S | | 13OCT77 | 13OCT77 | 11JAN80 | 11JAN80 | 114.0 |
| F 180 | F 188 | MISCELLANEOUS IRON | 13.0 | 13.0 | 9HYA | R | 13FEB78 | 14MAY78 | 09MAY80 | 09AUG80 | 114.0 |
| Y 61 | Y 316 | | 0.0 | 0.0 | | | 10APR78 | 10APR78 | 06JUL80 | 06JUL80 | 114.0 |
| F 138 | F 194 | PAINTING | 2.0 | 2.0 | 9HYA | R | 15MAY78 | 28MAY78 | 10AUG80 | 23AUG80 | 114.0 |
| F 134 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | | | 30MAY78 | 30MAY78 | 24AUG80 | 24AUG80 | 114.0 |
| D 93 | D 232 | | 0.0 | 0.0 | | | 24JUL75 | 24JUL75 | 23OCT77 | 23OCT77 | 114.4 |
| D 232 | D 97 | LABORATORY EQUIPMENT | 10.0 | 10.0 | 9E25 4 | S | 24JUL75 | 02OCT75 | 23OCT77 | 04JAN78 | 114.4 |
| H 65 | H 175 | AREA INTERFACE | 0.0 | 0.0 | 9K | | 12SEP75 | 12SEP75 | 13DEC77 | 13DEC77 | 114.4 |
| H 169 | H 171 | CPT EXCAV | 12.0 | 12.0 | 91 HE | S | 12SEP75 | 06DEC75 | 13DEC77 | 08MAR78 | 114.4 |
| H 169 | H 177 | CPT DRAINS TO BLOWDOWN | 20.0 | 20.0 | 91 HE | S | 12SEP75 | 02FEB76 | 13DEC77 | 03MAY78 | 114.4 |

ETWORK REPORT
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LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 175 H | 169 | DUMMY | 0.0 | 0.0 | 91 | 12SEP75 | 12SEP75 | 13DEC77 | 13DEC77 | 114.4 |
| 175 H | 171 | CONSTRUCT BD LINE | 12.0 | 12.0 | 91 HE S | 12SEP75 | 06DEC75 | 13DEC77 | 08MAR78 | 114.4 |
| 171 H | 177 | CPT BLOWDOWN LINE | 8.0 | 8.0 | 91 HE S | 07DEC75 | 02FEB76 | 09MAR78 | 03MAY78 | 114.4 |
| 173 H | 179 | 42" TIE TO BLDWN DIFF | 2.0 | 2.0 | 9I HE S | 03FEB76 | 16FEB76 | 04MAY78 | 17MAY78 | 114.4 |
| 177 H | 173 | DUMMY | 0.0 | 0.0 | 9I | 03FEB76 | 03FEB76 | 04MAY78 | 04MAY78 | 114.4 |
| 177 H | 179 | 6"TIE TO SPRAY POND WEIR | 2.0 | 2.0 | 9I HE S | 03FEB76 | 16FEB76 | 04MAY78 | 17MAY78 | 114.4 |
| 177 H | 203 | DUMMY | 0.0 | 0.0 | 9I | 03FEB76 | 03FEB76 | 04MAY78 | 04MAY78 | 114.4 |
| 203 H | 179 | 18" TIE TO CODLING TWR | 2.0 | 2.0 | 9I HE S | 03FEB76 | 16FEB76 | 04MAY78 | 17MAY78 | 114.4 |
| 179 H | 181 | TEST BD LINE WEIR | 3.0 | 3.0 | 91 HE S | 17FEB76 | 08MAR76 | 18MAY78 | 08JUN78 | 114.4 |
| 181 H | 183 | BACKFILL BD LINE | 4.0 | 4.0 | 91 HE S | 09MAR76 | 05APR76 | 09JUN78 | 09JUL78 | 114.4 |
| 240 X | 217 | AREA INTERFACE | 0.0 | 0.0 | | 30MAR76 | 30MAR76 | 30JUN78 | 30JUN78 | 114.4 |
| H 503 X | 453 | AREA INTERFACE | 0.0 | 0.0 | 91 | 06APR76 | 06APR76 | 10JUL78 | 10JUL78 | 114.4 |
| 185 6 | 191 | INSTALL ELECT EQUIPT 217 | 3.0 | 3.0 | 2B21 7 | 12SEP76 | 02OCT76 | 18DEC78 | 11JAN79 | 115.0 |
| 211 Y | 99 | AREA INTERFACE | 0.0 | 0.0 | 25 | 06JUL77 | 06JUL77 | 08OCT79 | 08OCT79 | 115.0 |
| G 15 G | 25 | INSTL PIPELINE | 25.0 | 25.0 | 9V 1F S | N 01JUL76 | 30DEC76 | 10OCT78 | 08APR79 | 115.2 |
| A 247 A | 240 | INSTL LIGHTING & COMMUN | 19.0 | 19.0 | 15 2 01 BA | 11MAY75 | 25SEP75 | 20AUG77 | 04JAN78 | 115.4 |
| F 60 F | 56 | LAG | 10.0 | 10.0 | | 05SEP75 | 13NOV75 | 13DEC77 | 22FEB78 | 115.4 |
| F 56 F | 69 | FINE GRADE & BACKFILL TWR#1 | 10.0 | 10.0 | 1M HN S | 14NOV75 | 26JAN76 | 23FEB78 | 03MAY78 | 115.4 |
| A 240 X | 213 | AREA INTERFACE | 0.0 | 0.0 | | 30MAR76 | 30MAR76 | 10JUL78 | 10JUL78 | 115.4 |
| A 241 X | 214 | AREA INTERFACE | 0.0 | 0.0 | | 27APR76 | 27APR76 | 07AUG78 | 07AUG78 | 115.4 |
| A 241 X | 216 | AREA INTERFACE | 0.0 | 0.0 | | 27APR76 | 27APR76 | 07AUG78 | 07AUG78 | 115.4 |
| A 241 X | 501 | AREA INTERFACE | 0.0 | 0.0 | | 27APR76 | 27APR76 | 07AUG78 | 07AUG78 | 115.4 |
| X 501 X | 502 | SU-39 COMPL WIRE & CASLE | 13.0 | 13.0 | 1 CW | 27APR76 | 30JUL76 | 07AUG78 | 06NOV78 | 115.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 502 X | 503 | SU-99 COMPL CONNECTIONS | 10.0 | 10.0 | 1 DB | 31JUL76 | 09OCT76 | 07NOV78 | 21JAN79 | 115.4 |
| 503 X | 504 | SU-99 MISCELLANEOUS | 2.0 | 2.0 | 1 | 10OCT76 | 23OCT76 | 22JAN79 | 04FEB79 | 115.4 |
| 504 X | 508 | | 0.0 | 0.0 | | 24OCT76 | 24OCT76 | 05FEB79 | 05FEB79 | 115.4 |
| 77 L | 98 | DUMMY | 0.0 | 0.0 | 2G | 08AUG76 | 08AUG76 | 18NOV78 | 18NOV78 | 115.8 |
| 98 L | 91 | INSTL MECH EQUIPT 200 | 6.0 | 6.0 | 2G20 0 | 08AUG76 | 19SEP76 | 18NOV78 | 04JAN79 | 115.8 |
| 105 X | 505 | AREA INTERFACE | 0.0 | 0.0 | 9L | 26DEC76 | 26DEC76 | 09APR79 | 09APR79 | 116.0 |
| 212 Y | 59 | AREA INTERFACE | 0.0 | 0.0 | 2B | 03AUG77 | 03AUG77 | 12NOV79 | 12NOV79 | 116.0 |
| 247 A | 238 | START INSTL HANGERS-97% | 22.0 | 22.0 | 1B 2 01 AY | 11MAY75 | 16OCT75 | 27AUG77 | 01FEB78 | 116.4 |
| 240 X | 225 | AREA INTERFACE | 0.0 | 0.0 | | 30MAR76 | 30MAR76 | 17JUL78 | 17JUL78 | 116.4 |
| 241 X | 226 | AREA INTERFACE | 0.0 | 0.0 | | 27APR76 | 27APR76 | 14AUG78 | 14AUG78 | 116.4 |
| 77 C | 78 | DUMMY | 0.0 | 0.0 | 1F | 02JUN76 | 02JUN76 | 19SEP78 | 19SEP78 | 116.4 |
| 78 C | 82 | START CONCRETE BLOCK WALLS | 16.0 | 16.0 | 1F S | 02JUN76 | 25SEP76 | 19SEP78 | 14JAN79 | 116.4 |
| 82 C | 83 | COMPL CONCRETE BLOCK WALLS | 3.0 | 3.0 | 1F S | 26SEP76 | 16OCT76 | 15JAN79 | 04FEB79 | 116.4 |
| 7 K | 8 | INTERIOR DOORS | 5.0 | 5.0 | 1G BP | 10OCT76 | 13NOV76 | 29JAN79 | 04MAR79 | 116.4 |
| 83 C | 84 | INTERIOR FINISH & DOORS | 6.0 | 6.0 | 1F | 17OCT76 | 29NOV76 | 05FEB79 | 18MAR79 | 116.4 |
| 8 K | 9 | LOUVRES & DOORS | 5.0 | 5.0 | 1G BP S | 14NOV76 | 20DEC76 | 05MAR79 | 08APR79 | 116.4 |
| 84 C | 85 | PAINTING | 3.0 | 3.0 | 1F S | 30NOV76 | 20DEC76 | 19MAR79 | 08APR79 | 116.4 |
| 85 X | 505 | AREA INTERFACE | 0.0 | 0.0 | 1F | 21DEC76 | 21DEC76 | 09APR79 | 09APR79 | 116.4 |
| 9 X | 505 | AREA INTERFACE | 0.0 | 0.0 | 1G | 21DEC76 | 21DEC76 | 09APR79 | 09APR79 | 116.4 |
| 246 a | 251 | ST &B CIVIL SUPPORT CRAFTS | 39.0 | 39.0 | 2B | 14FEB74 | 16NOV74 | 28MAY76 | 07MAR77 | 116.8 |
| 251 b | 252 | CONT SUPPT CRAFTS | 19.0 | 19.0 | 2B | 17NOV74 | 02APR75 | 08MAR77 | 22JUL77 | 116.8 |
| 252 B | 253 | CONT SUPPORT CRAFTS | 19.0 | 19.0 | 2B | 03APR75 | 17AUG75 | 23JUL77 | 05DEC77 | 116.8 |
| 253 B | 254 | CPT SUPPORT CRAFTS | 28.0 | 28.0 | 2B | 18AUG75 | 05MAR76 | 06DEC77 | 22JUN78 | 116.8 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B 254 | B 13 | DUMMY | 0.0 | 0.0 | 2B | | 06MAR76 | 06MAR76 | 23JUN78 | 23JUN78 | 116.8 |
| D 201 | D 213 | START INSTL LP-15% | 4.0 | 4.0 | 9E 1 80 8I | | 13NOV74 | 12DEC74 | 08MAR77 | 04APR77 | 117.4 |
| D 213 | D 207 | INSTL SPRINKLERS | 29.0 | 29.0 | 9E 1 80 | S | 13DEC74 | 09JUL75 | 05APR77 | 29OCT77 | 117.4 |
| D 207 | X 125 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 10JUL75 | 10JUL75 | 30OCT77 | 30OCT77 | 117.4 |
| D 93 | D 95 | DUMMY | 0.0 | 0.0 | 9E | | 24JUL75 | 24JUL75 | 13NOV77 | 13NOV77 | 117.4 |
| D 95 | D 97 | INSTL LIGHTING & COMMON | 7.0 | 7.0 | 9E25 4BL | | 24JUL75 | 11SEP75 | 13NOV77 | 04JAN78 | 117.4 |
| A 241 | X 210 | AREA INTERFACE | 0.0 | 0.0 | | | 27APR76 | 27APR76 | 21AUG78 | 21AUG78 | 117.4 |
| A 167 | A 172 | COMPL CONC BLOCK WALL | 31.0 | 31.0 | 1B25 3 | S | 04MAY76 | 13DEC76 | 28AUG78 | 08APR79 | 117.4 |
| A 169 | A 167 | DUMMY | 0.0 | 0.0 | | | 04MAY76 | 04MAY76 | 28AUG78 | 28AUG78 | 117.4 |
| C 2 | C 130 | | 0.0 | 0.0 | | | N 02JAN74 | 02JAN74 | 23APR76 | 23APR76 | 118.0 |
| C 130 | C 131 | OUT OF HOLE CONCRETE-TS-I | 52.0 | 52.0 | 1FAL L | C | 02JAN74 | 07JAN75 | 23APR76 | 02MAY77 | 118.0 |
| C 131 | C 77 | | 0.0 | 0.0 | | | 08JAN75 | 08JAN75 | 03MAY77 | 03MAY77 | 118.0 |
| B 215 | B 209 | CPT 97% HANGERS 201 | 39.0 | 39.0 | 2B20 1EI | | 17JUL76 | 22APR77 | 11NOV78 | 18AUG79 | 118.0 |
| B 165 | B 193 | CPT LIGHTING & COMP. 217 | 20.0 | 20.0 | 2B21 7EJ | | 12SEP76 | 04FEB77 | 12JAN79 | 01JUN79 | 118.0 |
| B 209 | B 212 | CPT 100% HANGERS 201 | 2.0 | 2.0 | 2B20 1EI | | 23APR77 | 06MAY77 | 19AUG79 | 01SEP79 | 118.0 |
| B 210 | B 209 | DUMMY | 0.0 | 0.0 | 2B | | 23APR77 | 23APR77 | 19AUG79 | 19AUG79 | 118.0 |
| B 211 | Y 151 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 06JUL77 | 06JUL77 | 29OCT79 | 29OCT79 | 118.0 |
| Y 151 | Y 152 | SU-49 COMPL WIRE & CABLE | 8.0 | 8.0 | 2 | FR | 06JUL77 | 30AUG77 | 29OCT79 | 26DEC79 | 118.0 |
| B 212 | Y 63 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 03AUG77 | 03AUG77 | 28NOV79 | 28NOV79 | 118.0 |
| B 212 | Y 100 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 03AUG77 | 03AUG77 | 28NOV79 | 28NOV79 | 118.0 |
| Y 63 | Y 80 | SU-16 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 | FX | 03AUG77 | 16AUG77 | 28NOV79 | 11DEC79 | 118.0 |
| Y 152 | Y 153 | SU-49 COMPL CONNECTIONS | 6.0 | 6.0 | 2 | FX | 31AUG77 | 12OCT77 | 27DEC79 | 07FEB80 | 118.0 |
| Y 153 | Y 154 | SU-49 RHR SYSTEM | 21.0 | 21.0 | 2 | EL | 13OCT77 | 12MAR78 | 08FEB80 | 05JUL80 | 118.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 154 | Y 316 | | 0.0 | 0.0 | | 13MAR78 | 13MAR78 | 06JUL80 | 06JUL80 | 118.0 |
| G 81 | G 87 | DUMMY | 0.0 | 0.0 | 9S | 20SEP75 | 20SEP75 | 19JAN78 | 19JAN78 | 118.2 |
| G 87 | G 89 | INSTL HV & AC | 4.0 | 4.0 | 9S S | 20SEP75 | 17OCT75 | 19JAN78 | 15FEB78 | 118.2 |
| G 89 | X 115 | AREA INTERFACE | 0.0 | 0.0 | 9L | 18OCT75 | 18OCT75 | 16FEB78 | 16FEB78 | 118.2 |
| D 47 | D 53 | INSTL LIGHTING & COMMUN | 11.0 | 11.0 | 9328 9BL | 17FEB76 | 03MAY76 | 16JUN78 | 03SEP78 | 118.4 |
| A 241 | X 222 | AREA INTERFACE | 0.0 | 0.0 | | 27APR76 | 27APR76 | 28AUG78 | 28AUG78 | 118.4 |
| X 222 | X 219 | SU-51 COMPL CABLE CONNECTS | 2.0 | 2.0 | 1 DB | 27APR76 | 10MAY76 | 28AUG78 | 11SEP78 | 118.4 |
| D 53 | D 59 | DUMMY | 0.0 | 0.0 | 9E | 04MAY76 | 04MAY76 | 05SEP78 | 05SEP78 | 118.4 |
| N 23 | N 60 | START INSTL HANGERS -97% | 31.0 | 31.0 | 2F20 0FK | 16AUG76 | 27MAR77 | 18DEC78 | 28JUL79 | 118.7 |
| N 55 | N 125 | CLEAN & HYDROTEST CONDENSER | 10.0 | 10.0 | 2F FM | 06MAR77 | 14MAY77 | 08JUL79 | 16SEP79 | 118.8 |
| N 125 | Y 129 | AREA INTERFACE | 0.0 | 0.0 | 2F | 15MAY77 | 15MAY77 | 17SEP79 | 17SEP79 | 118.8 |
| J 132 | J 44 | PRECAST FACING ON RETAINER | 40.0 | 40.0 | 9U HI | 20FEB76 | 02DEC76 | 23JUN78 | 08APR79 | 119.0 |
| b 238 | b 239 | INSTL MECH EQUIPT 177 | 19.0 | 19.0 | W817 7 | 27APR76 | 11SEP76 | 01SEP78 | 18JAN79 | 119.0 |
| b 239 | b 231 | CPT MECH EQUIPT 177 | 2.0 | 2.0 | 2817 7 | 12SEP76 | 25SEP76 | 19JAN79 | 01FEB79 | 119.0 |
| b 231 | b 225 | CPT TRAY-90% CONDUIT 177 | 24.0 | 24.0 | 2817 7EJ | 26SEP76 | 18MAR77 | 02FEB79 | 21JUL79 | 119.0 |
| b 225 | b 226 | CPT 100% CONDUIT 177 | 4.0 | 4.0 | 2817 7EJ | 19MAR77 | 15APR77 | 22JUL79 | 18AUG79 | 119.0 |
| b 225 | Y 239 | AREA INTERFACE | 0.0 | 0.0 | | 19MAR77 | 19MAR77 | 22JUL79 | 22JUL79 | 119.0 |
| b 226 | Y 240 | AREA INTERFACE | 0.0 | 0.0 | | 16APR77 | 16APR77 | 19AUG79 | 19AUG79 | 119.0 |
| B 194 | Y 256 | AREA INTERFACE | 0.0 | 0.0 | 2B | 10NOV77 | 10NOV77 | 14MAR80 | 14MAR80 | 119.0 |
| A 240 | X 209 | AREA INTERFACE | 0.0 | 0.0 | | 30MAR76 | 30MAR76 | 07AUG78 | 07AUG78 | 119.4 |
| L 96 | L 97 | RESTRAINT | 5.0 | 5.0 | 2G | 05MAY76 | 09JUN76 | 16SEP78 | 20OCT78 | 119.8 |
| L 97 | L 98 | PLACE EQUIPT 200 | 4.0 | 4.0 | 2G20 0 | 10JUN76 | 10JUL76 | 21OCT78 | 17NOV78 | 119.8 |
| B 211 | Y 62 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06JUL77 | 06JUL77 | 12NOV79 | 12NOV79 | 120.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 62 Y | 63 | SU-16 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 | FR | | 06JUL77 | 19JUL77 | 12NOV79 | 27NOV79 | 120.0 |
| 59 M | 61 | INSTL HVAC | 11.0 | 11.0 | 9R | HZ | S | 18JUL75 | 03OCT75 | 29NOV77 | 15FEB78 | 120.2 |
| 61 X | 115 | AREA INTERFACE | 0.0 | 0.0 | 9R | | | 04OCT75 | 04OCT75 | 16FEB78 | 16FEB78 | 120.2 |
| 187 H | 189 | EXCAV ACCESS RD | 4.0 | 4.0 | 9I | HE | S | N 02JUN75 | 29JUN75 | 16OCT77 | 12NOV77 | 120.4 |
| 167 H | 169 | ST BLOWDOWN LINE EXCAV | 4.0 | 4.0 | 91 | HE | S | 30JUN75 | 30JUL75 | 13NOV77 | 12DEC77 | 120.4 |
| 167 H | 185 | COFFERDAM | 3.0 | 3.0 | 91 | HE | S | 30JUN75 | 23JUL75 | 13NOV77 | 05DEC77 | 120.4 |
| 169 H | 167 | DUMMY | 0.0 | 0.0 | 91 | | | 30JUN75 | 30JUN75 | 13NOV77 | 13NOV77 | 120.4 |
| 185 H | 191 | EXCAVATE | 3.0 | 3.0 | 91 | HE | S | 24JUL75 | 13AUG75 | 06DEC77 | 27DEC77 | 120.4 |
| 185 H | 195 | DEWATER | 14.0 | 14.0 | 91 | HE | S | 24JUL75 | 30OCT75 | 06DEC77 | 15MAR78 | 120.4 |
| 191 H | 193 | BLOWDOWN CONC FILL | 2.0 | 2.0 | 91 | HE | S | 14AUG75 | 27AUG75 | 28DEC77 | 11JAN78 | 120.4 |
| 193 H | 195 | CONC DELIV PIPE | 4.0 | 4.0 | 91 | HE | S | 28AUG75 | 25SEP75 | 12JAN78 | 08FEB78 | 120.4 |
| 193 H | 205 | DIFFUSER PIPE | 4.0 | 4.0 | 91 | HE | S | 28AUG75 | 25SEP75 | 12JAN78 | 08FEB78 | 120.4 |
| 195 H | 197 | CONC ANCHOR BLOCK & TERM BX | 3.0 | 3.0 | 91 | HE | S | 26SEP75 | 16OCT75 | 09FEB78 | 01MAR78 | 120.4 |
| 205 H | 207 | CONC VALVE PIT | 3.0 | 3.0 | 91 | HE | S | 26SEP75 | 16OCT75 | 09FEB78 | 01MAR78 | 120.4 |
| 197 H | 199 | BACKFILL | 2.0 | 2.0 | 91 | HE | | 17OCT75 | 30OCT75 | 02MAR78 | 15MAR78 | 120.4 |
| 207 H | 199 | GATE VALVE BLOWOFF | 2.0 | 2.0 | 91 | HE | S | 17OCT75 | 30OCT75 | 02MAR78 | 15MAR78 | 120.4 |
| 195 H | 201 | REMOVE COFFERDAM | 3.0 | 3.0 | 9I | HE | S | 31OCT75 | 20NOV75 | 16MAR78 | 05APR78 | 120.4 |
| 201 H | 177 | MISC LABOR BD LINE | 4.0 | 4.0 | 9I | HE | S | 21NOV75 | 20DEC75 | 06APR78 | 03MAY78 | 120.4 |
| 47 D | 59 | INSTL TERMINATIONS CABLE | 9.0 | 9.0 | 9E28 | 98L | | 17FEB76 | 19APR76 | 30JUN78 | 03SEP78 | 120.4 |
| 240 X | 221 | AREA INTERFACE | 0.0 | 0.0 | | | | 30MAR76 | 30MAR76 | 14AUG78 | 14AUG78 | 120.4 |
| 221 X | 222 | SU-51 COMPL 3-15KV CABLE | 2.0 | 2.0 | 1 | CW | | 30MAR76 | 12APR76 | 14AUG78 | 27AUG78 | 120.4 |
| 81 C | 85 | INSTL LOUVRES & METAL DOORS | 8.0 | 8.0 | 1F | | S | 26SEP76 | 20NOV76 | 12FEB79 | 08APR79 | 120.4 |
| 82 C | 81 | DUMMY | 0.0 | 0.0 | 1F | | | 26SEP76 | 26SEP76 | 12FEB79 | 12FEB79 | 120.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 208 B | 216 | INSTL MECH EQUIPT 201 | 2.0 | 2.0 | 2B20 1 | 11MAY76 | 24MAY76 | 30SEP78 | 13OCT78 | 121.0 |
| 119 Y | 13 | AREA INTERFACE | 0.0 | 0.0 | 9E | 07DEC76 | 07DEC76 | 27APR79 | 27APR79 | 121.0 |
| 13 Y | 14 | SU-3 COMPL 3-15KV CABLE | 6.0 | 6.0 | 2 FR | 07DEC76 | 21JAN77 | 27APR79 | 08JUN79 | 121.0 |
| 14 Y | 11 | SU-3 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 FX | 22JAN77 | 04FEB77 | 09JUN79 | 22JUN79 | 121.0 |
| 197 D | 215 | PLACE MECH EQUIPMENT | 2.0 | 2.0 | 9E 1 80 | 25SEP74 | 08OCT74 | 15FEB77 | 28FEB77 | 121.4 |
| 215 D | 213 | INSTL MECH EQUIP | 5.0 | 5.0 | 9E 1 80 | 09OCT74 | 12NOV74 | 01MAR77 | 04APR77 | 121.4 |
| 189 M | 185 | BKFIL ACCESS RD | 2.0 | 2.0 | 91 HE S | 30JUN75 | 16JUL75 | 20NOV77 | 05DEC77 | 121.4 |
| 231 B | 227 | CPT 100% LG PIPE 177 | 3.0 | 3.0 | 2817 7EI | 26SEP76 | 16OCT76 | 23FEB79 | 15MAR79 | 122.0 |
| 227 B | 228 | CPT 72% SM PIPE 177 | 7.0 | 7.0 | 2817 7EI | 17OCT76 | 06DEC76 | 16MAR79 | 03MAY79 | 122.0 |
| 228 B | 224 | CPT 100% SM PIPE 177 | 5.0 | 5.0 | 2817 7EI | 07DEC76 | 14JAN77 | 04MAY79 | 08JUN79 | 122.0 |
| 224 B | 225 | CPT 100% INSTR 177 | 6.0 | 6.0 | 2817 7EI | 15JAN77 | 25FEB77 | 09JUN79 | 21JUL79 | 122.0 |
| 212 Y | 152 | AREA INTERFACE | 0.0 | 0.0 | 2B | 03AUG77 | 03AUG77 | 27DEC79 | 27DEC79 | 122.0 |
| 165 M | 167 | SITE PREP | 2.0 | 2.0 | 9I HE S N | 02JUN75 | 15JUN75 | 30OCT77 | 12NOV77 | 122.4 |
| 101 Y | 288 | AREA INTERFACE | 0.0 | 0.0 | 2F | 11AUG77 | 11AUG77 | 11JAN80 | 11JAN80 | 122.8 |
| 189 B | 217 | DUMMY | 0.0 | 0.0 | 2B | 23JUN76 | 23JUN76 | 27NOV78 | 27NOV78 | 123.0 |
| 217 B | 203 | INSLT MECH EQUIPT 217 | 2.0 | 2.0 | 2B21 7 | 23JUN76 | 09JUL76 | 27NOV78 | 10DEC78 | 123.0 |
| 89 B | 90 | CONT CRD PIPE | 6.0 | 6.0 | 2A EI S | 26MAR77 | 06MAY77 | 26AUG79 | 07OCT79 | 123.0 |
| 315 B | 89 | | 0.0 | 0.0 | | 26MAR77 | 26MAR77 | 26AUG79 | 26AUG79 | 123.0 |
| 113 D | 119 | INSTL LIGHTING & COMMUN | 3.0 | 3.0 | 9E 2 39 6L | 02JUN75 | 22JUN75 | 13NOV77 | 05DEC77 | 124.4 |
| 37 M | 39 | ERECT STRUCTURAL STEEL | 3.0 | 3.0 | 9I GS | 23JUN76 | 16JUL76 | 07DEC78 | 29DEC78 | 124.4 |
| 39 M | 41 | FRP SUPERSTRUCT CONCRETE | 2.0 | 2.0 | 9I GS | 17JUL76 | 30JUL76 | 30DEC78 | 14JAN79 | 124.4 |
| 41 M | 43 | ERECT PRECAST EXTERIOR WALL | 3.0 | 3.0 | 9I GS | 31JUL76 | 20AUG76 | 15JAN79 | 04FEB79 | 124.4 |
| 27 M | 29 | INSTL MISC IRON | 6.0 | 6.0 | 9I GS | 21AUG76 | 02OCT76 | 05FEB79 | 18MAR79 | 124.4 |

ETWORK REPORT
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LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 M | 27 | DUMMY | 0.0 | 0.0 | 9I | | 21AUG76 | 21AUG76 | 05FEB79 | 05FEB79 | 124.4 |
| 26 N | 53 | FIRE PROTECTION | 20.0 | 20.0 | 2F | S | 16AUG76 | 09JAN77 | 02FEB79 | 22JUN79 | 124.7 |
| 140 N | 26 | DUMMY | 0.0 | 0.0 | 2F | | N 16AUG76 | 16AUG76 | 02FEB79 | 02FEB79 | 124.7 |
| 53 Y | 48 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 10JAN77 | 10JAN77 | 23JUN79 | 23JUN79 | 124.7 |
| od N | 106 | INSTL LIGHTING & COMMUN | 10.0 | 10.0 | 2F23 9FN | | 30SEP76 | 30NOV76 | 09MAR79 | 17MAY79 | 124.8 |
| 100 Y | 287 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 14JUL77 | 14JUL77 | 27DEC79 | 27DEC79 | 124.8 |
| 57 M | 47 | INSTALL EQUIP | 4.0 | 4.0 | 9R HI | S | 19MAY75 | 16JUN75 | 06NOV77 | 05DEC77 | 125.2 |
| 93 X | 417 | AREA INTERFACE | 0.0 | 0.0 | 9S | | 01DEC75 | 01DEC75 | 18MAY78 | 18MAY78 | 125.2 |
| 135 D | 141 | INSTL MECH EQUIP | 2.0 | 2.0 | 9E 2 17 | | 13APR75 | 26APR75 | 02OCT77 | 15OCT77 | 125.4 |
| 238 B | 230 | CPT 15% LG PIPE 177 | 5.0 | 5.0 | 2B17 7EI | | 27APR76 | 01JUN76 | 21OCT78 | 26NOV78 | 126.0 |
| 230 B | 231 | CPT 80% LG PIPE 177 | 9.0 | 9.0 | 2B17 7EI | | 02JUN76 | 06AUG76 | 27NOV78 | 01FEB79 | 126.0 |
| 212 Y | 156 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 03AUG77 | 03AUG77 | 25JAN80 | 25JAN80 | 126.0 |
| 156 Y | 153 | SU-49 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 | FX | 03AUG77 | 16AUG77 | 25JAN80 | 07FEB80 | 126.0 |
| 207 D | 209 | COMPL INSTL HANGERS 100% | 2.0 | 2.0 | 9E18 08I | | 10JUL75 | 23JUL75 | 05JAN78 | 18JAN78 | 126.4 |
| 207 X | 41 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 10JUL75 | 10JUL75 | 05JAN78 | 05JAN78 | 126.4 |
| 207 X | 405 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 10JUL75 | 10JUL75 | 05JAN78 | 05JAN78 | 126.4 |
| 209 X | 42 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 24JUL75 | 24JUL75 | 19JAN78 | 19JAN78 | 126.4 |
| 28 J | 44 | COMMON FIRE PROTECTION | 64.0 | 64.0 | 9U HI | | N 01JUL75 | 03OCT76 | 05JAN78 | 08APR79 | 127.2 |
| 190 F | 192 | START WINTER PROTECTION | 10.0 | 10.0 | 9HYA R | | N 01NOV77 | 13JAN78 | 02MAY80 | 12JUL80 | 127.2 |
| 192 F | 194 | COMPLETE WINTER PROTECTION | 6.0 | 6.0 | 9HYA R | | 14JAN78 | 24FEB78 | 13JUL80 | 23AUG80 | 127.2 |
| 97 X | 425 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 20APR76 | 20APR76 | 24OCT78 | 24OCT78 | 127.4 |
| 45 N | 119 | INSTL LIGHTING & COMMUN | 13.0 | 13.0 | 2217 FN | | 22AUG76 | 21NOV76 | 02MAR79 | 01JUN79 | 127.8 |
| 211 Y | 155 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 06JUL77 | 06JUL77 | 11JAN80 | 11JAN80 | 128.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 155 | Y 156 | SU-49 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 FR | 06JUL77 | 19JUL77 | 11JAN80 | 24JAN80 | 128.0 |
| N 55 | Y 121 | AREA INTERFERENCE | 0.0 | 0.0 | 2F | 06MAR77 | 06MAR77 | 17SEP79 | 17SEP79 | 128.8 |
| L 90 | Y 106 | AREA INTERFACE | 0.0 | 0.0 | 2G | 25AUG77 | 25AUG77 | 07MAR80 | 07MAR80 | 128.8 |
| E 2 | E 88 | OUT OF HOLE CONCRET | 52.0 | 52.0 | 9CAL L C | 02JAN74 | 07JAN75 | 13JUL76 | 22JUL77 | 129.0 |
| E 185 | E 2 | | 0.0 | 0.0 | N | 02JAN74 | 02JAN74 | 13JUL76 | 13JUL76 | 129.0 |
| B 225 | Y 207 | AREA INTERFACE | 0.0 | 0.0 | | 19MAR77 | 19MAR77 | 01OCT79 | 01OCT79 | 129.0 |
| B 225 | Y 211 | AREA INTERFACE | 0.0 | 0.0 | | 19MAR77 | 19MAR77 | 01OCT79 | 01OCT79 | 129.0 |
| Y 207 | Y 208 | SU-59 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 19MAR77 | 15APR77 | 01OCT79 | 28OCT79 | 129.0 |
| B 226 | Y 208 | AREA INTERFACE | 0.0 | 0.0 | | 16APR77 | 16APR77 | 29OCT79 | 29OCT79 | 129.0 |
| B 226 | Y 212 | AREA INTERFACE | 0.0 | 0.0 | | 16APR77 | 16APR77 | 29OCT79 | 29OCT79 | 129.0 |
| Y 208 | Y 209 | SU-59 CONNECTIONS | 3.0 | 3.0 | 2 FX | 16APR77 | 06MAY77 | 29OCT79 | 18NOV79 | 129.0 |
| Y 209 | Y 210 | SU-59 CONTNMNT & SUPPRSSN | 32.0 | 32.0 | 2 | 07MAY77 | 23DEC77 | 19NOV79 | 05JUL80 | 129.0 |
| Y 210 | Y 316 | | 0.0 | 0.0 | | 24DEC77 | 24DEC77 | 06JUL80 | 06JUL80 | 129.0 |
| A 96 | A 97 | START CRD PIPE | 6.0 | 6.0 | 1A AY S | 24JUL75 | 04SEP75 | 09FEB78 | 22MAR78 | 129.4 |
| A 113 | A 96 | DUMMY | 0.0 | 0.0 | | 24JUL75 | 24JUL75 | 09FEB78 | 09FEB78 | 129.4 |
| C 35 | C 81 | INSTL MISC IRONWORK | 41.0 | 41.0 | 1F CA | 03OCT75 | 23JUL76 | 20APR78 | 11FEB79 | 129.4 |
| M 19 | M 21 | INSTL FIRE PROTECTION | 2.0 | 2.0 | 9I S | 21AUG76 | 03SEP76 | 12MAR79 | 25MAR79 | 129.4 |
| M 43 | M 19 | DUMMY | 0.0 | 0.0 | 9I | 21AUG76 | 21AUG76 | 12MAR79 | 12MAR79 | 129.4 |
| M 21 | M 31 | INSTALL FUEL OIL EQUIPMENT | 2.0 | 2.0 | 9I | 04SEP76 | 18SEP76 | 26MAR79 | 08APR79 | 129.4 |
| E 221 | E 255 | DUMMY | 0.0 | 0.0 | | 27APR76 | 27APR76 | 18NOV78 | 18NOV78 | 130.0 |
| B 255 | B 256 | FIRE PROTECTION | 30.0 | 30.0 | 25 | 27APR76 | 29NOV76 | 16NOV78 | 22JUN79 | 130.0 |
| B 256 | Y 48 | AREA INTERFACE | 0.0 | 0.0 | 2B | 30NOV76 | 30NOV76 | 23JUN79 | 23JUN79 | 130.0 |
| B 223 | B 226 | CPT 100% HANGERS 177 | 2.0 | 2.0 | 2617 7EI | 15JAN77 | 28JAN77 | 05AUG79 | 18AUG79 | 130.0 |

ETWORK REPORT
ORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 224 B | 223 | DUMMY | 0.0 | 0.0 | | 15JAN77 | 15JAN77 | 05AUG79 | 05AUG79 | 130.0 |
| 225 Y | 99 | AREA INTERFACE | 0.0 | 0.0 | 2B | 19MAR77 | 19MAR77 | 08OCT79 | 08OCT79 | 130.0 |
| 161 D | 167 | START INSTL HANGERS-97% | 21.0 | 21.0 | 9E 2 00 BI | 09FEB75 | 09JUL75 | 03SEP77 | 01FEB78 | 130.4 |
| 161 D | 173 | START INSTL LP-15% | 5.0 | 5.0 | 9E 2 00 BI | 09FEB75 | 15MAR75 | 03SEP77 | 08OCT77 | 130.4 |
| 172 D | 171 | START INSTL SP-72% | 11.0 | 11.0 | 9E 2 00 BI | 16MAR75 | 01JUN75 | 09OCT77 | 27DEC77 | 130.4 |
| 173 D | 171 | COMPL INSTL LP-100% | 11.0 | 11.0 | 9E 2 00 BI | 16MAR75 | 01JUN75 | 09OCT77 | 27DEC77 | 130.4 |
| 173 D | 172 | DUMMY | 0.0 | 0.0 | 9E | 16MAR75 | 16MAR75 | 09OCT77 | 09OCT77 | 130.4 |
| 171 D | 167 | COMPL INSTL SP-100% | 5.0 | 5.0 | 9E 2 00 BI | 02JUN75 | 09JUL75 | 28DEC77 | 01FEB78 | 130.4 |
| 167 D | 169 | COMPL INSTL HANGERS 100% | 2.0 | 2.0 | 9E20 0BI | 10JUL75 | 23JUL75 | 02FEB78 | 15FEB78 | 130.4 |
| 169 X | 53 | AREA INTERFACE | 0.0 | 0.0 | 9E | 24JUL75 | 24JUL75 | 16FEB78 | 16FEB78 | 130.4 |
| 25 M | 31 | INSTL HVAC | 3.0 | 3.0 | 9I S | 21AUG76 | 11SEP76 | 19MAR79 | 08APR79 | 130.4 |
| 43 M | 25 | DUMMY | 0.0 | 0.0 | 9I | 21AUG76 | 21AUG76 | 19MAR79 | 19MAR79 | 130.4 |
| G 103 G | 105 | INSTL MISC IRON | 5.0 | 5.0 | 9L S | 04AUG76 | 08SEP76 | 05MAR79 | 08APR79 | 130.8 |
| G 107 G | 103 | DUMMY | 0.0 | 0.0 | 9L | 04AUG76 | 04AUG76 | 05MAR79 | 05MAR79 | 130.8 |
| G 105 X | 505 | AREA INTERFACE | 0.0 | 0.0 | 9L | 09SEP76 | 09SEP76 | 09APR79 | 09APR79 | 130.8 |
| L 90 Y | 186 | AREA INTERFACE | 0.0 | 0.0 | 2G | 25AUG77 | 25AUG77 | 21MAR80 | 21MAR80 | 130.8 |
| L 90 Y | 192 | AREA INTERFACE | 0.0 | 0.0 | 2G | 25AUG77 | 25AUG77 | 21MAR80 | 21MAR80 | 130.8 |
| Y 192 Y | 189 | SU-55 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 FX | 25AUG77 | 08SEP77 | 21MAR80 | 03APR80 | 130.8 |
| B 157 B | 158 | LOUVERED METAL ROLL DOORS | 6.0 | 6.0 | 2E S | 14MAY77 | 25JUN77 | 12DEC79 | 24JAN80 | 131.0 |
| B 158 B | 159 | METAL SHIELDING | 20.0 | 20.0 | 2B | 26JUN77 | 16NOV77 | 25JAN80 | 13JUN80 | 131.0 |
| J 124 J | 118 | OUT OF HOLE CONCRETE-YARD | 52.0 | 52.0 | 9U A LL C | N 01AUG74 | 08AUG75 | 01MAR77 | 08MAR78 | 131.1 |
| D 135 D | 143 | INSTL LIGHTING & COMMUN | 3.0 | 3.0 | 9E 2 17 BL | 13APR75 | 03MAY75 | 13NOV77 | 05DEC77 | 131.4 |
| M 23 M | 31 | HVAC-BECHTEL SUPPORT | 2.0 | 2.0 | 9I | 21AUG76 | 03SEP76 | 26MAR79 | 08APR79 | 131.4 |

TWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
RT KEYS ARE TEIJ — DUPLICATED BY O'BRIEN-KREITZBERG ASSOC.

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 43 M | 23 | DUMMY | 0.0 | 0.0 | 9I | 21AUG76 | 21AUG76 | 26MAR79 | 26MAR79 | 131.4 |
| 43 M | 31 | INTERIOR FINISH | 2.0 | 2.0 | 9I GS | 21AUG76 | 03SEP76 | 26MAR79 | 08APR79 | 131.4 |
| 89 Y | 107 | AREA INTERFACE | 0.0 | 0.0 | 2G | 21JUL77 | 21JUL77 | 22FEB80 | 22FEB80 | 131.8 |
| 209 X | 406 | AREA INTERFACE | 0.0 | 0.0 | 9E | 24JUL75 | 24JUL75 | 02MAR78 | 02MAR78 | 132.4 |
| 32 L | 36 | CONC BLOCK WALL 255 | 32.0 | 32.0 | 2G25 5ET S | 29MAY77 | 16JAN78 | 11JAN80 | 23AUG80 | 132.8 |
| 36 Y | 313 | AREA INTERFACE | 0.0 | 0.0 | 2G | 17JAN78 | 17JAN78 | 24AUG80 | 24AUG80 | 132.8 |
| 225 Y | 151 | AREA INTERFACE | 0.0 | 0.0 | | 19MAR77 | 19MAR77 | 29OCT79 | 29OCT79 | 133.0 |
| 226 Y | 100 | AREA INTERFACE | 0.0 | 0.0 | | 16APR77 | 16APR77 | 28NOV79 | 28NOV79 | 133.0 |
| 201 D | 207 | START INSTL HANGERS-93% | 17.0 | 17.0 | 9E 1 80 BI | 13NOV74 | 15MAR75 | 29JUN77 | 29OCT77 | 133.4 |
| 210 D | 211 | START INSTL SP-72% | 9.0 | 9.0 | 9E 1 80 BI | 13DEC74 | 15FEB75 | 30JUL77 | 01OCT77 | 133.4 |
| 213 D | 210 | DUMMY | 0.0 | 0.0 | 9E | 13DEC74 | 13DEC74 | 30JUL77 | 30JUL77 | 133.4 |
| 213 D | 211 | COMPL INSTL LP-100% | 9.0 | 9.0 | 9E 1 80 3I | 13DEC74 | 15FEB75 | 30JUL77 | 01OCT77 | 133.4 |
| 211 D | 207 | COMPL INSTL SP-100% | 4.0 | 4.0 | 9E 1 80 BI | 16FEB75 | 15MAR75 | 02OCT77 | 29OCT77 | 133.4 |
| 169 X | 67 | AREA INTERFACE | 0.0 | 0.0 | 9E | 24JUL75 | 24JUL75 | 09MAR78 | 09MAR78 | 133.4 |
| 89 Y | 187 | AREA INTERFACE | 0.0 | 0.0 | 2G | 21JUL77 | 21JUL77 | 07MAR80 | 07MAR80 | 133.8 |
| 89 Y | 191 | AREA INTERFACE | 0.0 | 0.0 | 2G | 21JUL77 | 21JUL77 | 07MAR80 | 07MAR80 | 133.8 |
| 191 Y | 192 | SU-55 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 FR | 21JUL77 | 03AUG77 | 07MAR80 | 20MAR80 | 133.8 |
| 226 Y | 216 | AREA INTERFACE | 0.0 | 0.0 | | 16APR77 | 16APR77 | 05DEC79 | 05DEC79 | 134.0 |
| 157 D | 175 | PLACE MECH EQUIP | 2.0 | 2.0 | 9E 2 00 | 19JAN75 | 01FEB75 | 11SEP77 | 24SEP77 | 134.4 |
| 175 D | 173 | INSTL MECHANICAL EQUIP | 2.0 | 2.0 | 9E 2 00 | 02FEB75 | 15FEB75 | 25SEP77 | 08OCT77 | 134.4 |
| 77 C | 85 | INSTL METAL SHIELDING | 10.0 | 10.0 | 1F | 02JUN76 | 13AUG76 | 29JAN79 | 08APR79 | 134.4 |
| 1 M | 31 | ROOF & SHEET METAL | 2.0 | 2.0 | 9I GS S | 31JUL76 | 13AUG76 | 26MAR79 | 08APR79 | 134.4 |
| 3 M | 31 | ROOF & SHEET METAL-BECHTEL | 2.0 | 2.0 | 9I GS | 31JUL76 | 13AUG76 | 26MAR79 | 08APR79 | 134.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M 41 | M 1 | DUMMY | 0.0 | 0.0 | 9I | | 31JUL76 | 31JUL76 | 26MAR79 | 26MAR79 | 134.4 |
| M 41 | M 3 | DUMMY | 0.0 | 0.0 | 9I | | 31JUL76 | 31JUL76 | 26MAR79 | 26MAR79 | 134.4 |
| 6 230 | 3 224 | CPT 95% INSTR 177 | 17.0 | 17.0 | 2B17 7EI | | 02JUN76 | 02OCT76 | 09FEB79 | 08JUN79 | 136.0 |
| 6 225 | Y 215 | AREA INTERFACE | 0.0 | 0.0 | | | 19MAR77 | 19MAR77 | 19NOV79 | 19NOV79 | 136.0 |
| 6 157 | 6 160 | CPT CONC BLOCK WALLS | 31.0 | 31.0 | 2B | S | 14MAY77 | 23DEC77 | 18JAN80 | 23AUG80 | 136.0 |
| N 100 | Y 305 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 14JUL77 | 14JUL77 | 21MAR80 | 21MAR80 | 136.8 |
| 8 226 | Y 152 | AREA INTERFACE | 0.0 | 0.0 | | | 16APR77 | 16APR77 | 27DEC79 | 27DEC79 | 137.0 |
| J 26 | J 44 | STORM & SANITARY SEWER | 50.0 | 50.0 | 9U | HL N | 01AUG75 | 24JUL76 | 13APR78 | 08APR79 | 137.2 |
| N 101 | Y 298 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 11AUG77 | 11AUG77 | 25APR80 | 25APR80 | 137.8 |
| 8 230 | 8 227 | CPT 7% SM PIPE 177 | 3.0 | 3.0 | 2B17 7EI | | 02JUN76 | 22JUN76 | 23FEB79 | 15MAR79 | 138.0 |
| 6 225 | Y 163 | AREA INTERFACE | 0.0 | 0.0 | | | 19MAR77 | 19MAR77 | 05DEC79 | 05DEC79 | 138.0 |
| Y 163 | Y 164 | SU-51 COMPL WIRE & CABLE | 5.0 | 5.0 | 2 | FR | 19MAR77 | 22APR77 | 05DEC79 | 10JAN80 | 138.0 |
| Y 164 | Y 165 | SU-51 COMPL CONNECTIONS | 5.0 | 5.0 | 2 | FX | 23APR77 | 27MAY77 | 11JAN80 | 14FEB80 | 138.0 |
| Y 165 | Y 166 | SU-51 CURE SPRAY SYSTEM | 20.0 | 20.0 | 2 | EL | 26MAY77 | 19OCT77 | 15FEB80 | 05JUL80 | 138.0 |
| Y 166 | Y 316 | | 0.0 | 0.0 | | | 20OCT77 | 20OCT77 | 06JUL80 | 06JUL80 | 138.0 |
| L 55 | L 57 | MISC STEEL-BECHTEL | 42.0 | 42.0 | 2G | | 06FEB77 | 03DEC77 | 29OCT79 | 23AUG80 | 138.8 |
| L 57 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 04DEC77 | 04DEC77 | 24AUG80 | 24AUG80 | 138.8 |
| 6 230 | 6 223 | CPT 97% HANGERS 177 | 22.0 | 22.0 | 2B17 7EI | | 02JUN76 | 06NOV76 | 02MAR79 | 04AUG79 | 139.0 |
| 0 33 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 31OCT76 | 31OCT76 | 29JUL79 | 29JUL79 | 139.0 |
| 6 225 | Y 159 | AREA INTERFACE | 0.0 | 0.0 | | | 19MAR77 | 19MAR77 | 12DEC79 | 12DEC79 | 139.0 |
| Y 155 | Y 160 | SU-50 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 | FR | 19MAR77 | 15APR77 | 12DEC79 | 10JAN80 | 139.0 |
| 8 226 | Y 160 | AREA INTERFACE | 0.0 | 0.0 | | | 16APR77 | 16APR77 | 11JAN80 | 11JAN80 | 139.0 |
| 6 226 | Y 164 | AREA INTERFACE | 0.0 | 0.0 | | | 16APR77 | 16APR77 | 11JAN80 | 11JAN80 | 139.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 160 Y | 161 | SU-50 COMPL CONNECTIONS | 5.0 | 5.0 | 2 FX | 16APR77 | 20MAY77 | 11JAN80 | 14FEB80 | 139.0 |
| 161 Y | 162 | SU-50 RCIC SYSTEM | 20.0 | 20.0 | 2 EL | 21MAY77 | 12OCT77 | 15FEB80 | 05JUL80 | 139.0 |
| 162 Y | 316 | | 0.0 | 0.0 | | 13OCT77 | 13OCT77 | 06JUL80 | 06JUL80 | 139.0 |
| 209 X | 413 | AREA INTERFACE | 0.0 | 0.0 | 9E | 24JUL75 | 24JUL75 | 20APR78 | 20APR78 | 139.4 |
| 37 M | 31 | BACKFILL | 2.0 | 2.0 | 9I GR S | 23JUN76 | 09JUL76 | 26MAR79 | 08APR79 | 139.4 |
| 23 N | 122 | INSTL LIGHTING & COMMUN | 3.0 | 3.0 | 2F20 OFN | 16AUG76 | 05SEP76 | 18MAY79 | 08JUN79 | 139.7 |
| 100 Y | 297 | AREA INTERFACE | 0.0 | 0.0 | 2F | 14JUL77 | 14JUL77 | 11APR80 | 11APR80 | 139.8 |
| 225 Y | 171 | AREA INTERFACE | 0.0 | 0.0 | | 19MAR77 | 19MAR77 | 19DEC79 | 19DEC79 | 140.0 |
| 171 Y | 172 | SU-52 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 19MAR77 | 15APR77 | 19DEC79 | 17JAN80 | 140.0 |
| 226 Y | 172 | AREA INTERFACE | 0.0 | 0.0 | | 16APR77 | 16APR77 | 18JAN80 | 18JAN80 | 140.0 |
| 172 Y | 173 | SU-52 COMPL CONNECTIONS | 4.0 | 4.0 | 2 FX | 16APR77 | 13MAY77 | 18JAN80 | 14FEB80 | 140.0 |
| 173 Y | 174 | SU-52 HPIC SYSTEM | 20.0 | 20.0 | 2 EL | 14MAY77 | 05OCT77 | 15FEB80 | 05JUL80 | 140.0 |
| 174 Y | 316 | | 0.0 | 0.0 | | 06OCT77 | 06OCT77 | 06JUL80 | 06JUL80 | 140.0 |
| 100 L | 200 | | 0.0 | 0.0 | | N 17MAR75 | 17MAR75 | 24DEC77 | 24DEC77 | 140.8 |
| 200 L | 201 | OUT OF HOLE CONCRETE-TA | 52.0 | 52.0 | 2G A LL C | 17MAR75 | 23MAR76 | 24DEC77 | 04JAN79 | 140.8 |
| 201 L | 7 | | 0.0 | 0.0 | | 24MAR76 | 24MAR76 | 05JAN79 | 05JAN79 | 140.8 |
| 226 Y | 156 | AREA INTERFACE | 0.0 | 0.0 | | 16APR77 | 16APR77 | 25JAN80 | 25JAN80 | 141.0 |
| 161 D | 163 | DUMMY | 0.0 | 0.0 | 9E | 09FEB75 | 09FEB75 | 20NOV77 | 20NOV77 | 141.4 |
| 163 D | 165 | COMPL INSTL TRAY & 90% COND | 8.0 | 8.0 | 9E 2 00 BL | 09FEB75 | 05APR75 | 20NOV77 | 18JAN78 | 141.4 |
| 165 D | 52 | AREA INTERFACE | 0.0 | 0.0 | 9E | 06APR75 | 06APR75 | 19JAN78 | 19JAN78 | 141.4 |
| 207 X | 413 | AREA INTERFACE | 0.0 | 0.0 | 9E | 10JUL75 | 10JUL75 | 20APR78 | 20APR78 | 141.4 |
| 226 Y | 168 | AREA INTERFACE | 0.0 | 0.0 | | 16APR77 | 16APR77 | 01FEB80 | 01FEB80 | 142.0 |
| 168 Y | 165 | SU-51 COMPL CABEL CONNECTS | 2.0 | 2.0 | 2 FX | 16APR77 | 29APR77 | 01FEB80 | 14FEB80 | 142.0 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 47 D | 51 | CONCRETE BLOCK WALLS-S/C | 17.0 | 17.0 | 9E30 48E S | 17FEB76 | 15JUN76 | 07DEC78 | 08APR79 | 142.4 |
| 51 X | 503 | AREA INTERFACE | 0.0 | 0.0 | 9E | 16JUN76 | 16JUN76 | 09APR79 | 09APR79 | 142.4 |
| 77 L | 82 | CPT LIGHTING & COMMUN 200 | 3.0 | 3.0 | 2G2U 0EV | 08AUG76 | 28AUG76 | 02JUN79 | 22JUN79 | 142.8 |
| 82 L | 89 | DUMMY | 0.0 | 0.0 | 2G | 29AUG76 | 29AUG76 | 23JUN79 | 23JUN79 | 142.8 |
| 7 L | 8 | INTERIOR DOORS | 5.0 | 5.0 | 2G ET | 25AUG77 | 29SEP77 | 14JUN80 | 19JUL80 | 142.8 |
| 8 L | 9 | LOUVRES & DOORS | 5.0 | 5.0 | 2G ET S | 30SEP77 | 03NOV77 | 20JUL80 | 23AUG80 | 142.8 |
| 9 Y | 313 | AREA INTERFACE | 0.0 | 0.0 | 2G | 04NOV77 | 04NOV77 | 24AUG80 | 24AUG80 | 142.8 |
| 208 B | 211 | CPT LIGHTIGN & COMM.201 | 14.0 | 14.0 | 2B2D 1EJ | 11MAY76 | 20AUG76 | 09MAR79 | 15JUN79 | 143.0 |
| 225 Y | 155 | AREA INTERFACE | 0.0 | 0.0 | | 19MAR77 | 19MAR77 | 11JAN80 | 11JAN80 | 143.0 |
| 165 D | 169 | COMPL INSTL CONDUIT 100% | 2.0 | 2.0 | 9E 2 00 6L | 06APR75 | 19APR75 | 02FEB78 | 15FEB78 | 143.4 |
| 225 Y | 167 | AREA INTERFACE | 0.0 | 0.0 | | 19MAR77 | 19MAR77 | 18JAN80 | 18JAN80 | 144.0 |
| 167 Y | 168 | SU-51 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 FR | 19MAR77 | 01APR77 | 18JAN80 | 31JAN80 | 144.0 |
| 82 L | 84 | DUMMY | 0.0 | 0.0 | 2G | 29AUG76 | 29AUG76 | 08JUL79 | 08JUL79 | 144.8 |
| 238 B | 225 | CPT LIGHTING & COMM.177 | 19.0 | 19.0 | 1B17 7EJ | 27APR76 | 11SEP76 | 09MAR79 | 21JUL79 | 145.0 |
| 61 Y | 263 | AREA INTERFACE | 0.0 | 0.0 | 9E | 26MAR77 | 26MAR77 | 01FEB80 | 01FEB80 | 145.0 |
| 263 Y | 264 | SU-80 COMPL WIRE & CABLE | 3.0 | 3.0 | 2 FR | 26MAR77 | 15APR77 | 01FEB80 | 21FEB80 | 145.0 |
| 264 Y | 265 | SU-80 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 16APR77 | 29APR77 | 22FEB80 | 06MAR80 | 145.0 |
| 265 Y | 266 | SU-80 NON-NUCLEAR INSTRUM | 17.0 | 17.0 | 2 | 30APR77 | 30AUG77 | 07MAR80 | 05JUL80 | 145.0 |
| 266 Y | 316 | | 0.0 | 0.0 | | 31AUG77 | 31AUG77 | 06JUL80 | 06JUL80 | 145.0 |
| 217 D | 230 | | 0.0 | 0.0 | | N 07JAN74 | 07JAN74 | 10NOV76 | 10NOV76 | 145.2 |
| 230 D | 231 | OUT OF HOLE CONCRETE-CR | 52.0 | 52.0 | 9EAL L C | 07JAN74 | 12JAN75 | 10NOV76 | 19NOV77 | 145.2 |
| 231 D | 8 | | 0.0 | 0.0 | | 13JAN75 | 13JAN75 | 20NOV77 | 20NOV77 | 145.2 |
| 207 D | 417 | AREA INTERFACE | 0.0 | 0.0 | 9E | 10JUL75 | 10JUL75 | 18MAY78 | 18MAY78 | 145.4 |

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DATA DATE 02NOV73

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 135 G | 103 | ERECT PRECAST EXT WALLS | 3.0 | 3.0 | 9L HU S | | 27MAR76 | 16APR76 | 12FEB79 | 04MAR79 | 145.8 |
| 165 X | 66 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 06APR75 | 06APR75 | 23FEB78 | 23FEB78 | 146.4 |
| 47 D | 49 | DUMMY | 0.0 | 0.0 | 9E | | 17FEB76 | 17FEB76 | 08JAN79 | 08JAN79 | 146.4 |
| 49 D | 51 | CONCRETE BLOCK WALLS-BECHTL | 13.0 | 13.0 | 9E30 48E | | 17FEB76 | 17MAY76 | 08JAN79 | 08APR79 | 146.4 |
| 64 J | 66 | EXCAV - COMMON TANKS | 4.0 | 4.0 | 9U HI S | | N 02SEP75 | 29SEP75 | 24JUL78 | 20AUG78 | 146.8 |
| 66 J | 68 | CONC TANKS PITS & DRAINS | 28.0 | 28.0 | 9U HI CS | | 30SEP75 | 16APR76 | 21AUG78 | 11MAR79 | 146.8 |
| 133 G | 105 | BACKFILL-STRUCTURE | 10.0 | 10.0 | 9L HT S | | 06MAR76 | 14MAY76 | 29JAN79 | 08APR79 | 146.8 |
| 68 J | 44 | BACKFILL TANKS | 4.0 | 4.0 | 9U HI S | | 17APR76 | 14MAY76 | 12MAR79 | 08APR79 | 146.8 |
| 226 Y | 309 | AREA INTERFACE | 0.0 | 0.0 | | | 16APR77 | 16APR77 | 07MAR80 | 07MAR80 | 147.0 |
| 309 Y | 310 | SU-99 COMPL SIRE & CABLE | 5.0 | 5.0 | 2 FR | | 16APR77 | 20MAY77 | 07MAR80 | 10APR80 | 147.0 |
| 310 Y | 311 | SU-99 COMPL CONECTIONS | 10.0 | 10.0 | 2 FX | | 21MAY77 | 02AUG77 | 11APR80 | 20JUN80 | 147.0 |
| 311 Y | 312 | SU-99 MISCELLANEOUS | 2.0 | 2.0 | 2 | | 03AUG77 | 16AUG77 | 21JUN80 | 05JUL80 | 147.0 |
| 312 Y | 316 | | 0.0 | 0.0 | | | 17AUG77 | 17AUG77 | 06JUL80 | 06JUL80 | 147.0 |
| 201 D | 203 | DUMMY | 0.0 | 0.0 | 9E | | 13NOV74 | 13NOV74 | 09OCT77 | 09OCT77 | 147.4 |
| 203 D | 205 | COMPL INSTL TRAY & 90% CONC | 12.0 | 12.0 | 9E 1 80 BL | | 13NOV74 | 08FEB75 | 09OCT77 | 04JAN78 | 147.4 |
| 161 D | 165 | INSTL LIGHTING & COMMUN | 2.0 | 2.0 | 9E 2 00 BL | | 09FEB75 | 22FEB75 | 05JAN78 | 18JAN78 | 147.4 |
| 205 D | 209 | COMPL INSTL CONDUIT 100% | 2.0 | 2.0 | 9E 1 60 BL | | 09FEB75 | 22FEB75 | 05JAN78 | 18JAN78 | 147.4 |
| 97 G | 99 | EXCAVATION - PIPE | 3.0 | 3.0 | 9L S | | N 02SEP75 | 22SEP75 | 31JUL78 | 20AUG78 | 147.8 |
| 99 G | 101 | PIPING ENCL FOR UNIT 1 | 20.0 | 20.0 | 9L S | | 23SEP75 | 13FEB76 | 21AUG78 | 14JAN79 | 147.8 |
| 101 G | 105 | FIEN GRADE&&KFL-PIPE | 12.0 | 12.0 | 9L S | | 14FEB76 | 07MAY76 | 15JAN79 | 08APR79 | 147.8 |
| 132 F | 134 | START WINTER PROTECTION | 10.0 | 10.0 | 9HYA R | | N 11JAN76 | 20MAR76 | 14DEC78 | 25FEB79 | 148.7 |
| 134 F | 136 | COMPLETE WINTER PROTECTION | 6.0 | 6.0 | 9HYA R | | 21MAR76 | 01MAY76 | 26FEB79 | 08APR79 | 148.7 |
| 77 B | 249 | DUMMY | 0.0 | 0.0 | 2A | | 10AUG77 | 10AUG77 | 13JUL80 | 13JUL80 | 149.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D 209 X | 418 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 24JUL75 | 24JUL75 | 30JUN78 | 30JUN78 | 149.4 |
| B 241 B | 302 | | 0.0 | 0.0 | | N | 01JUL74 | 01JUL74 | 15JUN77 | 15JUN77 | 150.4 |
| B 302 B | 303 | OUT OF HOLE CONCRETE-RB-2 | 52.0 | 52.0 | 2B A LL C | | 01JUL74 | 09JUL75 | 15JUN77 | 22JUN78 | 150.4 |
| B 303 B | 254 | | 0.0 | 0.0 | | | 10JUL75 | 10JUL75 | 23JUN78 | 23JUN78 | 150.4 |
| B 226 Y | 310 | AREA INTERFACE | 0.0 | 0.0 | | | 16APR77 | 16APR77 | 11APR80 | 11APR80 | 152.0 |
| J 30 J | 44 | FINE GRADE & BKFIL PWR BLK | 20.0 | 20.0 | 9U HI S | N | 03NOV75 | 25MAR76 | 14NOV78 | 08APR79 | 154.0 |
| D 143 D | 145 | INSTL ELECT EQUIP-UN#2 | 11.0 | 11.0 | 9E21 7BL | | 14NOV75 | 02FEB76 | 04DEC78 | 22FEB79 | 155.0 |
| D 145 D | 147 | INSTL BUS DUCT-UN#2 | 4.0 | 4.0 | 9E21 7BL | | 03FEB76 | 01MAR76 | 23FEB79 | 22MAR79 | 155.0 |
| D 147 D | 149 | INSTL TRAY&COND-UN#2 | 5.0 | 5.0 | 9E21 7BL | | 02MAR76 | 05APR76 | 23MAR79 | 26APR79 | 155.0 |
| D 149 Y | 13 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 06APR76 | 06APR76 | 27APR79 | 27APR79 | 155.0 |
| D 208 B | 222 | DUMMY | 0.0 | 0.0 | 2B | | 11MAY76 | 11MAY76 | 02JUN79 | 02JUN79 | 155.0 |
| J 222 B | 211 | INSTALL ELECT EQUIPT 201 | 2.0 | 2.0 | 2B20 1 | | 11MAY76 | 24MAY76 | 02JUN79 | 15JUN79 | 155.0 |
| D 201 D | 205 | INSTL LIGHTING & COMMUN | 2.0 | 2.0 | 9E 1 80 BC | | 13NOV74 | 26NOV74 | 20DEC77 | 04JAN78 | 157.4 |
| 77 N | 78 | DUMMY | 0.0 | 0.0 | 2F | | 02JAN77 | 02JAN77 | 08FEB80 | 08FEB80 | 157.8 |
| 78 N | 82 | START CONCRETE BLOCK WALLS | 16.0 | 16.0 | 2F S | | 02JAN77 | 23APR77 | 08FEB80 | 30MAY80 | 157.8 |
| 82 N | 83 | COMPL CONCRETE BLOCK WALLS | 3.0 | 3.0 | 2F S | | 24APR77 | 14MAY77 | 31MAY80 | 20JUN80 | 157.8 |
| 83 N | 84 | INTERIOR FINISH & DOORS | 6.0 | 6.0 | 2F | | 15MAY77 | 26JUN77 | 21JUN80 | 02AUG80 | 157.8 |
| 84 N | 85 | PAINTING | 3.0 | 3.0 | 2F S | | 27JUN77 | 20JUL77 | 03AUG80 | 23AUG80 | 157.8 |
| 85 Y | 313 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 21JUL77 | 21JUL77 | 24AUG80 | 24AUG80 | 157.8 |
| 97 Y | 66 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 20APR76 | 20APR76 | 09JUN79 | 09JUN79 | 159.0 |
| 181 D | 179 | ERECT MISC IRON | 64.0 | 64.0 | 9E BG | | 13NOV74 | 16FEB76 | 05JAN78 | 08APR79 | 159.4 |
| 179 X | 505 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 17FEB76 | 17FEB76 | 09APR79 | 09APR79 | 159.4 |
| 72 E | 74 | FINE GRADE & BACKFILL | 7.0 | 7.0 | 9C16 2 CS | | 21DEC75 | 09FEB76 | 19FEB79 | 08APR79 | 160.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| 105 E | 72 | | 0.0 | 0.0 | | 21DEC75 | 21DEC75 | 19FEB79 | 19FEB79 | 160.4 |
| 81 N | 85 | INSTL LOUVRES & METAL DOORS | 8.0 | 8.0 | 2F S | 24APR77 | 19JUN77 | 23JUN80 | 23AUG80 | 161.8 |
| 82 N | 81 | DUMMY | 0.0 | 0.0 | 2F | 24APR77 | 24APR77 | 28JUN80 | 28JUN80 | 161.8 |
| 151 E | 74 | DESIGN ALLOWANCE | 76.0 | 76.0 | 9C 1 62 | 23JUL74 | 19JAN76 | 09OCT77 | 08APR79 | 163.4 |
| 88 B | 89 | ST CRD PIPE | 6.0 | 6.0 | 2A EI S | 27APR76 | 08JUN76 | 29JUL79 | 09SEP79 | 165.0 |
| 106 B | 88 | DUMMY | 0.0 | 0.0 | 2A | 27APR76 | 27APR76 | 29JUL79 | 29JUL79 | 165.0 |
| 134 B | 300 | | 0.0 | 0.0 | | N 01JUL74 | 01JUL74 | 02OCT77 | 02OCT77 | 165.4 |
| 300 B | 301 | OUT OF HOLE CONCRETE-CONTMT | 52.0 | 52.0 | 2A A LL C | 01JUL74 | 09JUL75 | 02OCT77 | 09OCT78 | 165.4 |
| 301 B | 16 | | 0.0 | 0.0 | | 10JUL75 | 10JUL75 | 10OCT78 | 10OCT78 | 165.4 |
| 2 N | 136 | | 0.0 | 0.0 | | N 03JUN74 | 03JUN74 | 29SEP77 | 29SEP77 | 169.0 |
| 136 N | 137 | OUT OF HOLE CONCRETE-TG | 52.0 | 52.0 | 2F A LL C | 03JUN74 | 08JUN75 | 29SEP77 | 06OCT78 | 169.0 |
| 137 N | 77 | | 0.0 | 0.0 | | 09JUN75 | 09JUN75 | 07OCT78 | 07OCT78 | 169.0 |
| 46 J | 48 | DOMESTIC WATER | 11.0 | 11.0 | 9U HL | N 01AUG75 | 17OCT75 | 14DEC78 | 04MAR79 | 171.2 |
| 46 J | 44 | DOMESTIC WTR SYS. | 5.0 | 5.0 | 9U HL | 18OCT75 | 21NOV75 | 05MAR79 | 08APR79 | 171.2 |
| 104 K | 105 | TUNN INSTL 15% LG PIPE | 12.0 | 12.0 | 1G 1 AT BT | 30OCT74 | 25JAN75 | 16MAR78 | 08JUN78 | 171.4 |
| 104 K | 103 | TUNN CPT 97% HANGERS | 52.0 | 52.0 | 1G 1 AT BT | 30OCT74 | 06NOV75 | 16MAR78 | 25MAR79 | 171.4 |
| 105 K | 106 | DUMMY | 0.0 | 0.0 | 1G | 26JAN75 | 26JAN75 | 09JUN78 | 09JUN78 | 171.4 |
| 105 K | 107 | TUNN COMP LG PIPE | 28.0 | 28.0 | 1G 1 AT BT | 26JAN75 | 13AUG75 | 09JUN78 | 29DEC78 | 171.4 |
| 106 K | 107 | TUNN INSTL 72% SM PIPE | 28.0 | 28.0 | 1G 1 AT BT | 26JAN75 | 13AUG75 | 09JUN78 | 29DEC78 | 171.4 |
| 107 K | 108 | TUNN COMP 100% SM PIPE | 12.0 | 12.0 | 1G1A TBT | 14AUG75 | 06NOV75 | 30DEC78 | 25MAR79 | 171.4 |
| 108 K | 109 | TUNN OPT ALL HANGERS | 2.0 | 2.0 | 1G1A TBT | 07NOV75 | 20NOV75 | 26MAR79 | 08APR79 | 171.4 |
| 109 K | 111 | DUMMY | 0.0 | 0.0 | 1G | 21NOV75 | 21NOV75 | 09APR79 | 09APR79 | 171.4 |
| 109 X | 505 | AREA INTERFACE | 0.0 | 0.0 | 1G | 21NOV75 | 21NOV75 | 09APR79 | 09APR79 | 171.4 |

| I NODE | | J NODE | | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | 119 | Y | 5 | AREA INTERFACE | 0.0 | 0.0 | 9E | 07DEC76 | 07DEC76 | 02MAY80 | 02MAY80 | 173.0 |
| Y | 5 | Y | 6 | SU-2 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 07DEC76 | 20DEC76 | 02MAY80 | 15MAY80 | 173.0 |
| Y | 6 | Y | 7 | SU-2 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 21DEC76 | 07JAN77 | 16MAY80 | 30MAY80 | 173.0 |
| Y | 7 | Y | 8 | SU-2 125V DC SYSTEM | 5.0 | 5.0 | 2 | 08JAN77 | 11FEB77 | 31MAY80 | 05JUL80 | 173.0 |
| Y | 8 | Y | 316 | | 0.0 | 0.0 | | 12FEB77 | 12FEB77 | 06JUL80 | 06JUL80 | 173.0 |
| G | 315 | Y | 313 | AREA INTERFACE | 0.0 | 0.0 | 2A | 26MAR77 | 26MAR77 | 24AUG80 | 24AUG80 | 174.0 |
| N | 35 | N | 81 | INSTL MISC IRONWORK | 41.0 | 41.0 | 2F FE | 31MAR76 | 22JAN77 | 10SEP79 | 27JUN80 | 174.8 |
| G | 81 | G | 83 | INSTL DOORS&PRECAST EXT WLS | 5.0 | 5.0 | 9S IA S | 20SEP75 | 24OCT75 | 05MAR79 | 08APR79 | 175.2 |
| G | 83 | X | 505 | AREA INTERFACE | 0.0 | 0.0 | 9S | 25OCT75 | 25OCT75 | 09APR79 | 09APR79 | 175.2 |
| N | 77 | N | 85 | INSTL METAL SHIELDING | 10.0 | 10.0 | 2F | 02JAN77 | 12MAR77 | 14JUN80 | 23AUG80 | 175.8 |
| G | 81 | G | 85 | DUMMY | 0.0 | 0.0 | 9S | 20SEP75 | 20SEP75 | 12MAR79 | 12MAR79 | 176.2 |
| G | 85 | G | 83 | INSTL MISC IRON | 4.0 | 4.0 | 9S IA S | 20SEP75 | 17OCT75 | 12MAR79 | 08APR79 | 176.2 |
| G | 71 | G | 83 | ROOFING & SHEETMETAL | 2.0 | 2.0 | 9S IA S | 20SEP75 | 03OCT75 | 26MAR79 | 08APR79 | 178.2 |
| G | 81 | G | 71 | DUMMY | 0.0 | 0.0 | 9S | 20SEP75 | 20SEP75 | 26MAR79 | 26MAR79 | 178.2 |
| N | 40 | N | 41 | DUMMY | 0.0 | 0.0 | 2F | 02FEB75 | 02FEB75 | 01SEP78 | 01SEP78 | 182.0 |
| G | 77 | G | 83 | BACKFILL | 2.0 | 2.0 | 9S IA CS | 15AUG75 | 28AUG75 | 26MAR79 | 08APR79 | 183.2 |
| M | 53 | M | 67 | INTERIOR FINISH | 5.0 | 5.0 | 9R HZ S | 18JUL75 | 21AUG75 | 05MAR79 | 06APR79 | 184.2 |
| M | 67 | X | 505 | AREA INTERFACE | 0.0 | 0.0 | 9R | 22AUG75 | 22AUG75 | 09APR79 | 09APR79 | 184.2 |
| D | 101 | D | 177 | START PIPE OPERATION 90% | 33.0 | 33.0 | 9E BI | 13NOV74 | 09JUL75 | 30JUN78 | 25FEB79 | 184.4 |
| D | 167 | D | 177 | DUMMY | 0.0 | 0.0 | 9E | 10JUL75 | 10JUL75 | 26FEB79 | 26FEB79 | 184.4 |
| D | 177 | D | 179 | COMPL PIPE OPERATION-100% | 6.0 | 6.0 | 9E B I | 10JUL75 | 20AUG75 | 26FEB79 | 08APR79 | 184.4 |
| J | 54 | J | 56 | ST INSTL YD DRAINS | 21.0 | 21.0 | 9U H L | N 01AUG74 | 29DEC74 | 30MAR78 | 27AUG78 | 186.1 |
| J | 56 | J | 44 | INSTL DRAINS | 31.0 | 31.0 | 9U HL | 30DEC74 | 08AUG75 | 28AUG78 | 08APR79 | 186.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 209 X | 505 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 24JUL75 | 24JUL75 | 09APR79 | 09APR79 | 188.4 |
| 69 B | 62 | ST REM CYL BRACKETS CBEI | 6.0 | 6.0 | 2A25 3 | S | 03OCT76 | 13NOV76 | 13JUL80 | 23AUG80 | 192.0 |
| 55 M | 67 | BACKFILL | 2.0 | 2.0 | 9R HY C | S | 28APR75 | 11MAY75 | 26MAR79 | 08APR79 | 198.2 |
| 21 Y | 11 | AREA INTERFACE | 0.0 | 0.0 | | | 02JUN75 | 02JUN75 | 23JUN79 | 23JUN79 | 206.0 |
| 149 Y | 5 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 06APR76 | 06APR76 | 02MAY80 | 02MAY80 | 207.0 |
| 1 G | 3 | EXCAVATION | 2.0 | 2.0 | 9Q 1 H | S | N 01JUL74 | 15JUL74 | 21NOV78 | 06DEC78 | 223.4 |
| 3 G | 5 | FRP BASE SLAB | 2.0 | 2.0 | 9W I H C | S | 16JUL74 | 29JUL74 | 07DEC78 | 20DEC78 | 223.4 |
| 5 G | 7 | ERECT SUPERSTRUCTURE | 8.0 | 8.0 | 9Q I H | S | 30JUL74 | 24SEP74 | 21DEC78 | 19FEB79 | 223.4 |
| 7 G | 9 | PRECAST WALLS | 2.0 | 2.0 | 9Q I H | S | 25SEP74 | 08OCT74 | 19FEB79 | 04MAR79 | 223.4 |
| 9 G | 13 | DUMMY | 0.0 | 0.0 | 9Q | S | 09OCT74 | 09OCT74 | 05MAR79 | 05MAR79 | 223.4 |
| 13 G | 11 | INSTL EQUIP & ELECS | 5.0 | 5.0 | 9Q I T | S | 09OCT74 | 12NOV74 | 05MAR79 | 08APR79 | 223.4 |
| 11 X | 505 | AREA INTERFACE | 0.0 | 0.0 | 9Q | | 13NOV74 | 13NOV74 | 09APR79 | 09APR79 | 223.4 |
| 9 G | 11 | ERECT MISC IRON | 3.0 | 3.0 | 9Q I H | S | 09OCT74 | 29OCT74 | 19MAR79 | 08APR79 | 225.4 |
| 5 G | 11 | BACKFILL | 2.0 | 2.0 | 9Q I H | S | 30JUL74 | 12AUG74 | 26MAR79 | 08APR79 | 236.4 |
| 70 J | 72 | STRIP HOLDING PONDSITE | 2.0 | 2.0 | 9U HI | S | N 02JAN74 | 15JAN74 | 22JAN79 | 04FEB79 | 257.0 |
| 72 J | 74 | HOLDING POND OUTLET STRUCT | 4.0 | 4.0 | 9U HI | | 16JAN74 | 12FEB74 | 05FEB79 | 04MAR79 | 257.0 |
| 74 J | 44 | HOLDING PND EMBARKMENT | 5.0 | 5.0 | 9U HI | | 13FEB74 | 19MAR74 | 05MAR79 | 08APR79 | 257.0 |
| 35 J | 44 | SCAFFOLD & TEMP FACIL. | 19.0 | 1.5 | 9U HI | | A 02JUL73 | 12NOV73 | 29MAR79 | 08APR79 | 274.5 |

R-850152

O'BRIEN - KREITZBERG & ASSOC., INC.

2 S. CENTRE ST. • MERCHANTVILLE, NEW JERSEY 08109 609-667-9350

2-11-86

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SECRET
Public Utility Commission

EXHIBIT JJO'B - 4

LIMERICK OVERALL CONSTRUCTION

SCHEDULE WITH PUC ACCEPTED

DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C 31 | C 32 | | * | 16.0 | 15.8 | 1F | A | 01NOV73 | 24FEB74 | 02NOV73 | 24FEB74 | 0.0 |
| A 14 | A 15 | | * | 16.0 | 16.0 | 1B | | 02NOV73 | 25FEB74 | 02NOV73 | 25FEB74 | 0.0 |
| N 79 | N 80 | | * | 16.0 | 16.0 | 2F | | 02NOV73 | 25FEB74 | 02NOV73 | 25FEB74 | 0.0 |
| J 2 | J 3 | BATCH PLANT BECHTEL | | 199.7 | 199.7 | 9U HI | N | 02JAN74 | 03DEC77 | 02JAN74 | 03DEC77 | 0.0 |
| A 141 | A 142 | FRP BASE MATS & INSTL EMBD | | 5.0 | 5.0 | 1A A P CD | N | 01JUL74 | 05AUG74 | 01JUL74 | 05AUG74 | 0.0 |
| A 142 | A 280 | CB&I UNIT 2 RESTRAINT | | 28.5 | 28.5 | 1A S | | 06AUG74 | 26FEB75 | 06AUG74 | 26FEB75 | 0.0 |
| A 1 | A 2 | | * | 19.7 | 19.7 | 1B | N | 01NOV74 | 22MAR75 | 01NOV74 | 22MAR75 | 0.0 |
| B 1 | B 2 | | * | 76.8 | 76.8 | 2A S | N | 01NOV74 | 04MAY76 | 01NOV74 | 04MAY76 | 0.0 |
| C 37 | C 38 | | * | 19.7 | 19.7 | 1F | N | 01NOV74 | 22MAR75 | 01NOV74 | 22MAR75 | 0.0 |
| E 1 | E 3 | | * | 19.7 | 19.7 | 9C | N | 01NOV74 | 22MAR75 | 01NOV74 | 22MAR75 | 0.0 |
| K 1 | K 2 | | * | 19.7 | 19.7 | 1G | N | 01NOV74 | 22MAR75 | 01NOV74 | 22MAR75 | 0.0 |
| L 1 | L 2 | | * | 19.7 | 19.7 | 2G | N | 01NOV74 | 22MAR75 | 01NOV74 | 22MAR75 | 0.0 |
| N 31 | N 32 | | * | 236.5 | 236.5 | 2F | N | 01NOV74 | 28JUN79 | 01NOV74 | 28JUN79 | 0.0 |
| B 243 | B 232 | FR LAGTIME | | 8.8 | 8.8 | | N | 09DEC74 | 10FEB75 | 09DEC74 | 10FEB75 | 0.0 |
| B 232 | B 234 | INT & EXT WALLS TO 201 | | 28.0 | 28.0 | 2B 1 77DMCD | | 11FEB75 | 29AUG75 | 11FEB75 | 29AUG75 | 0.0 |
| A 280 | B 135 | AREA INTERFACE | | 0.0 | 0.0 | 1A | | 27FEB75 | 27FEB75 | 27FEB75 | 27FEB75 | 0.0 |
| B 135 | B 119 | STRUCT STL COLUMNS | | 6.0 | 6.0 | 2A EC | | 27FEB75 | 09APR75 | 27FEB75 | 09APR75 | 0.0 |
| B 119 | B 120 | INSTALL BOTTOM LINER | | 13.0 | 13.0 | 2A EB S | | 10APR75 | 13JUL75 | 10APR75 | 13JUL75 | 0.0 |
| B 120 | B 121 | RPV SUPPORT BELOW 238 | | 13.0 | 13.0 | 2A EC C | | 14JUL75 | 13OCT75 | 14JUL75 | 13OCT75 | 0.0 |
| B 229 | B 235 | CPT EXT WALL TO 217 | | 19.0 | 19.0 | 2B 2 17DMCD | | 30AUG75 | 14JAN76 | 30AUG75 | 14JAN76 | 0.0 |
| B 234 | B 229 | DUMMY | | 0.0 | 0.0 | | | 30AUG75 | 30AUG75 | 30AUG75 | 30AUG75 | 0.0 |
| B 121 | B 122 | Q-DECK & S STL DOWNCOMERS | | 9.0 | 9.0 | 2A ED | | 14OCT75 | 17DEC75 | 14OCT75 | 17DEC75 | 0.0 |
| A 7 | A 8 | | * | 24.0 | 24.0 | 1B | N | 03NOV75 | 22APR76 | 03NOV75 | 22APR76 | 0.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C 79 | C 80 | | * | 24.0 | 24.0 | 1F | | | N 03NOV75 | 22APR76 | 03NOV75 | 22APR76 | 0.0 |
| E 5 | E 7 | | * | 24.0 | 24.0 | 9C | | | N 03NOV75 | 22APR76 | 03NOV75 | 22APR76 | 0.0 |
| G 117 | G 119 | | * | 9.0 | 9.0 | 9L | | S | N 03NOV75 | 08JAN76 | 03NOV75 | 08JAN76 | 0.0 |
| K 3 | K 4 | | * | 24.0 | 24.0 | 1G | | | N 03NOV75 | 22APR76 | 03NOV75 | 22APR76 | 0.0 |
| L 3 | L 4 | | * | 24.0 | 24.0 | 2G | | | N 03NOV75 | 22APR76 | 03NOV75 | 22APR76 | 0.0 |
| N 37 | N 38 | | * | 24.0 | 24.0 | 2F | | | N 03NOV75 | 22APR76 | 03NOV75 | 22APR76 | 0.0 |
| B 122 | B 115 | ST CONE PLATES | | 9.0 | 9.0 | 2A | EG | S | 18DEC75 | 20FEB76 | 18DEC75 | 20FEB76 | 0.0 |
| G 119 | G 121 | | * | 15.0 | 15.0 | 9L | | S | 09JAN76 | 22APR76 | 09JAN76 | 22APR76 | 0.0 |
| B 235 | B 263 | BRACE D&31.9 RPV PASSAGE | | 6.0 | 6.0 | 2B21 7 | | | 15JAN76 | 25FEB76 | 15JAN76 | 25FEB76 | 0.0 |
| B 115 | B 123 | CONE INSERTS TO 234 | | 18.0 | 18.0 | 2A | EG | S | 21FEB76 | 26JUN76 | 21FEB76 | 26JUN76 | 0.0 |
| A 90 | A 91 | COMPL RPV LIFT RIG | | 3.0 | 3.0 | 1A | | S | 26FEB76 | 17MAR76 | 26FEB76 | 17MAR76 | 0.0 |
| B 263 | A 90 | AREA INTERFACE | | 0.0 | 0.0 | | | | 26FEB76 | 26FEB76 | 26FEB76 | 26FEB76 | 0.0 |
| J 156 | J 158 | 25% MISC ELECT SUPPORT | | 100.0 | 100.0 | 9U | HI | | N 01MAR76 | 18FEB78 | 01MAR76 | 18FEB78 | 0.0 |
| A 91 | A 92 | TEST RIG & SET RPV | | 3.0 | 3.0 | 1A | | S | 18MAR76 | 07APR76 | 18MAR76 | 07APR76 | 0.0 |
| A 92 | A 93 | DISMANTL CONTMNT LIFT RIG | | 1.0 | 1.0 | 1A | | S | 08APR76 | 14APR76 | 08APR76 | 14APR76 | 0.0 |
| A 93 | A 315 | PAINT DRYWELL LINER PLATE | | 13.0 | 13.0 | 1A | | S | 15APR76 | 18JUL76 | 15APR76 | 18JUL76 | 0.0 |
| B 2 | B 3 | | * | 0.0 | 0.0 | | | | 05MAY76 | 05MAY76 | 05MAY76 | 05MAY76 | 0.0 |
| B 3 | B 4 | | * | 24.0 | 24.0 | 2B | | | 05MAY76 | 24OCT76 | 05MAY76 | 24OCT76 | 0.0 |
| B 123 | B 130 | DUMMY | | 0.0 | 0.0 | 2A | | | 27JUN76 | 27JUN76 | 27JUN76 | 27JUN76 | 0.0 |
| B 130 | B 131 | REBAR LAYDOWN AREA 217 | | 7.0 | 7.0 | 2A21 7 | | | 27JUN76 | 17AUG76 | 27JUN76 | 17AUG76 | 0.0 |
| B 130 | B 181 | DUMMY | | 0.0 | 0.0 | 2A | | | 27JUN76 | 27JUN76 | 27JUN76 | 27JUN76 | 0.0 |
| B 181 | B 182 | MOVE CRANES TO 253 | | 3.0 | 3.0 | 2B25 3 | | | 27JUN76 | 20JUL76 | 27JUN76 | 20JUL76 | 0.0 |
| A 82 | A 83 | RPV NUCLEAR INSULATION | | 4.0 | 4.0 | 1A | DS | | 19JUL76 | 15AUG76 | 19JUL76 | 15AUG76 | 0.0 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 315 | A 82 | | 0.0 | 0.0 | | 19JUL76 | 19JUL76 | 19JUL76 | 19JUL76 | 0.0 |
| B 182 | B 197 | DUMMY | 0.0 | 0.0 | 2B | 21JUL76 | 21JUL76 | 21JUL76 | 21JUL76 | 0.0 |
| B 197 | B 198 | START STR STL-217 | 4.0 | 4.0 | 2B2O 1DN | 21JUL76 | 17AUG76 | 21JUL76 | 17AUG76 | 0.0 |
| A 83 | A 84 | INSTL SAC SHIELD | 15.0 | 15.0 | 1A DS | 16AUG76 | 01DEC76 | 16AUG76 | 01DEC76 | 0.0 |
| B 131 | B 132 | CPT CONE REINF TO 253 | 15.0 | 15.0 | 2A21 7EG C | 18AUG76 | 03DEC76 | 18AUG76 | 03DEC76 | 0.0 |
| B 198 | B 131 | DUMMY | 0.0 | 0.0 | 2B | 18AUG76 | 18AUG76 | 18AUG76 | 18AUG76 | 0.0 |
| B 4 | B 5 | * | 0.0 | 0.0 | | 25OCT76 | 25OCT76 | 25OCT76 | 25OCT76 | 0.0 |
| B 5 | B 6 | * | 24.0 | 24.0 | 2B | 25OCT76 | 16APR77 | 25OCT76 | 16APR77 | 0.0 |
| A 84 | A 85 | POUR SHIELD | 3.0 | 3.0 | 1A C | 02DEC76 | 22DEC76 | 02DEC76 | 22DEC76 | 0.0 |
| B 132 | B 112 | SUPPRESSION POOL LIFT 6A CN | 7.0 | 7.0 | 2A EF C | 04DEC76 | 25JAN77 | 04DEC76 | 25JAN77 | 0.0 |
| A 85 | A 116 | DUMMY | 0.0 | 0.0 | | 24DEC76 | 24DEC76 | 24DEC76 | 24DEC76 | 0.0 |
| A 116 | A 107 | START INSLT SP-85% | 81.4 | 81.4 | 1A AY | 24DEC76 | 01AUG78 | 24DEC76 | 01AUG78 | 0.0 |
| B 66 | B 67 | CONMT WORK STOP/RB PROGRESS | 13.0 | 13.0 | 2A25 3 | 26JAN77 | 26APR77 | 26JAN77 | 26APR77 | 0.0 |
| B 112 | B 66 | DUMMY | 0.0 | 0.0 | 2A | 26JAN77 | 26JAN77 | 26JAN77 | 26JAN77 | 0.0 |
| B 67 | B 69 | FR&P CONE LIFTS 2&3 | 13.0 | 13.0 | 2A31 33G CD | 27APR77 | 30JUL77 | 27APR77 | 30JUL77 | 0.0 |
| B 69 | B 70 | NEW REBAR LAYDOWN AREA 283 | 4.0 | 4.0 | 2A25 3 | 31JUL77 | 27AUG77 | 31JUL77 | 27AUG77 | 0.0 |
| B 70 | B 81 | R&P CONE LIFTS 4&5 | 9.0 | 9.0 | 2A28 3EG CD | 28AUG77 | 30OCT77 | 28AUG77 | 30OCT77 | 0.0 |
| B 81 | B 82 | DUMMY | 0.0 | 0.0 | 2A | 31OCT77 | 31OCT77 | 31OCT77 | 31OCT77 | 0.0 |
| B 82 | B 83 | CPT RPV LIFT RIG | 4.0 | 4.0 | 2A S | 31OCT77 | 29NOV77 | 31OCT77 | 29NOV77 | 0.0 |
| J 12 | J 14 | * | 24.0 | 24.0 | 9U | N 01NOV77 | 21APR78 | 01NOV77 | 21APR78 | 0.0 |
| B 83 | B 84 | TEST RIG & SET RPV | 3.0 | 3.0 | 2A S | 30NOV77 | 20DEC77 | 30NOV77 | 20DEC77 | 0.0 |
| J 3 | J 4 | BATCH PLANT SUBCONTRACTOR | 141.8 | 141.8 | 9U HI S | 04DEC77 | 14SEP80 | 04DEC77 | 14SEP80 | 0.0 |
| B 84 | B 85 | DISMANTLE CONMNT LIFT RIG | 1.0 | 1.0 | 2A S | 21DEC77 | 28DEC77 | 21DEC77 | 28DEC77 | 0.0 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE
DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B 85 | B 315 | PAINT DRYWELL LINER PLATE | 13.0 | 13.0 | 2A | S | 29DEC77 | 30MAR78 | 29DEC77 | 30MAR78 | 0.0 |
| J 158 | J 160 | 50% MISC ELECT SUPPORT | 84.8 | 84.8 | 9U | HI | 19FEB78 | 19OCT79 | 19FEB78 | 19OCT79 | 0.0 |
| B 74 | B 75 | RPV NUCLEAR INSULATION | 7.0 | 7.0 | 2A | DS | 31MAR78 | 18MAY78 | 31MAR78 | 18MAY78 | 0.0 |
| B 315 | B 74 | | 0.0 | 0.0 | | | 31MAR78 | 31MAR78 | 31MAR78 | 31MAR78 | 0.0 |
| B 75 | B 76 | INSTL SAC SHIELD | 18.0 | 18.0 | 2A | DS | 19MAY78 | 26SEP78 | 19MAY78 | 26SEP78 | 0.0 |
| A 107 | A 104 | COMPL TRAY & 90% CONDUIT | 46.1 | 46.1 | 1A | BAY | 02AUG78 | 28JUN79 | 02AUG78 | 28JUN79 | 0.0 |
| B 76 | B 77 | POUR SHIELD | 3.0 | 3.0 | 2A | C | 27SEP78 | 17OCT78 | 27SEP78 | 17OCT78 | 0.0 |
| B 77 | B 109 | DUMMY | 0.0 | 0.0 | 2A | | 18OCT78 | 18OCT78 | 18OCT78 | 18OCT78 | 0.0 |
| B 109 | B 99 | CPT 80% SM PIPE | 72.7 | 72.7 | 2A | EI | 18OCT78 | 22MAR80 | 18OCT78 | 22MAR80 | 0.0 |
| B 109 | B 110 | CPT 80% LG PIPE | 58.7 | 58.7 | 2A | EI | 18OCT78 | 13DEC79 | 18OCT78 | 13DEC79 | 0.0 |
| A 104 | A 105 | COMPL INSTL CONDUIT-100% | 6.0 | 6.0 | 1A | BA | 29JUN79 | 10AUG79 | 29JUN79 | 10AUG79 | 0.0 |
| A 105 | X 238 | AREA INTERFACE | 0.0 | 0.0 | | | 11AUG79 | 11AUG79 | 11AUG79 | 11AUG79 | 0.0 |
| X 238 | X 235 | SU-54 COMPL CABLE CONNECTS | 5.8 | 5.8 | 1 | DB | 11AUG79 | 21SEP79 | 11AUG79 | 21SEP79 | 0.0 |
| X 235 | X 236 | SU-54 EMERGENCY COOLING WTR | 46.0 | 46.0 | 1 | HQ | 22SEP79 | 14AUG80 | 22SEP79 | 14AUG80 | 0.0 |
| J 160 | J 162 | 75% MISC ELECT SUPPORT | 45.0 | 45.0 | 9U | HI | 20OCT79 | 05SEP80 | 20OCT79 | 05SEP80 | 0.0 |
| B 110 | B 99 | CPT 100% LG PIPE | 14.0 | 14.0 | 2A | EI | 14DEC79 | 22MAR80 | 14DEC79 | 22MAR80 | 0.0 |
| B 99 | B 96 | CPT TRAY 90% CONDUIT | 36.0 | 36.0 | 2A | EJ | 23MAR80 | 04DEC80 | 23MAR80 | 04DEC80 | 0.0 |
| X 236 | X 508 | | 0.0 | 0.0 | | | 15AUG80 | 15AUG80 | 15AUG80 | 15AUG80 | 0.0 |
| X 508 | X 505 | UNIT 1 WEATHER ALLOWANCE | 9.0 | 9.0 | 1 | | 15AUG80 | 17OCT80 | 15AUG80 | 17OCT80 | 0.0 |
| J 162 | J 164 | 100% MISC ELECT SUPPORT | 44.0 | 44.0 | 9U | HI | 06SEP80 | 16JUL81 | 06SEP80 | 16JUL81 | 0.0 |
| X 505 | X 506 | FUEL LOAD UNIT #1 | 0.0 | 0.0 | 1 | | 18OCT80 | 18OCT80 | 18OCT80 | 18OCT80 | 0.0 |
| B 96 | Y 179 | AREA INTERFACE | 0.0 | 0.0 | 2A | | 05DEC80 | 05DEC80 | 05DEC80 | 05DEC80 | 0.0 |
| Y 179 | Y 180 | SU-54 COMPL WIRE & CABLE | 5.0 | 5.0 | 2 | FR | 05DEC80 | 10JAN81 | 05DEC80 | 10JAN81 | 0.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 180 | Y 181 | SU-54 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 11JAN81 | 31JAN81 | 11JAN81 | 31JAN81 | 0.0 |
| Y 181 | Y 182 | SU-54 EMERGENCY WATER SYS | 46.0 | 46.0 | 2 | 01FEB81 | 24DEC81 | 01FEB81 | 24DEC81 | 0.0 |
| Y 182 | Y 316 | | 0.0 | 0.0 | | 26DEC81 | 26DEC81 | 26DEC81 | 26DEC81 | 0.0 |
| Y 316 | Y 313 | UNIT 2 WEATHER ALLOWANCE | 7.0 | 7.0 | 2 | 26DEC81 | 13FEB82 | 26DEC81 | 13FEB82 | 0.0 |
| Y 313 | Y 314 | FUEL LOAD UNIT#2 | 0.0 | 0.0 | 2 | 14FEB82 | 14FEB82 | 14FEB82 | 14FEB82 | 0.0 |
| A 142 | A 286 | | 0.0 | 0.0 | | 06AUG74 | 06AUG74 | 07AUG74 | 07AUG74 | 0.1 |
| A 286 | A 265 | AREA 12&16 FOOTINGS TO 177 | 3.0 | 3.0 | 1B 1 77 APC | 06AUG74 | 26AUG74 | 07AUG74 | 27AUG74 | 0.1 |
| A 265 | A 257 | F&R LAGTIME | 3.0 | 3.0 | | 27AUG74 | 17SEP74 | 28AUG74 | 18SEP74 | 0.1 |
| A 265 | A 258 | FRP 177 BASEMAT | 7.0 | 7.0 | 1B 1 77AACD | 27AUG74 | 15OCT74 | 28AUG74 | 16OCT74 | 0.1 |
| A 257 | A 259 | FRP WALLS TO 201 | 11.0 | 11.0 | 1B 1 77AACD | 18SEP74 | 05DEC74 | 19SEP74 | 06DEC74 | 0.1 |
| A 258 | A 259 | POUR LAG TIME | 7.0 | 7.0 | | 16OCT74 | 05DEC74 | 17OCT74 | 06DEC74 | 0.1 |
| A 256 | A 260 | CPT WALLS TO 217 | 10.1 | 10.1 | 1B 2 01AACD | 06DEC74 | 16FEB75 | 07DEC74 | 17FEB75 | 0.1 |
| A 259 | A 256 | DUMMY | 0.0 | 0.0 | | 06DEC74 | 06DEC74 | 07DEC74 | 07DEC74 | 0.1 |
| A 260 | A 261 | COMPL STRUCT STL-201 | 3.0 | 3.0 | 1B 1 77 AB | 17FEB75 | 09MAR75 | 18FEB75 | 10MAR75 | 0.1 |
| A 209 | A 210 | START STRUCT STEEL-217 | 3.0 | 3.0 | 1B 2 17 AB | 10MAR75 | 30MAR75 | 11MAR75 | 31MAR75 | 0.1 |
| A 261 | A 209 | DUMMY | 0.0 | 0.0 | | 10MAR75 | 10MAR75 | 11MAR75 | 11MAR75 | 0.1 |
| A 139 | A 140 | CONE REINF COMPL TO 253 | 7.0 | 7.0 | 1A 2 17AVCD | 31MAR75 | 18MAY75 | 01APR75 | 19MAY75 | 0.1 |
| A 210 | A 139 | DUMMY | 0.0 | 0.0 | | 31MAR75 | 31MAR75 | 01APR75 | 01APR75 | 0.1 |
| A 140 | A 216 | DUMMY | 0.0 | 0.0 | | 19MAY75 | 19MAY75 | 20MAY75 | 20MAY75 | 0.1 |
| A 216 | A 196 | FR LAGTIME | 9.0 | 9.0 | | 19MAY75 | 24JUL75 | 20MAY75 | 25JUL75 | 0.1 |
| A 216 | A 220 | QDECK & FRP SLAB 217 | 12.0 | 12.0 | 1B 2 17 ACC | 19MAY75 | 14AUG75 | 20MAY75 | 15AUG75 | 0.1 |
| A 196 | A 197 | STR STL TO&AT 253 | 6.0 | 6.0 | 1B 2 17 AKD | 25JUL75 | 05SEP75 | 26JUL75 | 06SEP75 | 0.1 |
| A 220 | A 197 | POUR LAGTIME | 3.0 | 3.0 | | 15AUG75 | 05SEP75 | 16AUG75 | 06SEP75 | 0.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 197 | A 198 | Q-DECK LAGTIME | 3.0 | 3.0 | | 06SEP75 | 26SEP75 | 07SEP75 | 27SEP75 | 0.1 |
| A 198 | A 173 | Q-DECK LAGTIME | 3.0 | 3.0 | | 27SEP75 | 17OCT75 | 28SEP75 | 18OCT75 | 0.1 |
| A 173 | A 174 | STR STL TO 283& 313 NE&WBAY | 9.0 | 9.0 | 1825 3AK | 18OCT75 | 21DEC75 | 19OCT75 | 22DEC75 | 0.1 |
| A 174 | A 175 | COMPL SRT STL TO 283 | 3.0 | 3.0 | 1825 3AK | 22DEC75 | 13JAN76 | 23DEC75 | 14JAN76 | 0.1 |
| A 77 | A 79 | FRP CONELIFTS 4 & 5 | 6.0 | 6.0 | 1A28 3AV CD | 14JAN76 | 24FEB76 | 15JAN76 | 25FEB76 | 0.1 |
| A 175 | A 77 | DUMMY | 0.0 | 0.0 | | 14JAN76 | 14JAN76 | 15JAN76 | 15JAN76 | 0.1 |
| A 70 | A 91 | CB&I COMPL REMOVE CYL BRKTS | 3.0 | 3.0 | 1A28 3 S | 25FEB76 | 16MAR76 | 26FEB76 | 17MAR76 | 0.1 |
| A 79 | A 70 | DUMMY | 0.0 | 0.0 | | 25FEB76 | 25FEB76 | 26FEB76 | 26FEB76 | 0.1 |
| A 79 | A 90 | DUMMY | 0.0 | 0.0 | | 25FEB76 | 25FEB76 | 26FEB76 | 26FEB76 | 0.1 |
| A 85 | A 95 | START RPV INTERNALS | 147.0 | 147.0 | 1A AJ S | 24DEC76 | 13NOV79 | 28DEC76 | 16NOV79 | 0.4 |
| A 104 | X 333 | AREA INTERFACE | 0.0 | 0.0 | | 29JUN79 | 29JUN79 | 02JUL79 | 02JUL79 | 0.4 |
| X 333 | X 234 | SU-54 COMPL WIRE & CABLE | 7.0 | 7.0 | 1 CW | 29JUN79 | 17AUG79 | 02JUL79 | 20AUG79 | 0.4 |
| X 234 | X 235 | SU-54 COMPL CONNECTIONS | 4.4 | 4.4 | 1 DB | 18AUG79 | 18SEP79 | 21AUG79 | 21SEP79 | 0.4 |
| A 95 | X 385 | AREA INTERFACE | 0.0 | 0.0 | | 14NOV79 | 14NOV79 | 17NOV79 | 17NOV79 | 0.4 |
| X 385 | X 386 | HYDRO RPV&BACK FLUSH SYS | 15.0 | 15.0 | 1 AX | 14NOV79 | 01MAR80 | 17NOV79 | 04MAR80 | 0.4 |
| A 99 | A 100 | COMPL CRD PIPE IN DRYWELL | 6.0 | 6.0 | 1A AY S | 02MAR80 | 12APR80 | 05MAR80 | 15APR80 | 0.4 |
| X 386 | A 99 | AREA INTERFACE | 0.0 | 0.0 | 1 | 02MAR80 | 02MAR80 | 05MAR80 | 05MAR80 | 0.4 |
| A 100 | X 341 | AREA INTERFACE | 0.0 | 0.0 | | 13APR80 | 13APR80 | 16APR80 | 16APR80 | 0.4 |
| X 341 | X 342 | SU-55 COMPL WIRE & CABLE | 2.0 | 2.0 | 1 CW | 13APR80 | 26APR80 | 16APR80 | 29APR80 | 0.4 |
| X 342 | X 343 | SU-55 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 27APR80 | 10MAY80 | 30APR80 | 13MAY80 | 0.4 |
| X 343 | X 344 | SU-55 CONTROL ROD HYDRAULIC | 13.0 | 13.0 | 1 BH | 11MAY80 | 11AUG80 | 14MAY80 | 14AUG80 | 0.4 |
| X 344 | X 508 | | 0.0 | 0.0 | | 12AUG80 | 12AUG80 | 15AUG80 | 15AUG80 | 0.4 |
| A 115 | A 116 | CONT INSTL LP-DRYWELL 8% | 21.0 | 21.0 | 1A AY | 19JUL76 | 15DEC76 | 26JUL76 | 22DEC76 | 1.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A 315 | A 115 | | 0.0 | 0.0 | | | 19JUL76 | 19JUL76 | 26JUL76 | 26JUL76 | 1.0 |
| B 68 | B 83 | CPT REM CYL BRACKETS | 3.0 | 3.0 | 2A28 3 S | | 31OCT77 | 20NOV77 | 07NOV77 | 29NOV77 | 1.0 |
| B 81 | B 68 | DUMMY | 0.0 | 0.0 | 2A | | 31OCT77 | 31OCT77 | 07NOV77 | 07NOV77 | 1.0 |
| B 96 | B 97 | CPT 100% CONDUIT | 4.0 | 4.0 | 2A EJ | | 05DEC80 | 03JAN81 | 12DEC80 | 10JAN81 | 1.0 |
| B 97 | Y 180 | AREA INTERFACE | 0.0 | 0.0 | 2A | | 04JAN81 | 04JAN81 | 11JAN81 | 11JAN81 | 1.0 |
| A 139 | A 234 | DUMMY | 0.0 | 0.0 | | | 31MAR75 | 31MAR75 | 08APR75 | 08APR75 | 1.1 |
| A 234 | A 237 | Q-DECK FRP SLAB 201 | 15.0 | 15.0 | 1B 2 01ACCD | | 31MAR75 | 17JUL75 | 08APR75 | 25JUL75 | 1.1 |
| A 237 | A 220 | POUR LAGTIME | 3.0 | 3.0 | | | 18JUL75 | 07AUG75 | 26JUL75 | 15AUG75 | 1.1 |
| A 105 | X 234 | AREA INTERFACE | 0.0 | 0.0 | | | 11AUG79 | 11AUG79 | 21AUG79 | 21AUG79 | 1.4 |
| A 104 | X 337 | AREA INTERFACE | 0.0 | 0.0 | | | 29JUN79 | 29JUN79 | 14JUL79 | 14JUL79 | 2.0 |
| X 357 | X 238 | SU-54 COMPL 3-15KV CABLE | 4.0 | 4.0 | 1 CW | | 29JUN79 | 27JUL79 | 14JUL79 | 10AUG79 | 2.0 |
| B 97 | Y 184 | AREA INTERFACE | 0.0 | 0.0 | 2A | | 04JAN81 | 04JAN81 | 18JAN81 | 18JAN81 | 2.0 |
| Y 184 | Y 181 | SU-54 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 FX | | 04JAN81 | 17JAN81 | 18JAN81 | 31JAN81 | 2.0 |
| A 263 | A 264 | AREA 11 FOOTINGS TO 177 | 3.0 | 3.0 | 1B 1 77 AAC | N | 01JUL74 | 22JUL74 | 17JUL74 | 06AUG74 | 2.1 |
| A 264 | A 286 | | 0.0 | 0.0 | | | 23JUL74 | 23JUL74 | 07AUG74 | 07AUG74 | 2.1 |
| A 74 | A 76 | FRP CONFLICTS 2 & 3 | 13.0 | 13.0 | 1A 2 53 AUC | | 06SEP75 | 07DEC75 | 21SEP75 | 22DEC75 | 2.1 |
| A 197 | A 74 | DUMMY | 0.0 | 0.0 | | | 06SEP75 | 06SEP75 | 21SEP75 | 21SEP75 | 2.1 |
| A 76 | A 70 | CB&I START REMOVE CYL BRKTS | 9.0 | 9.0 | 1A25 3 S | | 08DEC75 | 10FEB76 | 23DEC75 | 25FEB76 | 2.1 |
| A 76 | A 77 | NEW REBAR LAYDOWN 283 | 3.0 | 3.0 | 1A28 3 | | 08DEC75 | 29DEC75 | 23DEC75 | 14JAN76 | 2.1 |
| A 76 | A 174 | DUMMY | 0.0 | 0.0 | | | 08DEC75 | 08DEC75 | 23DEC75 | 23DEC75 | 2.1 |
| A 116 | A 117 | CONT INSLT LP-DRYWELL 80% | 58.0 | 58.0 | 1A AY | | 24DEC76 | 14FEB78 | 13JAN77 | 03MAR78 | 2.4 |
| A 117 | A 107 | COMPL INSTL LP-DRYWELL 100% | 21.0 | 21.0 | 1A AY | | 15FEB78 | 15JUL78 | 04MAR78 | 01AUG78 | 2.4 |
| D 221 | D 223 | FRP FDN,SLAB,FTG,&WALL-180 | 6.0 | 6.0 | 9E 1 80BCCD | N | 01JUL74 | 12AUG74 | 24JUL74 | 04SEP74 | 3.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 142 | A 127 | STRUCT STL COLUMNS | 2.0 | 2.0 | 1A A B D | 06AUG74 | 19AUG74 | 28AUG74 | 11SEP74 | 3.1 |
| A 142 | A 143 | C&I INST CYL 3 | 2.0 | 2.0 | 1A A Q S | 06AUG74 | 19AUG74 | 28AUG74 | 11SEP74 | 3.1 |
| D 223 | D 227 | FRP WALLS-200 | 4.0 | 4.0 | 9E 1 80BCCD | 13AUG74 | 10SEP74 | 05SEP74 | 02OCT74 | 3.1 |
| A 127 | A 128 | INSTL BOTTOM LINER | 6.0 | 6.0 | 1A 6 Q S | 20AUG74 | 01OCT74 | 12SEP74 | 23OCT74 | 3.1 |
| A 143 | A 134 | C&I INST CYL 4-6 | 2.0 | 2.0 | 1A A Q S | 20AUG74 | 03SEP74 | 12SEP74 | 25SEP74 | 3.1 |
| A 134 | A 135 | CYLINDER 1-3 INSERTS | 2.0 | 2.0 | 1A S | 04SEP74 | 17SEP74 | 26SEP74 | 09OCT74 | 3.1 |
| D 227 | D 197 | STRUCT STL-200 | 2.0 | 2.0 | 9E 1 80 BC | 11SEP74 | 24SEP74 | 03OCT74 | 16OCT74 | 3.1 |
| A 132 | A 129 | C&I COURSE | 6.0 | 6.0 | 1A S | 18SEP74 | 29OCT74 | 10OCT74 | 20NOV74 | 3.1 |
| A 135 | A 132 | DUMMY | 0.0 | 0.0 | | 18SEP74 | 18SEP74 | 10OCT74 | 10OCT74 | 3.1 |
| D 197 | D 201 | FRP SLAB-200 | 7.0 | 7.0 | 9E 2 00 BCC | 25SEP74 | 12NOV74 | 17OCT74 | 06DEC74 | 3.1 |
| A 128 | A 129 | RPV SUPPORT BELOW 238 | 4.0 | 4.0 | 1A A R CD | 02OCT74 | 29OCT74 | 24OCT74 | 20NOV74 | 3.1 |
| A 129 | A 130 | Q DECK & STRUCT STL DWNCMRS | 3.0 | 3.0 | 1A AS D | 30OCT74 | 19NOV74 | 21NOV74 | 13DEC74 | 3.1 |
| D 201 | D 193 | FRP WALLS-217 | 7.1 | 7.1 | 9E 2 00 BCC | 13NOV74 | 05JAN75 | 07DEC74 | 27JAN75 | 3.1 |
| A 130 | A 123 | C&I CONES 1-3 | 2.0 | 2.0 | 1A AU S | 20NOV74 | 05DEC74 | 14DEC74 | 28DEC74 | 3.1 |
| A 123 | A 131 | CONE INSERTS 1-7 | 13.1 | 13.1 | 1A AT S | 06DEC74 | 09MAR75 | 29DEC74 | 31MAR75 | 3.1 |
| D 193 | D 157 | STRUCT STL-217 | 3.0 | 3.0 | 9E 2 00 BC | 06JAN75 | 26JAN75 | 28JAN75 | 17FEB75 | 3.1 |
| D 157 | D 161 | FRP SLAB-217 | 4.0 | 4.0 | 9E 2 17 BCC | 27JAN75 | 23FEB75 | 18FEB75 | 17MAR75 | 3.1 |
| D 161 | D 130 | STRUCT STL-239 | 4.0 | 4.0 | 9E 2 17 BC | 24FEB75 | 23MAR75 | 18MAR75 | 14APR75 | 3.1 |
| A 131 | A 139 | DUMMY | 0.0 | 0.0 | | 10MAR75 | 10MAR75 | 01APR75 | 01APR75 | 3.1 |
| D 130 | D 131 | FRP WALLS-239 | 4.0 | 4.0 | 9E 2 17BCCD | 24MAR75 | 20APR75 | 15APR75 | 12MAY75 | 3.1 |
| A 210 | A 211 | COMPL STRUCT STEEL-217 | 4.0 | 4.0 | 1B 2 17 AB | 31MAR75 | 27APR75 | 22APR75 | 19MAY75 | 3.1 |
| D 131 | D 135 | FRP SLAB-239 | 4.0 | 4.0 | 9E 2 39 BCC | 21APR75 | 18MAY75 | 13MAY75 | 10JUN75 | 3.1 |
| A 211 | A 216 | DUMMY | 0.0 | 0.0 | | 28APR75 | 28APR75 | 20MAY75 | 20MAY75 | 3.1 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| D 110 | D 111 | FRP WALLS-254 | 6.0 | 6.0 | 9E 2 39 BDC | 19MAY75 | 30JUN75 | 11JUN75 | 25JUL75 | 3.1 |
| D 135 | D 110 | DUMMY | 0.0 | 0.0 | 9E | 19MAY75 | 19MAY75 | 11JUN75 | 11JUN75 | 3.1 |
| D 111 | A 196 | AREA INTERFACE | 0.0 | 0.0 | 9E | 01JUL75 | 01JUL75 | 26JUL75 | 26JUL75 | 3.1 |
| A 106 | A 107 | INSTL MISC EQUIP | 78.0 | 78.0 | 1A | 24DEC76 | 08JUL78 | 20JAN77 | 01AUG78 | 3.4 |
| A 116 | A 106 | DUMMY | 0.0 | 0.0 | | 24DEC76 | 24DEC76 | 20JAN77 | 20JAN77 | 3.4 |
| X 386 | X 383 | COMPL RPV INTERNALS | 10.0 | 10.0 | 1 AX | 02MAR80 | 10MAY80 | 26MAR80 | 04JUN80 | 3.4 |
| X 383 | X 384 | SU-62 REA VESSEL & AUXILS | 10.0 | 10.0 | 1 AX | 11MAY80 | 21JUL80 | 05JUN80 | 14AUG80 | 3.4 |
| X 384 | X 508 | | 0.0 | 0.0 | | 22JUL80 | 22JUL80 | 15AUG80 | 15AUG80 | 3.4 |
| A 257 | A 266 | WALL LAGTIME | 2.0 | 2.0 | | 18SEP74 | 01OCT74 | 13OCT74 | 26OCT74 | 3.5 |
| A 144 | A 136 | ERECT TOWER CRANE | 2.0 | 2.0 | 1A | 02OCT74 | 15OCT74 | 27OCT74 | 09NOV74 | 3.5 |
| A 266 | A 144 | DUMMY | 0.0 | 0.0 | | 02OCT74 | 02OCT74 | 27OCT74 | 27OCT74 | 3.5 |
| A 136 | A 138 | SUPPOOL R&F & 5 POURS TO226 | 12.7 | 12.7 | 1A AT CD | 16OCT74 | 16JAN75 | 10NOV74 | 10FEB75 | 3.5 |
| A 138 | A 139 | NEW REBAR LAYDOWN AREA-217 | 7.0 | 7.0 | 1A 2 17 AB | 17JAN75 | 06MAR75 | 11FEB75 | 31MAR75 | 3.5 |
| B 96 | Y 183 | AREA INTERFACE | 0.0 | 0.0 | 2A | 05DEC80 | 05DEC80 | 04JAN81 | 04JAN81 | 4.0 |
| Y 183 | Y 184 | SU-54 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 FR | 05DEC80 | 18DEC80 | 04JAN81 | 17JAN81 | 4.0 |
| A 141 | A 145 | CB&I LINER MANPOWER 1 | 10.0 | 10.0 | 1A S | N 01JUL74 | 10SEP74 | 31JUL74 | 09OCT74 | 4.1 |
| A 145 | A 146 | CB&I LINER MANPOWER 2 | 22.1 | 22.1 | 1A S | 11SEP74 | 16FEB75 | 10OCT74 | 17MAR75 | 4.1 |
| A 259 | A 260 | START STR STEEL-201 | 6.1 | 6.1 | 16 1 77 AB | 06DEC74 | 19JAN75 | 06JAN75 | 17FEB75 | 4.1 |
| A 146 | A 147 | CB&I LINER MANPOWER 3 | 21.0 | 21.0 | 1A S | 17FEB75 | 17JUL75 | 18MAR75 | 15AUG75 | 4.1 |
| A 234 | A 216 | QDECK LAGTIME | 3.0 | 3.0 | | 31MAR75 | 20APR75 | 29APR75 | 19MAY75 | 4.1 |
| A 147 | A 113 | CB&I LINER MANPOWER 4 | 15.0 | 15.0 | 1A S | 18JUL75 | 31OCT75 | 16AUG75 | 01DEC75 | 4.1 |
| A 113 | A 114 | START INSTL LP-DRYWELL | 15.0 | 15.0 | 1A AY | 01NOV75 | 17FEB76 | 02DEC75 | 17MAR76 | 4.1 |
| A 114 | A 91 | | 0.0 | 0.0 | | 18FEB76 | 18FEB76 | 18MAR76 | 18MAR76 | 4.1 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 197 | A 212 | DUMMY | 0.0 | 0.0 | | 06SEP75 | 06SEP75 | 07OCT75 | 07OCT75 | 4.4 |
| A 212 | A 192 | FR&P WALLS TO 253 | 24.0 | 24.0 | 1B21 7 CD | 06SEP75 | 24FEB76 | 07OCT75 | 26MAR76 | 4.4 |
| A 192 | A 193 | POUR LAG TIME | 4.0 | 4.0 | | 25FEB76 | 23MAR76 | 27MAR76 | 23APR76 | 4.4 |
| A 176 | A 177 | FRP N.E.W. WALLS 253-283 | 9.0 | 9.0 | 1B25 3AFCD | 24MAR76 | 25MAY76 | 24APR76 | 26JUN76 | 4.4 |
| A 193 | A 176 | DUMMY | 0.0 | 0.0 | | 24MAR76 | 24MAR76 | 24APR76 | 24APR76 | 4.4 |
| A 177 | A 178 | RPV SET-PROGRESS STOP | 9.0 | 9.0 | 1B25 3AE | 26MAY76 | 31JUL76 | 27JLN76 | 31AUG76 | 4.4 |
| A 178 | A 168 | FRP SBAY WALLS 253-283 | 12.0 | 12.0 | 1B25 3AFCD | 01AUG76 | 24OCT76 | 01SEP76 | 24NOV76 | 4.4 |
| A 168 | A 179 | DUMMY | 0.0 | 0.0 | | 25OCT76 | 25OCT76 | 27NOV76 | 27NOV76 | 4.4 |
| A 179 | A 180 | FR&P SLABS AT 283 | 15.0 | 15.0 | 1B28 3AF CD | 25OCT76 | 12FEB77 | 27NOV76 | 15MAR77 | 4.4 |
| A 151 | A 152 | ERECT SBAY STR STL-313 | 6.0 | 6.0 | 1B27 3AG | 13FEB77 | 26MAR77 | 16MAR77 | 26APR77 | 4.4 |
| A 180 | A 151 | DUMMY | 0.0 | 0.0 | | 13FEB77 | 13FEB77 | 16MAR77 | 16MAR77 | 4.4 |
| A 152 | A 316 | SOUTHBAY PRECAST 283-313 | 1.0 | 1.0 | 1B28 3AL A | 27MAR77 | 02APR77 | 27APR77 | 03MAY77 | 4.4 |
| A 316 | A 153 | FRP SBAY WALLS 283-313 | 12.0 | 12.0 | 1B28 3AL CD | 03APR77 | 26JUN77 | 04MAY77 | 30JUL77 | 4.4 |
| A 153 | A 154 | SBAY STR STL&PRECAST TO 352 | 7.0 | 7.0 | 1B31 3AK | 27JUN77 | 17AUG77 | 31JUL77 | 18SEP77 | 4.4 |
| A 154 | A 305 | FR&P SBAY SLAB 313 | 3.0 | 3.0 | 1B31 3AL CD | 18AUG77 | 08SEP77 | 19SEP77 | 09OCT77 | 4.4 |
| A 305 | A 155 | FRP SBAY WALLS TO 331 | 9.0 | 9.0 | 1B28 3AL CD | 09SEP77 | 10NOV77 | 10OCT77 | 13DEC77 | 4.4 |
| A 19 | A 20 | FRP SBAY SLAB 331 | 7.0 | 7.0 | 1B31 3AL CD | 11NOV77 | 02JAN78 | 14DEC77 | 02FEB78 | 4.4 |
| A 155 | A 19 | DUMMY | 0.0 | 0.0 | | 11NOV77 | 11NOV77 | 14DEC77 | 14DEC77 | 4.4 |
| A 20 | A 22 | SBAY WALLS 331-352 | 12.0 | 12.0 | 1B31 3AL CD | 03JAN78 | 27MAR78 | 03FEB78 | 27APR78 | 4.4 |
| A 21 | A 23 | Q-DECK & FRP SLAB AT 352 | 15.0 | 15.0 | 1B35 2AM C | 28MAR78 | 14JUL78 | 28APR78 | 14AUG78 | 4.4 |
| A 22 | A 21 | | 0.0 | 0.0 | | 28MAR78 | 28MAR78 | 28APR78 | 28APR78 | 4.4 |
| A 23 | A 24 | SUPERSTR&REACT BAY STLCRANE | 4.0 | 4.0 | 1B35 2AN | 15JUL78 | 11AUG78 | 15AUG78 | 12SEP78 | 4.4 |
| A 24 | A 25 | TOP HAT ROOF GIRDER&PURLINS | 7.0 | 7.0 | 1B35 2AG | 12AUG78 | 30SEP78 | 13SEP78 | 31OCT78 | 4.4 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 25 | A 26 | SUPPT STR-PRECAST PNLS+352 | 12.0 | 12.0 | 1835 2AN | 01OCT78 | 27DEC78 | 01NOV78 | 29JAN79 | 4.4 |
| A 26 | A 27 | FR&P TOP HAT | 22.0 | 22.0 | 1835 2AQ C | 28DEC78 | 02JUN79 | 30JAN79 | 03JUL79 | 4.4 |
| A 27 | A 30 | SHEET METAL ROOFING | 4.0 | 4.0 | 1841 1AQ S | 03JUN79 | 30JUN79 | 05JUL79 | 01AUG79 | 4.4 |
| A 30 | A 28 | INSTL ROOFING | 9.0 | 9.0 | 1841 1AQ S | 01JUL79 | 02SEP79 | 02AUG79 | 04OCT79 | 4.4 |
| A 28 | A 32 | INSTL MECH EQUIP | 9.1 | 9.1 | 1835 2 | 04SEP79 | 06NOV79 | 05OCT79 | 09DEC79 | 4.4 |
| A 32 | X 446 | AREA INTERFACE | 0.0 | 0.0 | | 07NOV79 | 07NOV79 | 10DEC79 | 10DEC79 | 4.4 |
| X 446 | X 447 | SU-81 COMPL CONNECTIONS | 2.0 | 2.0 | 1 DB | 07NOV79 | 20NOV79 | 10DEC79 | 23DEC79 | 4.4 |
| X 447 | X 448 | SU-81 FUEL HANDLING | 33.0 | 33.0 | 1 | 21NOV79 | 14JUL80 | 24DEC79 | 14AUG80 | 4.4 |
| X 448 | X 508 | | 0.0 | 0.0 | | 15JUL80 | 15JUL80 | 15AUG80 | 15AUG80 | 4.4 |
| B 243 | B 233 | FRP BASEMAT R2 | 13.2 | 13.2 | 2B 1 77 EAC | N 09DEC74 | 13MAR75 | 12JAN75 | 14APR75 | 4.5 |
| A 138 | A 194 | DUMMY | 0.0 | 0.0 | | 17JAN75 | 17JAN75 | 18FEB75 | 18FEB75 | 4.5 |
| A 194 | A 195 | MOVE CRANES TJ 253 | 3.0 | 3.0 | 1B 2 17 | 17JAN75 | 06FEB75 | 18FEB75 | 10MAR75 | 4.5 |
| A 195 | A 209 | DUMMY | 0.0 | 0.0 | | 07FEB75 | 07FEB75 | 11MAR75 | 11MAR75 | 4.5 |
| B 233 | B 234 | POOR LAG | 19.0 | 19.0 | | 14MAR75 | 28JUL75 | 15APR75 | 29AUG75 | 4.5 |
| A 25 | A 31 | INSTL TRAY & 90% CONDUIT | 28.0 | 28.0 | 1835 2BA | 01OCT78 | 20APR79 | 05NOV78 | 25MAY79 | 5.0 |
| A 31 | X 31 | AREA INTERFACE | 0.0 | 0.0 | | 21APR79 | 21APR79 | 26MAY79 | 26MAY79 | 5.0 |
| X 31 | X 32 | SU-7 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 21APR79 | 11MAY79 | 26MAY79 | 16JUN79 | 5.0 |
| X 32 | X 33 | SU-7 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 12MAY79 | 02JUN79 | 17JUN79 | 08JUL79 | 5.0 |
| X 33 | X 34 | SU-7 LIGHTING SYSTEM | 56.5 | 56.5 | 1 | 03JUN79 | 10JUL80 | 09JUL79 | 14AUG80 | 5.0 |
| X 34 | X 508 | | 0.0 | 0.0 | | 11JUL80 | 11JUL80 | 15AUG80 | 15AUG80 | 5.0 |
| M 151 | M 153 | START DISTRIB SUPPT CRFT-A | 26.0 | 26.0 | 9 | N 02JAN74 | 03JUL74 | 08FEB74 | 10AUG74 | 5.2 |
| M 153 | M 155 | CONT DISTRIB SUPPT CPFT-C | 26.2 | 26.2 | 9 | 05JUL74 | 09JAN75 | 11AUG74 | 15FEB75 | 5.2 |
| M 155 | M 157 | CONT DISTRIB SUPPT CRFT-C | 39.0 | 39.0 | 9 | 10JAN75 | 14OCT75 | 16FEB75 | 20NOV75 | 5.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| M 157 | M 159 | CONT DISTRUB SUPPT CRFT-D | 39.0 | 39.0 | 9 | 15OCT75 | 21JUL76 | 21NOV75 | 27AUG76 | 5.2 |
| M 159 | M 161 | CONT DISTRIB SUPPT CRFT-E | 39.0 | 39.0 | 9 | 22JUL76 | 27APR77 | 28AUG76 | 04JUN77 | 5.2 |
| M 161 | M 163 | CONT DISTRIB SUPPT CRFT-F | 39.0 | 39.0 | 9 | 28APR77 | 03FEB78 | 05JUN77 | 12MAR78 | 5.2 |
| M 163 | M 165 | CONT DISTRIB SUPPT CRFT-G | 39.0 | 39.0 | 9 | 04FEB78 | 08NOV78 | 13MAR78 | 17DEC78 | 5.2 |
| M 165 | M 167 | CONT DISTRIB SUPPT CRFT-H | 39.0 | 39.0 | 9 | 09NOV78 | 16AUG79 | 18DEC78 | 23SEP79 | 5.2 |
| M 167 | M 169 | CONT DISTRIB SUPPT CRFT-I | 28.2 | 28.2 | 9 | 17AUG79 | 06MAR80 | 24SEP79 | 12APR80 | 5.2 |
| M 169 | M 171 | CONT DISTRIB SUPPT CRFT-J | 26.0 | 26.0 | 9 | 07MAR80 | 07SEP80 | 13APR80 | 14OCT80 | 5.2 |
| M 171 | M 173 | CONT DISTRIB SUPPT CRFT-K | 26.0 | 26.0 | 9 | 08SEP80 | 12MAR81 | 15OCT80 | 18APR81 | 5.2 |
| M 173 | M 175 | CONT DISTRIB SUPPT CRFT-L | 26.0 | 26.0 | 9 | 13MAR81 | 13SEP81 | 19APR81 | 20OCT81 | 5.2 |
| M 175 | M 177 | COMPL DISTRIB SUPPT CRFT-M | 16.0 | 16.0 | 9 | 14SEP81 | 07JAN82 | 21OCT81 | 13FEB82 | 5.2 |
| M 177 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | | 08JAN82 | 08JAN82 | 14FEB82 | 14FEB82 | 5.2 |
| B 83 | B 167 | DUMMY | 0.0 | 0.0 | 2A | 30NOV77 | 30NOV77 | 11JAN78 | 11JAN78 | 5.7 |
| B 167 | B 168 | RPV SET-PROGRESS S-T-D-P | 9.0 | 9.0 | 2B DP | 30NOV77 | 02FEB78 | 11JAN78 | 14MAR78 | 5.7 |
| B 168 | B 156 | FR&P SPRAY WALLS 253-283 | 10.0 | 10.0 | 2B25 3DQ CD | 03FEB78 | 13APR78 | 15MAR78 | 23MAY78 | 5.7 |
| B 156 | B 157 | START CONC BLOCK WALLS | 9.0 | 9.0 | 2B S | 14APR78 | 16JUN78 | 24MAY78 | 29JUL78 | 5.7 |
| B 43 | B 44 | FUEL STST 313&TEMP SUP COLS | 6.0 | 6.0 | 2B31 3DR | 17JUN78 | 31JUL78 | 30JUL78 | 10SEP78 | 5.7 |
| B 157 | B 43 | DUMMY | 0.0 | 0.0 | 2B | 17JUN78 | 17JUN78 | 30JUL78 | 30JUL78 | 5.7 |
| B 44 | B 45 | CPT STR STL TO 313 | 4.0 | 4.0 | 2B31 3DV | 01AUG78 | 28AUG78 | 11SEP78 | 08OCT78 | 5.7 |
| B 45 | B 304 | FR&P PARTIAL SLABS 300-311 | 9.0 | 9.0 | 2B28 3DW CD | 29AUG78 | 31OCT78 | 09OCT78 | 12DEC78 | 5.7 |
| B 46 | B 47 | FR&P N.E.W. SLAB 313 | 3.0 | 3.0 | 2B28 3DW C | 01NOV78 | 21NOV78 | 13DEC78 | 06JAN79 | 5.7 |
| B 304 | B 46 | | 0.0 | 0.0 | | 01NOV78 | 01NOV78 | 13DEC78 | 13DEC78 | 5.7 |
| B 47 | B 48 | N.E.W. STEEL 313-331 | 4.0 | 4.0 | 2B31 3DV | 22NOV78 | 21DEC78 | 07JAN79 | 03FEB79 | 5.7 |
| B 48 | B 49 | N.E.W. CPT STR STL TO 352 | 10.0 | 10.0 | 2B31 3DV | 22DEC78 | 05MAR79 | 04FEB79 | 14APR79 | 5.7 |

NETWORK REPORT
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LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| B 49 | B 360 | PRECAST N.E.W. 313-352 | 1.0 | 1.0 | 2B31 3DW D | 06MAR79 | 12MAR79 | 15APR79 | 21APR79 | 5.7 |
| B 360 | B 50 | FR&P N.E.W. WALLS 313-331 | 9.0 | 9.0 | 2B31 3DW C | 13MAR79 | 14MAY79 | 22APR79 | 24JUN79 | 5.7 |
| B 50 | B 51 | FR&P N.E.W. WALLS 331-352 | 6.0 | 6.0 | 2B31 3DWCD | 15MAY79 | 26JUN79 | 25JUN79 | 06AUG79 | 5.7 |
| B 9 | B 306 | FR&P S.DAY SLAB 331 | 9.4 | 9.4 | 2B31 3DWCD | 27JUN79 | 01SEP79 | 07AUG79 | 12OCT79 | 5.7 |
| B 51 | B 9 | DUMMY | 0.0 | 0.0 | 2B | 27JUN79 | 27JUN79 | 07AUG79 | 07AUG79 | 5.7 |
| B 306 | B 10 | FR&P S.BAY WALLS TO 352 | 4.0 | 4.0 | 2B31 3DW CD | 02SEP79 | 30SEP79 | 13OCT79 | 09NOV79 | 5.7 |
| B 10 | B 12 | | 0.0 | 0.0 | | 01OCT79 | 01OCT79 | 10NOV79 | 10NOV79 | 5.7 |
| B 12 | B 13 | FR&P SLAB 352 | 8.0 | 8.0 | 2B35 2DX C | 01OCT79 | 27NOV79 | 10NOV79 | 08JAN80 | 5.7 |
| B 13 | B 14 | SUPERSTRUCT & REA BAY STL | 3.0 | 3.0 | 2B35 2DV | 28NOV79 | 18DEC79 | 09JAN80 | 29JAN80 | 5.7 |
| B 14 | B 15 | TOP HAT RF GIRDER & PURLINS | 5.0 | 5.0 | 2B DZ | 19DEC79 | 24JAN80 | 30JAN80 | 04MAR80 | 5.7 |
| B 15 | B 16 | SUPP STRUCT PRECAST ABV 352 | 7.0 | 7.0 | 2B35 2DW | 25JAN80 | 13MAR80 | 05MAR80 | 22APR80 | 5.7 |
| B 16 | B 17 | FRP TOP HAT | 12.0 | 12.0 | 2B35 2DZ CD | 14MAR80 | 06JUN80 | 23APR80 | 17JUL80 | 5.7 |
| B 17 | B 269 | PREP UNIT2 RB FOR UNIT1 F.L | 13.0 | 13.0 | 2BAL L | 07JUN80 | 07SEP80 | 18JUL80 | 17OCT80 | 5.7 |
| B 269 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | 08SEP80 | 08SEP80 | 18OCT80 | 18OCT80 | 5.7 |
| B 135 | B 136 | ST CYL PLATE CB&I | 3.0 | 3.0 | 2A EB S | 27FEB75 | 19MAR75 | 10APR75 | 30APR75 | 6.0 |
| B 125 | B 126 | ST CYL INSERTS | 13.0 | 13.0 | 2A S | 20MAR75 | 19JUN75 | 01MAY75 | 03AUG75 | 6.0 |
| B 136 | B 125 | DUMMY | 0.0 | 0.0 | 2A | 20MAR75 | 20MAR75 | 01MAY75 | 01MAY75 | 6.0 |
| B 126 | B 127 | CONT CUL INSERTS | 4.0 | 4.0 | 2A S | 20JUN75 | 20JUL75 | 04AUG75 | 31AUG75 | 6.0 |
| B 127 | B 121 | CB&I COURSE | 6.0 | 6.0 | 2A S | 21JUL75 | 31AUG75 | 02SEP75 | 13OCT75 | 6.0 |
| B 98 | B 99 | INSTL MISC EQUIP | 66.7 | 66.7 | 2A | 18OCT78 | 09FEB80 | 01DEC78 | 22MAR80 | 6.0 |
| B 109 | B 98 | DUMMY | 0.0 | 0.0 | 2A | 18OCT78 | 18OCT78 | 01DEC78 | 01DEC78 | 6.0 |
| D 223 | D 197 | FRP BASE SLAB-EMBEDS-182 | 3.0 | 3.0 | 9E 1 80 BCC | 13AUG74 | 03SEP74 | 26SEP74 | 16OCT74 | 6.1 |
| D 111 | D 113 | FRP SLAB-254 | 4.0 | 4.0 | 9E 2 54 BDC | 01JUL75 | 31JUL75 | 16AUG75 | 13SEP75 | 6.1 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D 89 | D 91 | FRP WALLS-269 | 6.0 | 6.0 | 9E 2 54BECD | | 01AUG75 | 12SEP75 | 14SEP75 | 25OCT75 | 6.1 |
| D 113 | D 89 | DUMMY | 0.0 | 0.0 | 9E | | 01AUG75 | 01AUG75 | 14SEP75 | 14SEP75 | 6.1 |
| D 91 | D 93 | FR&P SLAB-269 | 4.0 | 4.0 | 9E26 9BE CD | | 13SEP75 | 10OCT75 | 26OCT75 | 22NOV75 | 6.1 |
| D 83 | D 85 | LAG | 4.0 | 4.0 | | | 11OCT75 | 07NOV75 | 23NOV75 | 22DEC75 | 6.1 |
| D 93 | D 83 | DUMMY | 0.0 | 0.0 | 9E | | 11OCT75 | 11OCT75 | 23NOV75 | 23NOV75 | 6.1 |
| D 85 | A 174 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 08NOV75 | 08NOV75 | 23DEC75 | 23DEC75 | 6.1 |
| A 267 | A 268 | QUALIFY WELDERS | 4.0 | 4.0 | 1B | N | 02NOV73 | 01DEC73 | 21DEC73 | 19JAN74 | 6.7 |
| A 268 | A 269 | START RB/RW SUMPS & DRAINS | 13.0 | 13.0 | 1B11 7AP | | 02DEC73 | 04MAR74 | 20JAN74 | 20APR74 | 6.7 |
| A 269 | A 270 | START TEST DRAINS | 2.0 | 2.0 | 1B 1 77 AP | | 05MAR74 | 18MAR74 | 21APR74 | 04MAY74 | 6.7 |
| A 270 | A 271 | POUR MUD MAT | 8.0 | 8.0 | 1B 1 77 C | | 19MAR74 | 13MAY74 | 05MAY74 | 30JUN74 | 6.7 |
| A 271 | A 141 | DUMMY | 0.0 | 0.0 | | | 14MAY74 | 14MAY74 | 01JUL74 | 01JUL74 | 6.7 |
| K 100 | K 101 | TUNN MUD MAT | 2.0 | 2.0 | 1G B M C | N | 01JUL74 | 15JUL74 | 18AUG74 | 31AUG74 | 6.7 |
| K 101 | K 104 | FOOTING&BEAMS TO 201 TUNNEL | 15.0 | 15.0 | 1G 1 ATBMC | | 16JUL74 | 29OCT74 | 01SEP74 | 17DEC74 | 6.7 |
| E 193 | E 70 | LAG | 4.0 | 4.0 | 9C | | 30OCT74 | 26NOV74 | 18DEC74 | 16JAN75 | 6.7 |
| K 104 | E 193 | AREA INTERFACE | 0.0 | 0.0 | | | 30OCT74 | 30OCT74 | 18DEC74 | 18DEC74 | 6.7 |
| E 70 | E 161 | WTR PROOFING WALLS TO 185 | 4.0 | 4.0 | 9C 1 91 CNS | | 27NOV74 | 27DEC74 | 17JAN75 | 13FEB75 | 6.7 |
| E 161 | E 12 | FRP WALLS & COLS 185 | 23.4 | 23.4 | 9C 1 91 CNC | | 28DEC74 | 11JUN75 | 14FEB75 | 31JUL75 | 6.7 |
| E 12 | E 100 | WATER PROOFING | 6.0 | 6.0 | 9C 1 91 S | | 12JUN75 | 26JUL75 | 01AUG75 | 12SEP75 | 6.7 |
| E 100 | E 143 | CPT STRUC STL TO 191 | 7.0 | 7.0 | 9C 1 91 CD | | 27JUL75 | 14SEP75 | 13SEP75 | 31OCT75 | 6.7 |
| E 143 | E 145 | FRP WALLS & COLS TO 191 | 12.0 | 12.0 | 9C19 1CP C | | 15SEP75 | 09DEC75 | 01NOV75 | 27JAN76 | 6.7 |
| E 145 | E 149 | F&R SLAB&INSTL DRNS&EMB 191 | 13.0 | 13.0 | 9C19 1CP C | | 10DEC75 | 11MAR76 | 28JAN76 | 27APR76 | 6.7 |
| E 103 | E 105 | 191-217 ERECT STRUCT STL | 12.0 | 12.0 | 9C21 7CD | | 12MAR76 | 04JUN76 | 28APR76 | 24JUL76 | 6.7 |
| E 149 | E 103 | | 0.0 | 0.0 | | | 12MAR76 | 12MAR76 | 28APR76 | 28APR76 | 6.7 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE
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DATA DATE 02NOV73
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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 105 | E 14 | FRP WALLS TO 217 | 18.0 | 18.0 | 9C21 7CP C | 05JUN76 | 12OCT76 | 25JUL76 | 30NOV76 | 6.7 |
| E 14 | E 115 | FRP 217 SLAB | 15.0 | 15.0 | 9C21 7CP C | 13OCT76 | 31JAN77 | 01DEC76 | 19MAR77 | 6.7 |
| E 76 | E 78 | STRUCT STL 217-237 | 4.0 | 4.0 | 9C23 7CQ | 01FEB77 | 28FEB77 | 20MAR77 | 16APR77 | 6.7 |
| E 115 | E 76 | | 0.0 | 0.0 | | 01FEB77 | 01FEB77 | 20MAR77 | 20MAR77 | 6.7 |
| E 78 | E 201 | PRECAST TO 257 | 3.0 | 3.0 | 9C23 7CQ | 01MAR77 | 21MAR77 | 17APR77 | 07MAY77 | 6.7 |
| E 201 | E 80 | FR&P WALLS TO 237 | 31.0 | 31.0 | 9C23 7CQ CD | 22MAR77 | 29OCT77 | 08MAY77 | 17DEC77 | 6.7 |
| E 80 | E 79 | FR&P SLAB AT 228 & 237 | 9.0 | 9.0 | 9C23 7CQ C | 30OCT77 | 04JAN78 | 18DEC77 | 20FEB78 | 6.7 |
| E 79 | E 84 | | 0.0 | 0.0 | | 05JAN78 | 05JAN78 | 21FEB78 | 21FEB78 | 6.7 |
| E 84 | E 200 | PRECAST TO 257 | 3.0 | 3.0 | 9C25 7CQ | 05JAN78 | 25JAN78 | 21FEB78 | 13MAR78 | 6.7 |
| E 200 | E 86 | FR&P WALLS TO 257 | 18.0 | 18.0 | 9C23 7CQ CD | 26JAN78 | 01JUN78 | 14MAR78 | 21JUL78 | 6.7 |
| E 86 | E 88 | FPR 257 SLAB | 9.0 | 9.0 | 9C25 7CQ C | 02JUN78 | 06AUG78 | 22JUL78 | 23SEP78 | 6.7 |
| E 88 | E 90 | | 0.0 | 0.0 | | 07AUG78 | 07AUG78 | 24SEP78 | 24SEP78 | 6.7 |
| E 90 | E 92 | STR STL 257-275 ROOF FRAMG | 6.0 | 6.0 | 9CAL LCQ | 07AUG78 | 18SEP78 | 24SEP78 | 04NOV78 | 6.7 |
| E 92 | E 94 | PRECAST TO 275 | 3.0 | 3.0 | 9CAL LCQ | 19SEP78 | 09OCT78 | 05NOV78 | 27NOV78 | 6.7 |
| E 94 | E 25 | FR&P WALLS IN 275 | 7.0 | 7.0 | 9C23 7CQ C | 10OCT78 | 29NOV78 | 28NOV78 | 19JAN79 | 6.7 |
| E 25 | E 29 | FRP ROOF SLAB | 9.0 | 9.0 | 9CAL LCQ C | 30NOV78 | 04FEB79 | 20JAN79 | 23MAR79 | 6.7 |
| E 29 | E 15 | FIRE PROTECTION | 12.0 | 12.0 | 9CAL L S | 05FEB79 | 29APR79 | 24MAR79 | 16JUN79 | 6.7 |
| E 15 | X 60 | AREA INTERFACE | 0.0 | 0.0 | | 30APR79 | 30APR79 | 17JUN79 | 17JUN79 | 6.7 |
| X 60 | X 61 | SU-13 FIRE PROTECTION SYS | 59.5 | 59.5 | 1 | 30APR79 | 27JUN80 | 17JUN79 | 14AUG80 | 6.7 |
| X 61 | X 508 | | 0.0 | 0.0 | | 28JUN80 | 28JUN80 | 15AUG80 | 15AUG80 | 6.7 |
| B 136 | B 126 | CPT CYL PLATES | 12.0 | 12.0 | 2A EB S | 20MAR75 | 12JUN75 | 08MAY75 | 03AUG75 | 7.0 |
| B 108 | B 109 | CPT 8% LG PIPE | 21.0 | 21.0 | 2A EI D | 31MAR78 | 28AUG78 | 19MAY78 | 17OCT78 | 7.0 |
| B 315 | B 108 | | 0.0 | 0.0 | | 31MAR78 | 31MAR78 | 19MAY78 | 19MAY78 | 7.0 |

SORT KEYS ARE TEIJ WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D 130 | D 110 | STRUCT STL-254 | 4.0 | 4.0 | 9E 2 39 BD | | 24MAR75 | 20APR75 | 13MAY75 | 10JUN75 | 7.1 |
| C 6 | C 11 | FRP TURBINE FDNS | 9.0 | 9.0 | 1F 2 00 CBC | N | 01JUL74 | 03SEP74 | 23AUG74 | 25OCT74 | 7.4 |
| C 11 | C 16 | FR&P TURBINE BASE | 9.0 | 9.0 | 1F 2 00 CBC | | 04SEP74 | 05NOV74 | 26OCT74 | 30DEC74 | 7.4 |
| C 16 | C 19 | FRP PEDESTAL LEGS | 17.1 | 17.1 | 1F 2 00 CCC | | 06NOV74 | 09MAR75 | 31DEC74 | 30APR75 | 7.4 |
| C 19 | C 21 | STRUCT STL-PEDESTAL CAP | 6.0 | 6.0 | 1F 2 69CDCD | | 10MAR75 | 20APR75 | 01MAY75 | 12JUN75 | 7.4 |
| C 21 | C 29 | FRP PEDESTAL CAP | 22.0 | 22.0 | 1F 2 69CDCD | | 21APR75 | 26SEP75 | 13JUN75 | 17NOV75 | 7.4 |
| A 211 | A 212 | COMPL INTERIOR WALLS TO 217 | 15.0 | 15.0 | 1B 2 17AACD | | 28APR75 | 14AUG75 | 20JUN75 | 06OCT75 | 7.4 |
| C 29 | C 34 | DUMMY | 0.0 | 0.0 | 1F | | 27SEP75 | 27SEP75 | 18NOV75 | 18NOV75 | 7.4 |
| C 29 | K 137 | AREA INTERFACE | 0.0 | 0.0 | | | 27SEP75 | 27SEP75 | 18NOV75 | 18NOV75 | 7.4 |
| C 34 | C 35 | MVSS-ERECT STRUCT STEEL | 19.0 | 19.0 | 1F21 7 S | | 27SEP75 | 10FEB76 | 18NOV75 | 02APR76 | 7.4 |
| K 137 | C 34 | AREA INTERFACE | 0.0 | 0.0 | | | 27SEP75 | 27SEP75 | 18NOV75 | 18NOV75 | 7.4 |
| C 22 | C 51 | START CONDNSR INSIDE ERECT | 18.0 | 18.0 | 1F20 0CH | | 11FEB76 | 16JUN76 | 03APR76 | 10AUG76 | 7.4 |
| C 25 | C 128 | START MISC WORK OPS-90% | 145.0 | 145.0 | 1F | | 11FEB76 | 18DEC78 | 03APR76 | 12FEB79 | 7.4 |
| C 35 | C 22 | DUMMY | 0.0 | 0.0 | 1F | | 11FEB76 | 11FEB76 | 03APR76 | 03APR76 | 7.4 |
| C 35 | C 25 | DUMMY | 0.0 | 0.0 | 1F | | 11FEB76 | 11FEB76 | 03APR76 | 03APR76 | 7.4 |
| C 51 | C 54 | CONT CONDNSR INSIDE ERECT | 42.0 | 42.0 | 1F21 7CH | | 17JUN76 | 16APR77 | 11AUG76 | 08JUN77 | 7.4 |
| C 54 | C 55 | COMPL CONDNSR INSIDE ERECT | 10.0 | 10.0 | 1F25 3CH | | 17APR77 | 26JUN77 | 09JUN77 | 20AUG77 | 7.4 |
| C 55 | C 67 | DUMMY | 0.0 | 0.0 | 1F | | 27JUN77 | 27JUN77 | 21AUG77 | 21AUG77 | 7.4 |
| C 67 | C 107 | START SP 7% | 15.0 | 15.0 | 1F23 9CF | | 27JUN77 | 13OCT77 | 21AUG77 | 06DEC77 | 7.4 |
| C 67 | C 108 | CONT LP 80% | 45.0 | 45.0 | 1F23 9CF | D | 27JUN77 | 15MAY78 | 21AUG77 | 10JUL78 | 7.4 |
| C 67 | C 110 | START INSLT INSTURM-93% | 75.0 | 75.0 | 1F23 9CF | | 27JUN77 | 18DEC78 | 21AUG77 | 12FEB79 | 7.4 |
| C 107 | C 109 | CONT SP 80% | 45.0 | 45.0 | 1F23 9CF | | 14OCT77 | 01SEP78 | 07DEC77 | 24OCT78 | 7.4 |
| C 105 | C 106 | COMPL INSTL TRAY & 90% COND | 39.0 | 39.0 | 1F23 9CI | | 16MAY78 | 23FEB79 | 11JUL78 | 16APR79 | 7.4 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| C 108 | C 105 | DUMMY | 0.0 | 0.0 | 1F | 16MAY78 | 16MAY78 | 11JUL78 | 11JUL78 | 7.4 |
| C 108 | C 109 | COMPL LP 100% | 15.0 | 15.0 | 1F23 9CF D | 16MAY78 | 01SEP78 | 11JUL78 | 24OCT78 | 7.4 |
| C 109 | C 111 | COMPL SP 100% | 15.0 | 15.0 | 1F23 9CF | 02SEP78 | 18DEC78 | 25OCT78 | 12FEB79 | 7.4 |
| C 110 | C 113 | COMPL INSTL INSTRUM-100% | 9.0 | 9.0 | 1F23 9CF | 19DEC78 | 23FEB79 | 13FEB79 | 16APR79 | 7.4 |
| C 111 | C 110 | DUMMY | 0.0 | 0.0 | 1F | 19DEC78 | 19DEC78 | 13FEB79 | 13FEB79 | 7.4 |
| C 128 | C 110 | DUMMY | 0.0 | 0.0 | 1F | 19DEC78 | 19DEC78 | 13FEB79 | 13FEB79 | 7.4 |
| C 106 | X 15 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 17APR79 | 17APR79 | 7.4 |
| C 113 | C 106 | DUMMY | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 17APR79 | 17APR79 | 7.4 |
| X 15 | X 16 | SU-4 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 24FEB79 | 06APR79 | 17APR79 | 29MAY79 | 7.4 |
| X 16 | X 17 | SU-4 COMPL CONNECTIONS | 6.0 | 6.0 | 1 DB | 07APR79 | 18MAY79 | 30MAY79 | 11JUL79 | 7.4 |
| X 17 | X 18 | SU-4 4KV-2-3KV SYSTEM | 56.1 | 56.1 | 1 CM | 19MAY79 | 22JUN80 | 12JUL79 | 14AUG80 | 7.4 |
| A 100 | X 383 | AREA INTERFACE | 0.0 | 0.0 | 1A | 13APR80 | 13APR80 | 05JUN80 | 05JUN80 | 7.4 |
| X 18 | X 508 | | 0.0 | 0.0 | | 23JUN80 | 23JUN80 | 15AUG80 | 15AUG80 | 7.4 |
| A 135 | A 136 | DUMMY | 0.0 | 0.0 | | 18SEP74 | 18SEP74 | 10NOV74 | 10NOV74 | 7.5 |
| B 45 | B 321 | N.E.W. PRECAST 283-313 | 1.0 | 1.0 | 2B2B 3 | 29AUG78 | 05SEP78 | 23OCT78 | 29OCT78 | 7.7 |
| B 321 | B 47 | N.E.W. FR&P WALLS 283-313 | 9.0 | 9.0 | 2B2B 3DW CD | 06SEP78 | 07NOV78 | 30OCT78 | 06JAN79 | 7.7 |
| B 77 | B 87 | ST RPV INTERNALS | 116.7 | 116.7 | 2A S | 18OCT78 | 31JAN81 | 15DEC78 | 28MAR81 | 8.0 |
| B 87 | Y 227 | AREA INTERFACE | 0.0 | 0.0 | 2A | 01FEB81 | 01FEB81 | 29MAR81 | 29MAR81 | 8.0 |
| Y 227 | Y 228 | HYDRO RPV & BACK FLUSH | 15.0 | 15.0 | 2 EK | 01FEB81 | 16MAY81 | 29MAR81 | 13JUL81 | 8.0 |
| B 91 | B 92 | CPT CRD PIPE IN DRYWELL | 6.0 | 6.0 | 2A EI S | 17MAY81 | 28JUN81 | 14JUL81 | 24AUG81 | 8.0 |
| Y 228 | B 91 | AREA INTERFACE | 0.0 | 0.0 | 2 | 17MAY81 | 17MAY81 | 14JUL81 | 14JUL81 | 8.0 |
| B 92 | Y 187 | AREA INTERFACE | 0.0 | 0.0 | 2A | 29JUN81 | 29JUN81 | 25AUG81 | 25AUG81 | 8.0 |
| Y 187 | Y 188 | SU-55 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 29JUN81 | 13JUL81 | 25AUG81 | 08SEP81 | 8.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 188 | Y 189 | SU-55 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 14JUL81 | 27JUL81 | 09SEP81 | 22SEP81 | 8.0 |
| Y 189 | Y 190 | SU-55 CONTROL ROD-HYDRAUL | 13.0 | 13.0 | 2 EN | 28JUL81 | 27OCT81 | 23SEP81 | 24DEC81 | 8.0 |
| Y 190 | Y 316 | | 0.0 | 0.0 | | 28OCT81 | 28OCT81 | 26DEC81 | 26DEC81 | 8.0 |
| A 87 | A 88 | RESTRAIAN RPV LIFT RIG | 3.0 | 3.0 | 1A | 15AUG75 | 05SEP75 | 12OCT75 | 01NOV75 | 8.1 |
| A 220 | A 87 | DUMMY | 0.0 | 0.0 | | 15AUG75 | 15AUG75 | 12OCT75 | 12OCT75 | 8.1 |
| A 68 | A 89 | COMPL BACKFILL & LIFT FDN | 10.0 | 10.0 | 1A | 06SEP75 | 14NOV75 | 02NOV75 | 14JAN76 | 8.1 |
| A 89 | A 90 | RPV LIFT-OUTSIDE LEGS | 6.0 | 6.0 | 1A S | 15NOV75 | 29DEC75 | 15JAN76 | 25FEB76 | 8.1 |
| A 50 | A 51 | FUEL STST313&TEMP SUP COLS | 6.0 | 6.0 | 1B2B 3AG | 13FEB77 | 26MAR77 | 13APR77 | 24MAY77 | 8.4 |
| A 180 | A 50 | DUMMY | 0.0 | 0.0 | | 13FEB77 | 13FEB77 | 13APR77 | 13APR77 | 8.4 |
| A 51 | A 94 | | 0.0 | 0.0 | | 27MAR77 | 27MAR77 | 25MAY77 | 25MAY77 | 8.4 |
| A 94 | A 61 | FR&P FIRST GIRD & XWALL LFT | 9.0 | 9.0 | 1B AH CD | 27MAR77 | 28MAY77 | 25MAY77 | 30JUL77 | 8.4 |
| A 61 | A 62 | SET FUEL POOL LINER | 3.0 | 3.0 | 1B AH DS | 29MAY77 | 19JUN77 | 31JUL77 | 20AUG77 | 8.4 |
| A 62 | A 63 | FRP 2ND GIRD & XWALL LIFT | 6.0 | 6.0 | 1B AH CD | 20JUN77 | 03AUG77 | 21AUG77 | 02OCT77 | 8.4 |
| A 63 | A 111 | SET REACT WL&MOIST SEP LINR | 4.0 | 4.0 | 1A AH S | 04AUG77 | 31AUG77 | 03OCT77 | 30OCT77 | 8.4 |
| A 111 | A 64 | FRP 3RD GIRD & X-WALL LIFT | 13.0 | 13.0 | 1B AH CD | 01SEP77 | 03DEC77 | 31OCT77 | 02FEB78 | 8.4 |
| A 64 | A 65 | FRP 4TH GIRDER & XWALL LIFT | 9.0 | 9.0 | 1B AH CD | 04DEC77 | 06FEB78 | 03FEB78 | 06APR78 | 8.4 |
| A 65 | A 66 | 4TH LIFT-CURE &POST TENSION | 9.0 | 9.0 | 1B AT S | 07FEB78 | 10APR78 | 07APR78 | 09JUN78 | 8.4 |
| A 66 | A 67 | FR&P FUEL POOL SLABS | 9.0 | 9.0 | 1B AH CD | 11APR78 | 13JUN78 | 10JUN78 | 14AUG78 | 8.4 |
| A 67 | A 23 | DUMMY | 0.0 | 0.0 | 00 | 14JUN78 | 14JUN78 | 15AUG78 | 15AUG78 | 8.4 |
| C 106 | C 114 | COMPL COND 100% | 6.0 | 6.0 | 1F23 9CI | 24FEB79 | 06APR79 | 24APR79 | 05JUN79 | 8.4 |
| C 114 | X 42 | AREA INTERFACE | 0.0 | 0.0 | 1F | 07APR79 | 07APR79 | 06JUN79 | 06JUN79 | 8.4 |
| X 42 | X 43 | SU-9 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 07APR79 | 27APR79 | 06JUN79 | 26JUN79 | 8.4 |
| X 43 | X 44 | SU-9 INTAKE STRUCTURE | 58.1 | 58.1 | 1 HD | 28APR79 | 15JUN80 | 27JUN79 | 14AUG80 | 8.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 32 | X 138 | AREA INTERFACE | 0.0 | 0.0 | | 07NOV79 | 07NOV79 | 09JAN80 | 09JAN80 | 8.4 |
| X 138 | X 139 | SU-34 COMPL CONNECTIONS | 7.0 | 7.0 | 1 DB | 07NOV79 | 28DEC79 | 09JAN80 | 26FEB80 | 8.4 |
| X 139 | X 140 | SU-34 REACTOR BLDG H&V | 24.0 | 24.0 | 1 BJ | 29DEC79 | 15JUN80 | 27FEB80 | 14AUG80 | 8.4 |
| X 44 | X 508 | | 0.0 | 0.0 | | 16JUN80 | 16JUN80 | 15AUG80 | 15AUG80 | 8.4 |
| X 140 | X 508 | | 0.0 | 0.0 | | 16JUN80 | 16JUN80 | 15AUG80 | 15AUG80 | 8.4 |
| D 193 | A 209 | AREA INTERFACE | 0.0 | 0.0 | 9E | 06JAN75 | 06JAN75 | 11MAR75 | 11MAR75 | 9.1 |
| A 51 | A 52 | COMPL STRUCT STL TO 313 | 4.0 | 4.0 | 1B28 3AK | 27MAR77 | 23APR77 | 02JUN77 | 29JUN77 | 9.4 |
| A 52 | A 317 | N.E.W. PRECAST 283-313 | 1.0 | 1.0 | 19H2 83 A | 24APR77 | 30APR77 | 30JUN77 | 09JUL77 | 9.4 |
| A 317 | A 54 | FRP N.E.W. WALLS 283-313 | 18.0 | 18.0 | 1B28 31L CD | 01MAY77 | 08SEP77 | 10JUL77 | 13NOV77 | 9.4 |
| A 54 | A 55 | N.E.W. STEEL 313-331 | 3.0 | 3.0 | 1B28 3AL | 09SEP77 | 29SEP77 | 14NOV77 | 06DEC77 | 9.4 |
| A 55 | A 56 | N.E.W. CPT STRUCTURAL STEEL | 3.0 | 3.0 | 1B31 3AG S | 30SEP77 | 20OCT77 | 07DEC77 | 28DEC77 | 9.4 |
| A 56 | A 318 | N.E.W. PRECAST 313-352 | 3.0 | 3.0 | 1B31 3 A S | 21OCT77 | 10NOV77 | 29DEC77 | 19JAN78 | 9.4 |
| A 318 | A 57 | N.E.W. FRP WALLS 313-331 | 7.0 | 7.0 | 1B31 3AL CD | 11NOV77 | 02JAN78 | 20JAN78 | 09MAR78 | 9.4 |
| A 57 | A 58 | NE&W FR&P WALLS 331-352 | 7.0 | 7.0 | 1B31 3AL CD | 03JAN78 | 20FEB78 | 10MAR78 | 27APR78 | 9.4 |
| A 58 | A 21 | DUMMY | 0.0 | 0.0 | | 21FEB78 | 21FEB78 | 28APR78 | 28APR78 | 9.4 |
| C 106 | X 27 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 01MAY79 | 01MAY79 | 9.4 |
| X 27 | X 28 | SU-6 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 24FEB79 | 06APR79 | 01MAY79 | 12JUN79 | 9.4 |
| X 28 | X 29 | SU-6 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 07APR79 | 27APR79 | 13JUN79 | 03JUL79 | 9.4 |
| X 29 | X 30 | SU-6 440V MOTOR CNTRL CNTR | 57.1 | 57.1 | 1 CM | 28APR79 | 08JUN80 | 05JUL79 | 14AUG80 | 9.4 |
| X 30 | X 508 | | 0.0 | 0.0 | | 09JUN80 | 09JUN80 | 15AUG80 | 15AUG80 | 9.4 |
| B 44 | B 86 | DUMMY | 0.0 | 0.0 | | 01AUG78 | 01AUG78 | 08OCT78 | 08OCT78 | 9.5 |
| B 86 | B 54 | FRP 1ST GIRDER & XWALL LIFT | 9.0 | 9.0 | 2B DS CD | 01AUG78 | 03OCT78 | 08OCT78 | 11DEC78 | 9.5 |
| B 54 | B 55 | SET FUEL POOL LINER | 3.0 | 3.0 | 2B DS DS | 04OCT78 | 24OCT78 | 12DEC78 | 05JAN79 | 9.5 |

NETWORK REPORT — LINERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| B 55 | B 56 | FRP 2ND GIRDER & XWALL LIFT | 9.0 | 9.0 | 2B OS CD | 25OCT78 | 30DEC78 | 06JAN79 | 09MAR79 | 9.5 |
| B 56 | B 104 | SET REACT WL&MOIST SEP LINR | 4.0 | 4.0 | 2A S | 02JAN79 | 29JAN79 | 10MAR79 | 06APR79 | 9.5 |
| B 104 | B 57 | FRP 3RD GIRDER & XWALL LIFT | 10.0 | 10.0 | 2B DSCD | 30JAN79 | 09APR79 | 07APR79 | 16JUN79 | 9.5 |
| B 57 | B 58 | FRP 4TH GIRDER & XWALL LIFT | 12.0 | 12.0 | 2B DSCD | 10APR79 | 03JUL79 | 17JUN79 | 10SEP79 | 9.5 |
| B 58 | B 59 | 4TH LIFT CURE & POST-FUSION | 8.5 | 8.5 | 2B O T S | 05JUL79 | 02SEP79 | 11SEP79 | 09NOV79 | 9.5 |
| B 59 | B 12 | | 0.0 | 0.0 | | 04SEP79 | 04SEP79 | 10NOV79 | 10NOV79 | 9.5 |
| A 130 | A 108 | FRP DIAGRAM SLAB | 5.0 | 5.0 | 1A AT CD | 20NOV74 | 27DEC74 | 31JAN75 | 06MAR75 | 9.7 |
| A 108 | A 109 | COMPL RPV PEDESTAL | 14.5 | 14.5 | 1A AR C | 28DEC74 | 09APR75 | 07MAR75 | 17JUN75 | 9.7 |
| A 73 | A 74 | CONMT WORK STOP/RB PROGRESS | 13.0 | 13.0 | 1A 2 53 | 10APR75 | 13JUL75 | 18JUN75 | 20SEP75 | 9.7 |
| A 109 | A 73 | DUMMY | 0.0 | 0.0 | | 10APR75 | 10APR75 | 18JUN75 | 18JUN75 | 9.7 |
| B 15 | B 20 | DUMMY | 0.0 | 0.0 | 2B | 25JAN80 | 25JAN80 | 02APR80 | 02APR80 | 9.7 |
| B 20 | B 16 | CPT INSTL TEST CRANE | 3.0 | 3.0 | 2B35 2DY | 25JAN80 | 14FEB80 | 02APR80 | 22APR80 | 9.7 |
| B 66 | B 78 | DUMMY | 0.0 | 0.0 | 2A | 26JAN77 | 26JAN77 | 06APR77 | 06APR77 | 10.0 |
| B 78 | B 67 | MOVE CRANES TO 313 | 3.0 | 3.0 | 2A25 3 | 26JAN77 | 15FEB77 | 06APR77 | 26APR77 | 10.0 |
| A 104 | X 193 | AREA INTERFACE | 0.0 | 0.0 | | 29JUN79 | 29JUN79 | 09SEP79 | 09SEP79 | 10.0 |
| X 193 | X 194 | SU-45 START CONNECTIONS | 6.0 | 6.0 | 1 DB | 29JUN79 | 10AUG79 | 09SEP79 | 20OCT79 | 10.0 |
| A 105 | X 194 | AREA INTERFACE | 0.0 | 0.0 | | 11AUG79 | 11AUG79 | 21OCT79 | 21OCT79 | 10.0 |
| X 194 | X 195 | SU-45 COMPL CONNECTIONS | 5.8 | 5.8 | 1 DB | 11AUG79 | 21SEP79 | 21OCT79 | 02DEC79 | 10.0 |
| X 195 | X 196 | SU-45 FEEDWATER SYS | 36.0 | 36.0 | 1 BW | 22SEP79 | 04JUN80 | 03DEC79 | 14AUG80 | 10.0 |
| X 196 | X 508 | | 0.0 | 0.0 | | 05JUN80 | 05JUN80 | 15AUG80 | 15AUG80 | 10.0 |
| A 198 | A 193 | Q-DECK FRP 253 SLAB | 19.0 | 19.0 | 1B25 3AF CD | 27SEP75 | 10FEB76 | 11DEC75 | 23APR76 | 10.4 |
| A 175 | A 176 | PRECAST PANELS TO 283 | 4.0 | 4.0 | 1B 2 53 AF | 14JAN76 | 10FEB76 | 27MAR76 | 23APR76 | 10.4 |
| C 35 | C 39 | INSTALL O/H CRANE | 15.0 | 15.0 | 1F26 9 | 11FEB76 | 25MAY76 | 24APR76 | 10AUG76 | 10.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| C 39 | C 51 | | 0.0 | 0.0 | | 26MAY76 | 26MAY76 | 11AUG76 | 11AUG76 | 10.4 |
| C 106 | X 177 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 09MAY79 | 09MAY79 | 10.5 |
| X 177 | X 178 | SU-44 START WIRE & CABLE | 9.0 | 9.0 | 1 CW | 24FEB79 | 27APR79 | 09MAY79 | 12JUL79 | 10.5 |
| X 178 | X 179 | SU-44 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 DB | 28APR79 | 09JUN79 | 13JUL79 | 23AUG79 | 10.5 |
| X 178 | X 181 | DUMMY | 0.0 | 0.0 | 1 | 28APR79 | 28APR79 | 13JUL79 | 13JUL79 | 10.5 |
| X 181 | X 182 | SU-44 START CONNECTIONS | 6.0 | 6.0 | 1 DB | 28APR79 | 09JUN79 | 13JUL79 | 23AUG79 | 10.5 |
| X 179 | X 182 | DUMMY | 0.0 | 0.0 | 1 | 10JUN79 | 10JUN79 | 24AUG79 | 24AUG79 | 10.5 |
| X 182 | X 183 | SU-44 COMPL CONNECTIONS | 6.0 | 6.0 | 1 DB | 10JUN79 | 22JUL79 | 24AUG79 | 05OCT79 | 10.5 |
| X 183 | X 184 | SU-44 CONDENSATE SYSTEM | 44.0 | 44.0 | 1 CL | 23JUL79 | 31MAY80 | 06OCT79 | 14AUG80 | 10.5 |
| X 184 | X 508 | | 0.0 | 0.0 | | 01JUN80 | 01JUN80 | 15AUG80 | 15AUG80 | 10.5 |
| B 13 | B 16 | ELEVATOR TO 352 | 10.0 | 10.0 | 2B35 2 S | 28NOV79 | 07FEB80 | 13FEB80 | 22APR80 | 10.7 |
| B 198 | B 199 | CPT STR STL 217 | 4.0 | 4.0 | 2B20 1DN | 18AUG76 | 15SEP76 | 04NOV76 | 03DEC76 | 11.0 |
| B 199 | B 218 | DUMMY | 0.0 | 0.0 | 2B | 16SEP76 | 16SEP76 | 04DEC76 | 04DEC76 | 11.0 |
| B 218 | B 204 | Q-DECK LAG | 3.0 | 3.0 | | 16SEP76 | 06OCT76 | 04DEC76 | 26DEC76 | 11.0 |
| B 204 | B 186 | LAG | 9.0 | 9.0 | | 07OCT76 | 10DEC76 | 27DEC76 | 01MAR77 | 11.0 |
| B 186 | B 187 | ST STL AT 253 | 6.0 | 6.0 | 2B25 3DR D | 11DEC76 | 25JAN77 | 02MAR77 | 12APR77 | 11.0 |
| B 187 | B 188 | Q-DECK LAG | 3.0 | 3.0 | 2B | 26JAN77 | 15FEB77 | 13APR77 | 03MAY77 | 11.0 |
| B 188 | B 163 | Q-DECK LAG | 3.0 | 3.0 | 2B | 16FEB77 | 08MAR77 | 04MAY77 | 24MAY77 | 11.0 |
| B 163 | B 164 | ST STL 283-313 SE & W BAY | 9.0 | 9.0 | 2B28 3DV | 09MAR77 | 10MAY77 | 25MAY77 | 30JUL77 | 11.0 |
| B 164 | B 69 | DUMMY | 0.0 | 0.0 | 2B | 11MAY77 | 11MAY77 | 31JUL77 | 31JUL77 | 11.0 |
| B 164 | B 165 | CPT ST STL TO 283 | 4.0 | 4.0 | 2B25 3DV | 11MAY77 | 08JUN77 | 31JUL77 | 27AUG77 | 11.0 |
| B 165 | B 70 | DUMMY | 0.0 | 0.0 | 2B | 09JUN77 | 09JUN77 | 28AUG77 | 28AUG77 | 11.0 |
| A 105 | X 430 | AREA INTERFACE | 0.0 | 0.0 | | 11AUG79 | 11AUG79 | 28OCT79 | 28OCT79 | 11.0 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 430 | X 431 | SU-76 COMPL CONNECTIONS | 3.0 | 3.0 | 1 D8 | 11AUG79 | 31AUG79 | 28OCT79 | 17NOV79 | 11.0 |
| X 431 | X 432 | SU-76 SAMPLING SYSTEM | 37.8 | 37.8 | 1 | 01SEP79 | 28MAY80 | 18NOV79 | 14AUG80 | 11.0 |
| X 432 | X 508 | | 0.0 | 0.0 | | 29MAY80 | 29MAY80 | 15AUG80 | 15AUG80 | 11.0 |
| Y 228 | Y 225 | COMPL RPV INTERVALS | 10.0 | 10.0 | 2 EK | 17MAY81 | 27JUL81 | 04AUG81 | 13OCT81 | 11.0 |
| Y 225 | Y 226 | SU-62 RV & AUXILIARIES | 10.0 | 10.0 | 2 EK | 28JUL81 | 06OCT81 | 14OCT81 | 24DEC81 | 11.0 |
| Y 226 | Y 316 | | 0.0 | 0.0 | | 07OCT81 | 07OCT81 | 26DEC81 | 26DEC81 | 11.0 |
| C 33 | C 35 | STRUCT STEEL SUPPT-BECHTEL | 15.0 | 15.0 | 1F21 7 | 27SEP75 | 13JAN76 | 18DEC75 | 02APR76 | 11.4 |
| C 34 | C 33 | DUMMY | 0.0 | 0.0 | 1F | 27SEP75 | 27SEP75 | 18DEC75 | 18DEC75 | 11.4 |
| A 66 | A 59 | POUR LAG | 6.0 | 6.0 | | 11APR78 | 22MAY78 | 01JUL78 | 14AUG78 | 11.4 |
| A 59 | A 23 | | 0.0 | 0.0 | | 23MAY78 | 23MAY78 | 15AUG78 | 15AUG78 | 11.4 |
| C 106 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 15MAY79 | 15MAY79 | 11.4 |
| X 41 | X 42 | SU-9 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 24FEB79 | 16MAR79 | 15MAY79 | 05JUN79 | 11.4 |
| A 116 | A 103 | START INSLTL INSTRU 97% | 107.0 | 107.0 | 1A AY | 24DEC76 | 03FEB79 | 18MAR77 | 25APR79 | 11.5 |
| A 103 | A 104 | COMPL INSTL INSTRY 100% | 9.0 | 9.0 | 1A AY | 04FEB79 | 07APR79 | 26APR79 | 28JUN79 | 11.5 |
| B 59 | B 60 | FRP FUEL POOL SLABS | 6.0 | 6.0 | 2B DS CD | 04SEP79 | 15OCT79 | 26NOV79 | 08JAN80 | 11.5 |
| B 60 | B 13 | DUMMY | 0.0 | 0.0 | 2B | 16OCT79 | 16OCT79 | 09JAN80 | 09JAN80 | 11.5 |
| B 42 | B 43 | STR STL & Q DECK TO 313 | 3.0 | 3.0 | 2B31 3DV | 14APR78 | 04MAY78 | 09JUL78 | 29JUL78 | 11.7 |
| B 156 | B 42 | DUMMY | 0.0 | 0.0 | 2B | 14APR78 | 14APR78 | 09JUL78 | 09JUL78 | 11.7 |
| B 115 | B 116 | CONT CONE PLATES | 9.0 | 9.0 | 2A EG S | 21FEB76 | 23APR76 | 15MAY76 | 20JUL76 | 12.0 |
| B 116 | B 111 | ST CONE INSERTS TO 322 | 13.0 | 13.0 | 2A EG S | 24APR76 | 27JUL76 | 21JUL76 | 20OCT76 | 12.0 |
| B 116 | B 117 | CPT CONE PLATES | 13.0 | 13.0 | 2A EG S | 24APR76 | 27JUL76 | 21JUL76 | 20OCT76 | 12.0 |
| B 111 | B 112 | CPT CONE INSERT TO 322 | 13.0 | 13.0 | 2A EG S | 28JUL76 | 27OCT76 | 21OCT76 | 25JAN77 | 12.0 |
| B 117 | B 111 | DUMMY | 0.0 | 0.0 | 2A | 28JUL76 | 28JUL76 | 21OCT76 | 21OCT76 | 12.0 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D 110 | D 89 | STRUCT STL-269 | 4.0 | 4.0 | 9E 2 54 BE | | 19MAY75 | 16JUN75 | 16AUG75 | 13SEP75 | 12.1 |
| D 89 | D 83 | STRUCT STL-289 | 4.0 | 4.0 | 9E 2 69 BE | | 01AUG75 | 28AUG75 | 26OCT75 | 22NOV75 | 12.1 |
| B 134 | B 319 | FRP BASEMAT & INSTALL D&E | 10.0 | 10.0 | 2A E A C | N | 01JUL74 | 10SEP74 | 28SEP74 | 08DEC74 | 12.4 |
| B 319 | B 243 | | 0.0 | 0.0 | | | 11SEP74 | 11SEP74 | 09DEC74 | 09DEC74 | 12.4 |
| A 23 | A 26 | ELEVATOR TO 352 | 15.0 | 15.0 | 1B35 2 S | | 15JUL78 | 28OCT78 | 11OCT78 | 29JAN79 | 12.4 |
| A 25 | A 29 | DUMMY | 0.0 | 0.0 | | | 01OCT78 | 01OCT78 | 02JAN79 | 02JAN79 | 12.4 |
| A 29 | A 26 | CPT INSTL TEST CRANE | 4.0 | 4.0 | 1B35 2AN | | 01OCT78 | 28OCT78 | 02JAN79 | 29JAN79 | 12.4 |
| C 106 | X 173 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 24FEB79 | 24FEB79 | 23MAY79 | 23MAY79 | 12.5 |
| X 173 | X 174 | SU-43 COMPL WIRE & CABLE | 9.0 | 9.0 | CW | | 24FEB79 | 27APR79 | 23MAY79 | 26JUL79 | 12.5 |
| X 174 | X 175 | SU-43 COMPL CONNECTIONS | 9.0 | 9.0 | 1 DB | | 28APR79 | 30JUN79 | 27JUL79 | 28SEP79 | 12.5 |
| X 175 | X 176 | SU-43 CONDENSER&AIR REMOVAL | 45.0 | 45.0 | 1 CL | | 01JUL79 | 16MAY80 | 29SEP79 | 14AUG80 | 12.5 |
| X 176 | X 508 | | 0.0 | 0.0 | | | 17MAY80 | 17MAY80 | 15AUG80 | 15AUG80 | 12.5 |
| A 109 | A 110 | STRUCT STEEL TO 253 | 7.0 | 7.0 | 1A AC | | 10APR75 | 29MAY75 | 12JUL75 | 29AUG75 | 12.7 |
| A 110 | A 113 | CB&I DIAPHRAGH LINER PLATE | 13.0 | 13.0 | 1A A T S | | 30MAY75 | 31AUG75 | 30AUG75 | 01DEC75 | 12.7 |
| B 127 | B 128 | CPT CYL INSERTS | 4.0 | 4.0 | 2A S | | 21JUL75 | 17AUG75 | 21OCT75 | 17NOV75 | 13.0 |
| B 128 | B 130 | SUPP POOL BEINFLS POURS 226 | 31.0 | 31.0 | 2A EF C | | 18AUG75 | 26MAR76 | 18NOV75 | 26JUN76 | 13.0 |
| B 234 | B 235 | ST STRUCT STL TO 201 | 6.0 | 6.0 | 2B 1 77 DN | | 30AUG75 | 11OCT75 | 02DEC75 | 14JAN76 | 13.0 |
| B 187 | B 67 | DUMMY | 0.0 | 0.0 | 2B | | 26JAN77 | 26JAN77 | 27APR77 | 27APR77 | 13.0 |
| C 106 | X 31 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 24FEB79 | 24FEB79 | 26MAY79 | 26MAY79 | 13.0 |
| A 105 | X 450 | AREA INTERFACE | 0.0 | 0.0 | | | 11AUG79 | 11AUG79 | 11NOV79 | 11NOV79 | 13.0 |
| X 450 | X 451 | SU-82 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | | 11AUG79 | 31AUG79 | 11NOV79 | 03DEC79 | 13.0 |
| X 451 | X 452 | SU-82 BYPASS STEAM SYSTEM | 35.8 | 35.8 | 1 | | 01SEP79 | 13MAY80 | 04DEC79 | 14AUG80 | 13.0 |
| X 452 | X 508 | | 0.0 | 0.0 | | | 14MAY80 | 14MAY80 | 15AUG80 | 15AUG80 | 13.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| B 97 | Y 260 | AREA INTERFACE | 0.0 | 0.0 | 2A | 04JAN81 | 04JAN81 | 05APR81 | 05APR81 | 13.0 |
| Y 268 | Y 269 | SU-82 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 04JAN81 | 17JAN81 | 05APR81 | 18APR81 | 13.0 |
| Y 269 | Y 270 | SU-82 CHEMICAL FEED SYSTEM | 35.0 | 35.0 | 2 | 18JAN81 | 22SEP81 | 19APR81 | 24DEC81 | 13.0 |
| Y 270 | Y 316 | | 0.0 | 0.0 | | 23SEP81 | 23SEP81 | 26DEC81 | 26DEC81 | 13.0 |
| A 155 | A 157 | SET ELECT EQUIPMENT | 4.0 | 4.0 | 1828 3 | 11NOV77 | 10DEC77 | 17FEB78 | 16MAR78 | 13.4 |
| A 157 | A 159 | COMPL TRAY & 90% CONDUIT | 55.0 | 55.0 | 1828 3BA | 11DEC77 | 12JAN79 | 17MAR78 | 16APR79 | 13.4 |
| A 159 | X 15 | AREA INTERFACE | 0.0 | 0.0 | | 13JAN79 | 13JAN79 | 17APR79 | 17APR79 | 13.4 |
| C 106 | X 19 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 30MAY79 | 30MAY79 | 13.4 |
| X 19 | X 20 | SU-4 COMPL 3-15KV CABLE | 3.0 | 3.0 | 1 CW | 24FEB79 | 16MAR79 | 30MAY79 | 19JUN79 | 13.4 |
| X 20 | X 17 | SU-4 COMPL CABLE CONNECTS | 3.0 | 3.0 | 1 DB | 17MAR79 | 06APR79 | 20JUN79 | 11JUL79 | 13.4 |
| L 100 | L 101 | TUNN MUD MAT | 22.0 | 22.0 | 2G C | N 17MAR75 | 21AUG75 | 21JUN75 | 25NOV75 | 13.5 |
| A 237 | A 247 | DUMMY | 0.0 | 0.0 | | 18JUL75 | 18JUL75 | 22OCT75 | 22OCT75 | 13.5 |
| A 247 | A 244 | START INSTL LP-15% | 7.0 | 7.0 | 18 2 01 AY | 18JUL75 | 05SEP75 | 22OCT75 | 11DEC75 | 13.5 |
| L 101 | L 104 | TUNN FTG & BMS TO 201 | 22.0 | 22.0 | 2S1A T C | 22AUG75 | 27JAN76 | 26NOV75 | 01MAY76 | 13.5 |
| A 244 | A 254 | DUMMY | 0.0 | 0.0 | | 06SEP75 | 06SEP75 | 12DEC75 | 12DEC75 | 13.5 |
| A 254 | A 255 | INSTL SPRINKLERS | 134.0 | 134.0 | 18 S | 06SEP75 | 24APR78 | 12DEC75 | 01AUG78 | 13.5 |
| L 92 | L 94 | FR&P BASE SLAB&DRAIN EMBEDS | 12.0 | 12.0 | 2G20 OER C | 28JAN76 | 20APR76 | 02MAY76 | 28JUL76 | 13.5 |
| L 104 | L 92 | DUMMY | 0.0 | 0.0 | 2G | 28JAN76 | 28JAN76 | 02MAY76 | 02MAY76 | 13.5 |
| L 73 | L 74 | MVSS STRUCT STEEL TO 201+ | 6.0 | 6.0 | 2G20 O S | 21APR76 | 02JUN76 | 29JUL76 | 09SEP76 | 13.5 |
| L 93 | L 73 | DUMMY | 0.0 | 0.0 | 2G | 21APR76 | 21APR76 | 29JUL76 | 29JUL76 | 13.5 |
| L 94 | L 93 | | 0.0 | 0.0 | | 21APR76 | 21APR76 | 29JUL76 | 29JUL76 | 13.5 |
| L 74 | L 95 | DUMMY | 0.0 | 0.0 | 2G | 03JUN76 | 03JUN76 | 10SEP76 | 10SEP76 | 13.5 |
| L 95 | L 96 | FRP WALLS 200-217 | 24.0 | 24.0 | 2G20 OES C | 03JUN76 | 21NOV76 | 10SEP76 | 02MAR77 | 13.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| L 75 | L 77 | FR&P SLAB&INSLT DRNS&EMBEDS | 19.0 | 19.0 | 2G21 7ES C | 22NOV76 | 09APR77 | 03MAR77 | 17JUL77 | 13.5 |
| L 96 | L 75 | DUMMY | 0.0 | 0.0 | 2G | 22NOV76 | 22NOV76 | 03MAR77 | 03MAR77 | 13.5 |
| L 60 | L 61 | START FR&P WALLS TO 239 | 15.0 | 15.0 | 2G21 73T C | 10APR77 | 27JUL77 | 18JUL77 | 31OCT77 | 13.5 |
| L 77 | L 78 | | 0.0 | 0.0 | 2G | 10APR77 | 10APR77 | 18JUL77 | 18JUL77 | 13.5 |
| L 78 | L 60 | | 0.0 | 0.0 | | 10APR77 | 10APR77 | 18JUL77 | 18JUL77 | 13.5 |
| F 72 | F 100 | DUMMY | 0.0 | 0.0 | 9J S | 28JUL77 | 28JUL77 | 01NOV77 | 01NOV77 | 13.5 |
| F 100 | F 74 | INSTL DRAINS BELOW 217 | 9.0 | 9.0 | 9J S | 28JUL77 | 29SEP77 | 01NOV77 | 06JAN78 | 13.5 |
| L 61 | F 72 | AREA INTERFACE | 0.0 | 0.0 | 2G | 28JUL77 | 28JUL77 | 01NOV77 | 01NOV77 | 13.5 |
| F 74 | F 76 | ERECT STRUCT STEEL | 22.0 | 22.0 | 9J GN S | 30SEP77 | 06MAR78 | 07JAN78 | 10JUN78 | 13.5 |
| F 76 | F 80 | FR&P SLABS & WALLS | 33.0 | 33.0 | 9J GO CS | 07MAR78 | 28OCT78 | 11JUN78 | 06FEB79 | 13.5 |
| F 76 | F 98 | DUMMY | 0.0 | 0.0 | 9J S | 07MAR78 | 07MAR78 | 11JUN78 | 11JUN78 | 13.5 |
| F 98 | F 80 | INSTL DRAINS ABOVE 217 | 33.0 | 33.0 | 9J S | 07MAR78 | 28OCT78 | 11JUN78 | 06FEB79 | 13.5 |
| A 255 | A 107 | DUMMY | 0.0 | 0.0 | | 25APR78 | 25APR78 | 02AUG78 | 02AUG78 | 13.5 |
| F 80 | F 86 | ROOFING & SHEET METAL | 4.0 | 4.0 | 9J GO S | 29OCT78 | 27NOV78 | 07FEB79 | 06MAR79 | 13.5 |
| F 86 | F 88 | INSTL ELEVATOR | 18.0 | 18.0 | 9J GP S | 28NOV78 | 06APR79 | 07MAR79 | 12JUL79 | 13.5 |
| F 88 | X 100 | AREA INTERFACE | 0.0 | 0.0 | | 07APR79 | 07APR79 | 13JUL79 | 13JUL79 | 13.5 |
| X 100 | X 101 | SU-23 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 07APR79 | 27APR79 | 13JUL79 | 02AUG79 | 13.5 |
| X 101 | X 102 | SU-23 COMPL CONNECTIONS | 3.0 | 3.0 | 1 OB | 28APR79 | 18MAY79 | 03AUG79 | 23AUG79 | 13.5 |
| X 102 | X 103 | SU-23 FUEL OIL SYSTEM | 50.0 | 50.0 | 1 | 19MAY79 | 09MAY80 | 24AUG79 | 14AUG80 | 13.5 |
| X 103 | X 508 | | 0.0 | 0.0 | | 10MAY80 | 10MAY80 | 15AUG80 | 15AUG80 | 13.5 |
| J 124 | J 126 | ST YD PIPE | 2.0 | 2.0 | 9U H L | N 01AUG74 | 14AUG74 | 06NOV74 | 19NOV74 | 13.7 |
| J 126 | J 122 | ST LG PIPE | 9.0 | 9.0 | 9U H L | 15AUG74 | 17OCT74 | 20NOV74 | 25JAN75 | 13.7 |
| J 122 | J 118 | CPT LG PIPE | 229.2 | 229.2 | 9U HL | 18OCT74 | 23APR79 | 26JAN75 | 30JUL79 | 13.7 |

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| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| J 118 | J 106 | ALL SUB PIPING | 22.0 | 22.0 | 9U HL | 24APR79 | 27SEP79 | 31JUL79 | 05JAN80 | 13.7 |
| J 106 | J 44 | GRADING & PAVING | 40.4 | 40.4 | 9U HI S | 28SEP79 | 12JUL80 | 06JAN80 | 17OCT80 | 13.7 |
| J 44 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9U | 13JUL80 | 13JUL80 | 18OCT80 | 18OCT80 | 13.7 |
| A 104 | X 429 | AREA INTERFACE | 0.0 | 0.0 | | 29JUN79 | 29JUN79 | 07OCT79 | 07OCT79 | 14.0 |
| X 429 | X 430 | SU-76 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 29JUN79 | 20JUL79 | 07OCT79 | 27OCT79 | 14.0 |
| A 91 | A 177 | | 0.0 | 0.0 | | 18MAR76 | 18MAR76 | 27JUN76 | 27JUN76 | 14.2 |
| A 197 | A 199 | Q-DECK FRP 241 SLAB | 9.0 | 9.0 | 1B24 11A CD | 06SEP75 | 07NOV75 | 18DEC75 | 20FEB76 | 14.4 |
| A 199 | A 193 | SLABPOUR LAGTIME | 9.0 | 9.0 | | 08NOV75 | 13JAN76 | 21FEB76 | 23APR76 | 14.4 |
| A 159 | A 160 | COMPL 100% CONDUIT | 6.0 | 6.0 | 1B28 3BA | 13JAN79 | 23FEB79 | 24APR79 | 05JUN79 | 14.4 |
| A 160 | X 42 | AREA INTERFACE | 0.0 | 0.0 | | 24FEB79 | 24FEB79 | 06JUN79 | 06JUN79 | 14.4 |
| K 101 | K 102 | DUMMY | 0.0 | 0.0 | 1G | 16JUL74 | 16JUL74 | 28OCT74 | 28OCT74 | 14.7 |
| K 102 | K 104 | TUNN CONCRETE BACKFILL | 7.0 | 7.0 | 1G 1 AT BMC | 16JUL74 | 03SEP74 | 28OCT74 | 17DEC74 | 14.7 |
| A 264 | E 191 | AREA INTERFACE | 0.0 | 0.0 | | 23JUL74 | 23JUL74 | 04NOV74 | 04NOV74 | 14.7 |
| E 191 | E 70 | FRP SLAB INST D&E 162 | 10.0 | 10.0 | 9C 1 62 CNC | 23JUL74 | 01OCT74 | 04NOV74 | 16JAN75 | 14.7 |
| J 118 | J 120 | CPT SM PIPE | 19.0 | 19.0 | 9U HL | 24APR79 | 06SEP79 | 07AUG79 | 20DEC79 | 14.7 |
| J 120 | J 128 | DUMMY | 0.0 | 0.0 | 9U | 07SEP79 | 07SEP79 | 21DEC79 | 21DEC79 | 14.7 |
| J 128 | J 44 | 100% MISC PIPE | 42.4 | 42.4 | 9U HL | 07SEP79 | 05JUL80 | 21DEC79 | 17OCT80 | 14.7 |
| L 53 | L 55 | FR&P SLAB AT 239 | 22.0 | 22.0 | 1G23 9ET C | 28JUL77 | 02JAN78 | 10NOV77 | 16APR78 | 14.8 |
| L 61 | L 53 | DUMMY | 0.0 | 0.0 | 2G | 28JUL77 | 28JUL77 | 10NOV77 | 10NOV77 | 14.8 |
| L 38 | L 40 | FR&P SLAB AT 255 | 7.0 | 7.0 | 2G25 5ET C | 03JAN78 | 20FEB78 | 17APR78 | 05JUN78 | 14.8 |
| L 55 | L 38 | DUMMY | 0.0 | 0.0 | 2G | 03JAN78 | 03JAN78 | 17APR78 | 17APR78 | 14.8 |
| L 40 | L 47 | DUMMY | 0.0 | 0.0 | 2G | 21FEB78 | 21FEB78 | 06JUN78 | 06JUN78 | 14.8 |
| L 47 | L 48 | 7% LP & CPT DRNS 239 | 12.0 | 12.0 | 2G23 9EU | 21FEB78 | 15MAY78 | 06JUN78 | 31AUG78 | 14.8 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| L 48 | L 46 | INSTALL 96% INSTR 239 | 104.2 | 104.2 | 2G23 9EU | 16MAY78 | 02JUN80 | 01SEP78 | 16SEP80 | 14.8 |
| L 46 | L 44 | INSTALL 100% INSTR 239 | 6.0 | 6.0 | 2G23 9EU | 03JUN80 | 15JUL80 | 17SEP80 | 28OCT80 | 14.8 |
| L 44 | Y 9 | AREA INTERFACE | 0.0 | 0.0 | 2G | 16JUL80 | 16JUL80 | 29OCT80 | 29OCT80 | 14.8 |
| Y 9 | Y 10 | SU- 3 COMPL WIRE & CABLE | 3.0 | 3.0 | 2 FR | 16JUL80 | 05AUG80 | 29OCT80 | 18NOV80 | 14.8 |
| Y 10 | Y 11 | SU- 3 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 06AUG80 | 26AUG80 | 19NOV80 | 11DEC80 | 14.8 |
| Y 11 | Y 12 | SU- 3 START-UP TRANSFORMER | 53.0 | 53.0 | 2 GD | 27AUG80 | 09SEP81 | 12DEC80 | 24DEC81 | 14.8 |
| Y 12 | Y 316 | | 0.0 | 0.0 | | 10SEP81 | 10SEP81 | 26DEC81 | 26DEC81 | 14.8 |
| B 117 | B 112 | CB&I LOWER FLANGE | 10.0 | 10.0 | 2A S | 28JUL76 | 06OCT76 | 11NOV76 | 25JAN77 | 15.0 |
| A 104 | X 70 | AREA INTERFACE | 0.0 | 0.0 | | 29JUN79 | 29JUN79 | 14OCT79 | 14OCT79 | 15.0 |
| X 70 | X 71 | SU-16 COMPL WIRE & CABLE | 9.0 | 9.0 | 1 CW | 29JUN79 | 31AUG79 | 14OCT79 | 17DEC79 | 15.0 |
| X 71 | X 72 | SU-16 COMPL CONNECTIONS | 4.8 | 4.8 | 1 DB | 01SEP79 | 05OCT79 | 18DEC79 | 22JAN80 | 15.0 |
| X 72 | X 73 | SU-16 RHR COOLING WTR SYS | 29.0 | 29.0 | 1 HQ | 06OCT79 | 29APR80 | 23JAN80 | 14AUG80 | 15.0 |
| X 73 | X 508 | | 0.0 | 0.0 | | 30APR80 | 30APR80 | 15AUG80 | 15AUG80 | 15.0 |
| B 96 | Y 267 | AREA INTERFACE | 0.0 | 0.0 | 2A | 05DEC80 | 05DEC80 | 22MAR81 | 22MAR81 | 15.0 |
| Y 267 | Y 268 | SU-82 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 05DEC80 | 18DEC80 | 22MAR81 | 04APR81 | 15.0 |
| B 92 | Y 225 | AREA INTERFACE | 0.0 | 0.0 | 2A | 29JUN81 | 29JUN81 | 14OCT81 | 14OCT81 | 15.0 |
| A 140 | A 121 | SUPPR POOL LIFT 6A CONE | 12.0 | 12.0 | 1A AT CO | 19MAY75 | 14AUG75 | 07SEP75 | 01DEC75 | 15.1 |
| A 121 | A 137 | LAGTIME TO CONELIFTS 2 & 3 | 3.0 | 3.0 | | 15AUG75 | 05SEP75 | 02DEC75 | 22DEC75 | 15.1 |
| A 137 | A 76 | DUMMY | 0.0 | 0.0 | | 06SEP75 | 06SEP75 | 23DEC75 | 23DEC75 | 15.1 |
| A 272 | A 273 | START DEWATER & CLEAN-UP | 2.0 | 2.0 | 1B17 7 | N 04DEC73 | 17DEC73 | 24MAR74 | 06APR74 | 15.4 |
| A 273 | A 269 | COMPL DEWATER & CLEAN-UP | 2.0 | 2.0 | 1B17 7 | 18DEC73 | 02JAN74 | 07APR74 | 20APR74 | 15.4 |
| A 197 | A 202 | PRECAST PANELS TO 253 | 4.0 | 4.0 | 1B21 7AD | 06SEP75 | 03OCT75 | 26DEC75 | 23JAN76 | 15.4 |
| A 202 | A 192 | LAG | 9.0 | 9.0 | | 04OCT75 | 07DEC75 | 24JAN76 | 26MAR76 | 15.4 |

SORT KEYS ARE TEIJ WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A 159 X | 27 | AREA INTERFACE | 0.0 | 0.0 | | | 13JAN79 | 13JAN79 | 01MAY79 | 01MAY79 | 15.4 |
| C 106 X | 28 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 24FEB79 | 24FEB79 | 13JUN79 | 13JUN79 | 15.4 |
| A 104 X | 365 | AREA INTERFACE | 0.0 | 0.0 | | | 29JUN79 | 29JUN79 | 17OCT79 | 17OCT79 | 15.4 |
| X 365 X | 366 | SU-59 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 | CW | 29JUN79 | 10AUG79 | 17OCT79 | 29NOV79 | 15.4 |
| A 105 X | 366 | AREA INTERFACE | 0.0 | 0.0 | | | 11AUG79 | 11AUG79 | 30NOV79 | 30NOV79 | 15.4 |
| X 366 X | 367 | SU-59 COMPL CONNECTIONS | 4.0 | 4.0 | 1 | DB | 11AUG79 | 08SEP79 | 30NOV79 | 28DEC79 | 15.4 |
| X 367 X | 368 | SU-59 CONTMNT & SUPPRESSION | 32.4 | 32.4 | 1 | | 09SEP79 | 26APR80 | 29DEC79 | 14AUG80 | 15.4 |
| X 368 X | 508 | | 0.0 | 0.0 | | | 27APR80 | 27APR80 | 15AUG80 | 15AUG80 | 15.4 |
| L 95 L | 99 | DUMMY | 0.0 | 0.0 | 2G | | 03JUN76 | 03JUN76 | 24SEP76 | 24SEP76 | 15.5 |
| L 99 L | 96 | METAL SHIELDING | 22.0 | 22.0 | 2G | | 03JUN76 | 07NOV76 | 24SEP76 | 02MAR77 | 15.5 |
| C 114 X | 174 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 07APR79 | 07APR79 | 27JUL79 | 27JUL79 | 15.5 |
| X 179 X | 175 | DUMMY | 0.0 | 0.0 | 1 | | 10JUN79 | 10JUN79 | 29SEP79 | 29SEP79 | 15.5 |
| K 101 K | 103 | DUMMY | 0.0 | 0.0 | 1G | | 16JUL74 | 16JUL74 | 04NOV74 | 04NOV74 | 15.7 |
| K 103 K | 104 | TUNN BOTTOM DRAINS | 6.0 | 6.0 | 1G 1 | AT BM | 16JUL74 | 26AUG74 | 04NOV74 | 17DEC74 | 15.7 |
| L 44 Y | 17 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 16JUL80 | 16JUL80 | 05NOV80 | 05NOV80 | 15.8 |
| Y 17 Y | 18 | SU- 4 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 | FR | 16JUL80 | 12AUG80 | 05NOV80 | 04DEC80 | 15.8 |
| Y 18 Y | 19 | SU- 4 COMPL CONNECTIONS | 4.0 | 4.0 | 2 | FX | 13AUG80 | 10SEP80 | 05DEC80 | 03JAN81 | 15.8 |
| Y 19 Y | 20 | SU- 4 MEDIUM VOLT AUX POWER | 50.0 | 50.0 | 2 | | 11SEP80 | 01SEP81 | 04JAN81 | 24DEC81 | 15.8 |
| Y 20 Y | 316 | | 0.0 | 0.0 | | | 02SEP81 | 02SEP81 | 26DEC81 | 26DEC81 | 15.8 |
| D 217 D | 219 | START DRAINAGE | 9.0 | 9.0 | 9E18 | 0BC N | 07JAN74 | 10MAR74 | 29APR74 | 01JUL74 | 16.0 |
| D 219 D | 221 | POUR MUD MAT | 3.0 | 3.0 | 9E 1 | 80 BCC | 11MAR74 | 31MAR74 | 02JUL74 | 23JUL74 | 16.0 |
| B 109 B | 95 | CPT 97% INSTR | 86.7 | 86.7 | 2A | EI | 18OCT78 | 29JUN80 | 13FEB79 | 21OCT80 | 16.0 |
| A 104 X | 449 | AREA INTERFACE | 0.0 | 0.0 | | | 29JUN79 | 29JUN79 | 21OCT79 | 21OCT79 | 16.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X 449 | X 450 | SU-82 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | | 29JUN79 | 20JUL79 | 21OCT79 | 10NOV79 | 16.0 |
| B 99 | B 95 | CPT 100% SM PIPE | 14.0 | 14.0 | 1A EI | | 23MAR80 | 29JUN80 | 15JUL80 | 21OCT80 | 16.0 |
| B 95 | B 96 | CPT 100% INSTR | 6.0 | 6.0 | 2A E1 | | 30JUN80 | 11AUG80 | 22OCT80 | 04DEC80 | 16.0 |
| A 107 | A 103 | COMPL INSTL SP-100% | 21.0 | 21.0 | 1A AY | | 02AUG78 | 02JAN79 | 26NOV78 | 25APR79 | 16.1 |
| B 241 | B 243 | FRP FOOTINGS TO 177 | 6.0 | 6.0 | 2B 1 77 DLC | N | 01JUL74 | 12AUG74 | 26OCT74 | 08DEC74 | 16.4 |
| A 52 | A 304 | FRP PARTIAL SLAB AT 300&311 | 9.0 | 9.0 | 1828 3AL CD | | 24APR77 | 26JUN77 | 21AUG77 | 23OCT77 | 16.4 |
| A 53 | A 54 | FR&P N.E.W. SLAB AT 313 | 3.0 | 3.0 | 1831 3AL CD | | 27JUN77 | 20JUL77 | 24OCT77 | 13NOV77 | 16.4 |
| A 304 | A 53 | | 0.0 | 0.0 | | | 27JUN77 | 27JUN77 | 24OCT77 | 24OCT77 | 16.4 |
| C 106 | X 25 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 24FEB79 | 24FEB79 | 20JUN79 | 20JUN79 | 16.4 |
| X 25 | X 26 | SU-5 COMPL 3-15KV CABLE | 4.0 | 4.0 | 1 CW | | 24FEB79 | 23MAR79 | 20JUN79 | 18JUL79 | 16.4 |
| X 26 | X 23 | SU-5 COMPL CABLE CONNECTS | 10.0 | 10.0 | 1 DB | | 24MAR79 | 02JUN79 | 19JUL79 | 27SEP79 | 16.4 |
| X 23 | X 24 | SU-5 440V LOAD CENTERS | 45.1 | 45.1 | 1 CM | | 03JUN79 | 19APR80 | 28SEP79 | 14AUG80 | 16.4 |
| X 24 | X 508 | | 0.0 | 0.0 | | | 20APR80 | 20APR80 | 15AUG80 | 15AUG80 | 16.4 |
| F 72 | F 74 | FR&P SLAB & FOUNDATIONS | 6.0 | 6.0 | 9J GM CS | | 28JUL77 | 08SEP77 | 22NOV77 | 06JAN78 | 16.5 |
| B 165 | B 166 | PRECAST PANELS TO 283 | 4.0 | 4.0 | 2825 3DQ | | 09JUN77 | 09JUL77 | 08OCT77 | 04NOV77 | 16.7 |
| B 166 | B 167 | FR&P N.E.W. WALLS | 9.0 | 9.0 | 2825 3DQ CD | | 10JUL77 | 11SEP77 | 05NOV77 | 10JAN78 | 16.7 |
| J 120 | J 106 | DUMMY | 0.0 | 0.0 | 9U | | 07SEP79 | 07SEP79 | 06JAN80 | 06JAN80 | 16.7 |
| A 159 | X 21 | AREA INTERFACE | 0.0 | 0.0 | | | 13JAN79 | 13JAN79 | 15MAY79 | 15MAY79 | 17.4 |
| A 159 | X 41 | AREA INTERFACE | 0.0 | 0.0 | | | 13JAN79 | 13JAN79 | 15MAY79 | 15MAY79 | 17.4 |
| X 21 | X 22 | SU-5 COMPL WIRE & CABLE | 12.0 | 12.0 | 1 CW | | 13JAN79 | 06APR79 | 15MAY79 | 08AUG79 | 17.4 |
| X 22 | X 23 | SU-5 COMPL CONNECTIONS | 7.0 | 7.0 | 1 DB | | 07APR79 | 25MAY79 | 09AUG79 | 27SEP79 | 17.4 |
| B 188 | B 185 | Q-DECK FR&P SLAB 253 | 19.0 | 19.0 | 2B C | | 16FEB77 | 29JUN77 | 21JUN77 | 04NOV77 | 17.7 |
| B 185 | B 166 | DUMMY | 0.0 | 0.0 | 2B | | 30JUN77 | 30JUN77 | 05NOV77 | 05NOV77 | 17.7 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| C 106 X | 52 | AREA INTERFACE | 0.0 | 0.0 | | 24FEB79 | 24FEB79 | 30JUN79 | 30JUN79 | 17.8 |
| X 52 X | 53 | SU-11 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 24FEB79 | 06APR79 | 30JUN79 | 11AUG79 | 17.8 |
| C 114 X | 53 | AREA INTERFACE | 0.0 | 0.0 | 1F | 07APR79 | 07APR79 | 12AUG79 | 12AUG79 | 17.8 |
| C 114 X | 57 | AREA INTERFACE | 0.0 | 0.0 | 1F | 07APR79 | 07APR79 | 12AUG79 | 12AUG79 | 17.8 |
| X 53 X | 54 | SU-11 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 07APR79 | 27APR79 | 12AUG79 | 01SEP79 | 17.8 |
| X 57 X | 54 | SU-11 COMPL CABLE CONNECTS | 3.0 | 3.0 | 1 DB | 07APR79 | 27APR79 | 12AUG79 | 01SEP79 | 17.8 |
| X 54 X | 55 | SU-11 SERVICE WATER SYSTEM | 48.7 | 48.7 | 1 HQ | 28APR79 | 09APR80 | 02SEP79 | 14AUG80 | 17.8 |
| X 55 X | 508 | | 0.0 | 0.0 | | 10APR80 | 10APR80 | 15AUG80 | 15AUG80 | 17.8 |
| L 44 Y | 37 | AREA INTERFACE | 0.0 | 0.0 | 2G | 16JUL80 | 16JUL80 | 19NOV80 | 19NOV80 | 17.8 |
| Y 37 Y | 38 | SU-7 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 16JUL80 | 29JUL80 | 19NOV80 | 04DEC80 | 17.8 |
| Y 38 Y | 39 | SU- 7 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 30JUL80 | 12AUG80 | 05DEC80 | 18DEC80 | 17.8 |
| Y 39 Y | 40 | SU- 7 LITE PANEL PWR SUPPLY | 52.0 | 52.0 | 2 | 13AUG80 | 18AUG81 | 19DEC80 | 24DEC81 | 17.8 |
| Y 40 Y | 316 | | 0.0 | 0.0 | | 19AUG81 | 19AUG81 | 26DEC81 | 26DEC81 | 17.8 |
| C 35 C | 36 | DUMMY | 0.0 | 0.0 | 1F | 11FEB76 | 11FEB76 | 17JUN76 | 17JUN76 | 18.0 |
| C 36 C | 30 | FR&P WALLS TO 239 | 15.0 | 15.0 | 1F21 7BZ C | 11FEB76 | 25MAY76 | 17JUN76 | 03OCT76 | 18.0 |
| C 30 C | 45 | FR&P SLAB&INSTL DRNS&EMBEDS | 15.0 | 15.0 | 1F23 9BZ C | 26MAY76 | 12SEP76 | 04OCT76 | 22JAN77 | 18.0 |
| C 42 C | 68 | FR&P SLAB&INSL DRNS&EMBEDS | 6.0 | 6.0 | 1F25 3BZ C | 13SEP76 | 24OCT76 | 23JAN77 | 05MAR77 | 18.0 |
| C 42 C | 74 | FR&P WALLS TO 269 | 6.0 | 6.0 | 1F25 3BZ C | 13SEP76 | 24OCT76 | 23JAN77 | 05MAR77 | 18.0 |
| C 45 C | 42 | DUMMY | 0.0 | 0.0 | 1F | 13SEP76 | 13SEP76 | 23JAN77 | 23JAN77 | 18.0 |
| C 68 C | 74 | DUMMY | 0.0 | 0.0 | 1F | 25OCT76 | 25OCT76 | 06MAR77 | 06MAR77 | 18.0 |
| C 74 C | 72 | FR&P SLAB AT 269 | 12.0 | 12.0 | 1F26 9BZ C | 25OCT76 | 22JAN77 | 06MAR77 | 28MAY77 | 18.0 |
| C 72 C | 75 | DUMMY | 0.0 | 0.0 | 1F | 23JAN77 | 23JAN77 | 29MAY77 | 29MAY77 | 18.0 |
| C 75 C | 90 | START TG CENTER ERECT | 28.0 | 28.0 | 1F CE S | 23JAN77 | 10AUG77 | 29MAY77 | 17DEC77 | 18.0 |

LIMERICK-OVERALL CONSTRUCTION SCHEDULE

NETWORK REPORT — RUN DATE

SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C 90 | C 91 | CONT TG CENTER ERECT (1) | 58.0 | 58.0 | 1F | CE S | 11AUG77 | 30SEP78 | 18DEC77 | 09FEB79 | 18.0 |
| A 25 | A 34 | DUMMY | 0.0 | 0.0 | | | 01OCT78 | 01OCT78 | 10FEB79 | 10FEB79 | 18.0 |
| A 34 | A 31 | COMPL LIGHTING & COMMUN | 15.0 | 15.0 | 1B35 | 2BA | 01OCT78 | 19JAN79 | 10FEB79 | 25MAY79 | 18.0 |
| C 91 | C 92 | START ISO PHASE BUS | 39.0 | 39.0 | 1F | | 01OCT78 | 08JUL79 | 10FEB79 | 12NOV79 | 18.0 |
| A 104 | X 417 | AREA INTERFACE | 0.0 | 0.0 | | | 29JUN79 | 29JUN79 | 04NOV79 | 04NOV79 | 18.0 |
| X 417 | X 418 | SU-73 COMPL WIRE & CABLE | 9.0 | 9.0 | 1 | CW | 29JUN79 | 31AUG79 | 04NOV79 | 09JAN80 | 18.0 |
| C 92 | C 93 | COMPL ISO PHASE BUS | 6.0 | 6.0 | 1F | | 09JUL79 | 19AUG79 | 13NOV79 | 27DEC79 | 18.0 |
| A 105 | X 71 | AREA INTERFACE | 0.0 | 0.0 | | | 11AUG79 | 11AUG79 | 18DEC79 | 18DEC79 | 18.0 |
| C 93 | X 469 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 20AUG79 | 20AUG79 | 28DEC79 | 28DEC79 | 18.0 |
| X 469 | X 470 | SU-87 COMPL WIRE & CABLE | 5.5 | 5.5 | 1 | CW | 20AUG79 | 28SEP79 | 28DEC79 | 05FEB80 | 18.0 |
| X 418 | X 419 | SU-73 COMPL CONNECTIONS | 4.8 | 4.8 | 1 | DB | 01SEP79 | 05OCT79 | 10JAN80 | 12FEB80 | 18.0 |
| X 470 | X 471 | SU-87 COMPL CONNECTIONS | 2.0 | 2.0 | 1 | DB | 29SEP79 | 12OCT79 | 06FEB80 | 19FEB80 | 18.0 |
| X 419 | X 420 | SU-73 CNTMNT ATMOS CONTROL | 26.0 | 26.0 | 1 | | 06OCT79 | 08APR80 | 13FEB80 | 14AUG80 | 18.0 |
| X 471 | X 472 | SU-87 MAIN & UNIT AUX XFRMR | 25.0 | 25.0 | 1 | DK | 13OCT79 | 08APR80 | 20FEB80 | 14AUG80 | 18.0 |
| X 420 | X 508 | | 0.0 | 0.0 | | | 09APR80 | 09APR80 | 15AUG80 | 15AUG80 | 18.0 |
| X 472 | X 508 | | 0.0 | 0.0 | | | 09APR80 | 09APR80 | 15AUG80 | 15AUG80 | 18.0 |
| B 96 | Y 243 | AREA INTERFACE | 0.0 | 0.0 | | | 05DEC80 | 05DEC80 | 12APR81 | 12APR81 | 18.0 |
| Y 243 | Y 244 | SU-73 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 | FR | 05DEC80 | 17JAN81 | 12APR81 | 23MAY81 | 18.0 |
| Y 244 | Y 245 | SU-73 COMPL CONNECTIONS | 4.0 | 4.0 | 2 | FX | 18JAN81 | 14FEB81 | 24MAY81 | 21JUN81 | 18.0 |
| Y 245 | Y 246 | SU-73 CNTNMNT ATMOS CONTROL | 26.0 | 26.0 | 2 | | 15FEB81 | 17AUG81 | 22JUN81 | 24DEC81 | 18.0 |
| Y 246 | Y 316 | | 0.0 | 0.0 | | | 18AUG81 | 18AUG81 | 26DEC81 | 26DEC81 | 18.0 |
| C 106 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 24FEB79 | 24FEB79 | 02JUL79 | 02JUL79 | 18.1 |
| X 133 | X 134 | SU-33 COMPL WIRE & CABLE | 10.0 | 10.0 | 1 | CW | 24FEB79 | 04MAY79 | 02JUL79 | 11SEP79 | 18.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X 134 | X 135 | SU-33 COMPL CONNECTIONS | 6.0 | 6.0 | 1 | DB | 05MAY79 | 16JUN79 | 12SEP79 | 23OCT79 | 18.1 |
| X 135 | X 136 | SU-33 TURBINE BLDG H&V | 41.4 | 41.4 | 1 | BJ | 17JUN79 | 07APR80 | 24OCT79 | 14AUG80 | 18.1 |
| X 136 | X 508 | | 0.0 | 0.0 | | | 08APR80 | 08APR80 | 15AUG80 | 15AUG80 | 18.1 |
| B 17 | B 21 | SHT METAL & ROOF DECKING | 3.0 | 3.0 | 2B35 2 | S | 07JUN80 | 27JUN80 | 15OCT80 | 04NOV80 | 18.2 |
| B 21 | B 18 | INSTL ROOF DECKING | 6.0 | 6.0 | 2B35 2 | S | 28JUN80 | 09AUG80 | 05NOV80 | 18DEC80 | 18.2 |
| B 18 | B 25 | MECH EQUIP 352 | 9.0 | 9.0 | 2B35 2 | | 10AUG80 | 12OCT80 | 19DEC80 | 21FEB81 | 18.2 |
| B 25 | Y 79 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 13OCT80 | 13OCT80 | 22FEB81 | 22FEB81 | 18.2 |
| Y 79 | Y 80 | SU-20 COMPL CONNECTIONS | 2.0 | 2.0 | 2 | FX | 13OCT80 | 26OCT80 | 22FEB81 | 07MAR81 | 18.2 |
| Y 80 | Y 81 | SU-20 RADWASTE PUMP SYS | 41.0 | 41.0 | 2 | FP | 27OCT80 | 15AUG81 | 08MAR81 | 24DEC81 | 18.2 |
| Y 81 | Y 316 | | 0.0 | 0.0 | | | 16AUG81 | 16AUG81 | 26DEC81 | 26DEC81 | 18.2 |
| L 53 | L 38 | FR&P WALLS TO 255 | 18.0 | 18.0 | 2G23 9ET | C | 28JUL77 | 03DEC77 | 10DEC77 | 16APR78 | 18.8 |
| L 48 | L 52 | 80% LARGE PIPE 239 | 80.2 | 80.2 | 2G23 9EU | | 16MAY78 | 14DEC79 | 30SEP78 | 26APR80 | 18.8 |
| L 52 | L 50 | 100% LARGE PIPE 239 | 16.0 | 16.0 | 2G23 9EU | | 15DEC79 | 06APR80 | 27APR80 | 18AUG80 | 18.8 |
| L 50 | L 51 | 100% SMALL PIPE 239 | 8.0 | 8.0 | 2G23 9EU | | 07APR80 | 02JUN80 | 19AUG80 | 14OCT80 | 18.8 |
| L 43 | L 44 | INSTALL 100% HANGERS 239 | 2.0 | 2.0 | 2G23 9EU | | 03JUN80 | 16JUN80 | 15OCT80 | 28OCT80 | 18.8 |
| L 51 | L 43 | DUMMY | 0.0 | 0.0 | 2G | | 03JUN80 | 03JUN80 | 15OCT80 | 15OCT80 | 18.8 |
| L 44 | Y 123 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 16JUL80 | 16JUL80 | 26NOV80 | 26NOV80 | 18.8 |
| Y 123 | Y 124 | SU- 44 START WIRE & CABLE | 6.0 | 6.0 | 2 | FR | 16JUL80 | 26AUG80 | 26NOV80 | 10JAN81 | 18.8 |
| Y 124 | Y 127 | DUMMY | 0.0 | 0.0 | 2 | | 27AUG80 | 27AUG80 | 11JAN81 | 11JAN81 | 18.8 |
| Y 124 | Y 128 | SU-44 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 | FR | 27AUG80 | 24SEP80 | 11JAN81 | 07FEB81 | 18.8 |
| Y 127 | Y 128 | SU-44 START CONNECTIONS | 4.0 | 4.0 | 2 | FX | 27AUG80 | 24SEP80 | 11JAN81 | 07FEB81 | 18.8 |
| Y 128 | Y 129 | SU-44 COMPL CONNECTIONS | 4.0 | 4.0 | 2 | FX | 25SEP80 | 22OCT80 | 08FEB81 | 07MAR81 | 18.8 |
| Y 129 | Y 130 | SU-44 CONDENSATE SYSTEM | 41.0 | 41.0 | 2 | EQ | 23OCT80 | 11AUG81 | 08MAR81 | 24DEC81 | 18.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 130 | Y 316 | | 0.0 | 0.0 | | 12AUG81 | 12AUG81 | 26DEC81 | 26DEC81 | 18.8 |
| B 135 | B 112 | LINER PLATE BECHTEL SUPPORT | 78.0 | 78.0 | 2A | 27FEB75 | 08SEP76 | 14JUL75 | 25JAN77 | 19.0 |
| L 47 | L 43 | INSTALL 98% HANGERS 239 | 116.1 | 116.1 | 2G23 9EU | 21FEB78 | 01JUN80 | 08JUL78 | 14OCT80 | 19.0 |
| A 159 | X 31 | AREA INTERFACE | 0.0 | 0.0 | | 13JAN79 | 13JAN79 | 26MAY79 | 26MAY79 | 19.0 |
| A 104 | X 205 | AREA INTERFACE | 0.0 | 0.0 | | 29JUN79 | 29JUN79 | 11NOV79 | 11NOV79 | 19.0 |
| X 205 | X 206 | SU-49 COMPL WIRE & CABLE | 11.8 | 11.8 | 1 WC | 29JUN79 | 21SEP79 | 11NOV79 | 05FEB80 | 19.0 |
| X 206 | X 207 | SU-49 COMPL CONNECTIONS | 6.0 | 6.0 | 1 DB | 22SEP79 | 02NOV79 | 06FEB80 | 18MAR80 | 19.0 |
| X 207 | X 208 | SU-49 RHR SYSTEM | 21.0 | 21.0 | 1 AZ | 03NOV79 | 01APR80 | 19MAR80 | 14AUG80 | 19.0 |
| B 99 | B 114 | DUMMY | 0.0 | 0.0 | 2A | 23MAR80 | 23MAR80 | 05AUG80 | 05AUG80 | 19.0 |
| B 114 | B 96 | CPT ELECT PENETRATIONS | 17.0 | 17.0 | 2A | 23MAR80 | 21JUL80 | 05AUG80 | 04DEC80 | 19.0 |
| X 208 | X 508 | | 0.0 | 0.0 | | 02APR80 | 02APR80 | 15AUG80 | 15AUG80 | 19.0 |
| A 199 | A 192 | DUMMY | 0.0 | 0.0 | | 08NOV75 | 08NOV75 | 27MAR76 | 27MAR76 | 19.4 |
| A 155 | A 165 | DUMMY | 0.0 | 0.0 | | 11NOV77 | 11NOV77 | 31MAR78 | 31MAR78 | 19.4 |
| A 165 | A 166 | INSTL MECH EQUIP | 19.0 | 19.0 | 1B28 3 | 11NOV77 | 27MAR78 | 31MAR78 | 14AUG78 | 19.4 |
| A 166 | A 158 | START INSTL INSTRU-92% | 25.0 | 25.0 | 1B28 3AY | 28MAR78 | 23SEP78 | 15AUG78 | 12FEB79 | 19.4 |
| L 48 | L 49 | 30% SMALL PIPE 239 | 37.0 | 37.0 | 2G23 9EU | 16MAY78 | 09FEB79 | 04OCT78 | 26JUN79 | 19.4 |
| A 158 | A 159 | COMPL INSTL INSTRU-100% | 9.0 | 9.0 | 1B28 3AY | 24SEP78 | 27NOV78 | 13FEB79 | 16APR79 | 19.4 |
| A 159 | X 19 | AREA INTERFACE | 0.0 | 0.0 | | 13JAN79 | 13JAN79 | 30MAY79 | 30MAY79 | 19.4 |
| L 49 | L 50 | 96% SMALL PIPE 239 | 58.7 | 58.7 | 2G23 9EU | 10FEB79 | 02APR80 | 27JUN79 | 18AUG80 | 19.4 |
| L 92 | L 93 | FOUNDATION WALLS 200 | 6.0 | 6.0 | 2G20 0ER C | 28JAN76 | 09MAR76 | 14JUN76 | 28JUL76 | 19.5 |
| E 115 | E 131 | | 0.0 | 0.0 | | 01FEB77 | 01FEB77 | 19JUN77 | 19JUN77 | 19.5 |
| E 131 | E 139 | INSTALL MECH EQUIPMENT | 42.0 | 42.0 | 9C19 1 | 01FEB77 | 28NOV77 | 19JUN77 | 16APR78 | 19.5 |
| E 139 | E 127 | COMPLETE 70% INSTRUMENTS | 39.0 | 39.0 | 9C19 1CR | 29NOV77 | 03SEP78 | 17APR78 | 25JAN79 | 19.5 |

SORT KEYS ARE: TEIJ WITH PUGNACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 127 | E 129 | CPT INSTRUMENTS | 9.0 | 9.0 | 9C19 1CR | 05SEP78 | 06NOV78 | 26JAN79 | 29MAR79 | 19.5 |
| E 121 | E 123 | CPT CONDUIT 100% | 3.0 | 3.0 | 9C19 1CS | 07NOV78 | 29NOV78 | 30MAR79 | 19APR79 | 19.5 |
| E 129 | E 121 | | 0.0 | 0.0 | | 07NOV78 | 07NOV78 | 30MAR79 | 30MAR79 | 19.5 |
| E 123 | X 114 | AREA INTERFACE | 0.0 | 0.0 | | 30NOV78 | 30NOV78 | 20APR79 | 20APR79 | 19.5 |
| X 114 | X 115 | SU-26 COMPL CONNECTIONS | 7.0 | 7.0 | 1 DB | 30NOV78 | 21JAN79 | 20APR79 | 08JUN79 | 19.5 |
| X 115 | X 116 | SU-26 CENTRAL HEATING & A/C | 60.7 | 60.7 | 1 BJ | 22JAN79 | 28MAR80 | 09JUN79 | 14AUG80 | 19.5 |
| C 114 | X 182 | AREA INTERFACE | 0.0 | 0.0 | 1F | 07APR79 | 07APR79 | 24AUG79 | 24AUG79 | 19.5 |
| X 116 | X 508 | | 0.0 | 0.0 | | 29MAR80 | 29MAR80 | 15AUG80 | 15AUG80 | 19.5 |
| A 73 | A 86 | DUMMY | 0.0 | 0.0 | | 10APR75 | 10APR75 | 30AUG75 | 30AUG75 | 19.7 |
| A 86 | A 74 | MOVE CRANES TO 313 | 3.0 | 3.0 | 1A 2 53 | 10APR75 | 30APR75 | 30AUG75 | 20SEP75 | 19.7 |
| C 45 | C 48 | DUMMY | 0.0 | 0.0 | 1F | 13SEP76 | 13SEP76 | 05FEB77 | 05FEB77 | 19.8 |
| C 48 | C 62 | INSTL MECHANICAL EQUIPMENT | 60.0 | 60.0 | 1F21 7 | 13SEP76 | 17NOV77 | 05FEB77 | 09APR78 | 19.8 |
| C 62 | C 65 | DUMMY | 0.0 | 0.0 | 1F | 18NOV77 | 18NOV77 | 10APR78 | 10APR78 | 19.8 |
| C 65 | C 119 | COMPL INSTL TRAY & 90% COND | 45.0 | 45.0 | 1F21 7CI | 18NOV77 | 07OCT78 | 10APR78 | 01MAR79 | 19.8 |
| C 119 | C 121 | COMPL COND 100% | 6.0 | 6.0 | 1F21 7CI | 08OCT78 | 18NOV78 | 02MAR79 | 12APR79 | 19.8 |
| C 121 | X 81 | AREA INTERFACE | 0.0 | 0.0 | 1F | 19NOV78 | 19NOV78 | 13APR79 | 13APR79 | 19.8 |
| X 81 | X 82 | SU-18 COMPL CONNECTIONS | 9.0 | 9.0 | 1 DB | 19NOV78 | 26JAN79 | 13APR79 | 15JUN79 | 19.8 |
| X 82 | X 83 | SU-18 INSTRUMENT AIR SYS | 59.7 | 59.7 | 1 | 27JAN79 | 26MAR80 | 16JUN79 | 14AUG80 | 19.8 |
| X 83 | X 508 | | 0.0 | 0.0 | | 27MAR80 | 27MAR80 | 15AUG80 | 15AUG80 | 19.8 |
| L 44 | Y 21 | AREA INTERFACE | 0.0 | 0.0 | 2G | 16JUL80 | 16JUL80 | 05DEC80 | 05DEC80 | 19.8 |
| L 44 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | 2G | 16JUL80 | 16JUL80 | 05DEC80 | 05DEC80 | 19.8 |
| Y 21 | Y 22 | SU- 4 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 FR | 16JUL80 | 29JUL80 | 05DEC80 | 18DEC80 | 19.8 |
| Y 33 | Y 34 | SU- 6 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 16JUL80 | 29JUL80 | 05DEC80 | 18DEC80 | 19.8 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH POC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Y 22 | Y 19 | SU- 4 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 | FX | 30JUL80 | 12AUG80 | 19DEC80 | 03JAN81 | 19.8 |
| Y 34 | Y 35 | SU- 6 COMPL CONNECTIONS | 2.0 | 2.0 | 2 | FX | 30JUL80 | 12AUG80 | 19DEC80 | 03JAN81 | 19.8 |
| Y 35 | Y 36 | SU- 6 640V MCCS | 50.0 | 50.0 | 2 | EZ | 13AUG80 | 04AUG81 | 04JAN81 | 24DEC81 | 19.8 |
| Y 36 | Y 316 | | 0.0 | 0.0 | | | 05AUG81 | 05AUG81 | 26DEC81 | 26DEC81 | 19.8 |
| C 2 | C 4 | SITE PREPARATION | 5.0 | 5.0 | 1F | N | 02JAN74 | 05FEB74 | 22MAY74 | 26JUN74 | 20.0 |
| C 4 | C 6 | POUR MUDMAT | 8.0 | 8.0 | 1F20 08X | C | 06FEB74 | 02APR74 | 27JUN74 | 22AUG74 | 20.0 |
| K 137 | K 78 | CPT MVSS STRUCTURAL STEEL | 19.0 | 19.0 | 1GAL | L S | 27SEP75 | 10FEB76 | 21FEB76 | 06JUL76 | 20.4 |
| K 60 | K 53 | ST FRP WALLS ABOVE 217 | 15.0 | 15.0 | 1G21 7BP | C | 11FEB76 | 25MAY76 | 07JUL76 | 20OCT76 | 20.4 |
| K 78 | K 60 | | 0.0 | 0.0 | | | 11FEB76 | 11FEB76 | 07JUL76 | 07JUL76 | 20.4 |
| K 53 | K 55 | FR&P SLAB AT 239 | 22.0 | 22.0 | 1G23 9BP | C | 26MAY76 | 31OCT76 | 21OCT76 | 29MAR77 | 20.4 |
| A 49 | A 50 | STRUCT STL & Q-DECK TO 313 | 3.0 | 3.0 | 1828 3AK | | 25OCT76 | 14NOV76 | 23MAR77 | 12APR77 | 20.4 |
| A 168 | A 49 | DUMMY | 0.0 | 0.0 | | | 25OCT76 | 25OCT76 | 23MAR77 | 23MAR77 | 20.4 |
| C 66 | C 108 | INSTL MECHANICAL EQUIPMENT | 66.0 | 66.0 | 1F23 9 | | 25OCT76 | 13FEB78 | 23MAR77 | 10JUL78 | 20.4 |
| C 68 | C 66 | DUMMY | 0.0 | 0.0 | 1F | | 25OCT76 | 25OCT76 | 23MAR77 | 23MAR77 | 20.4 |
| K 38 | K 30 | FR&P WALLS TO 269 | 9.0 | 9.0 | 1G25 5BP | C | 01NOV76 | 08JAN77 | 30MAR77 | 01JUN77 | 20.4 |
| K 55 | K 38 | DUMMY | 0.0 | 0.0 | 1G | | 01NOV76 | 01NOV76 | 30MAR77 | 30MAR77 | 20.4 |
| K 30 | K 32 | FR&P SLAB AT 269 | 15.0 | 15.0 | 1G26 9BP | C | 09JAN77 | 23APR77 | 02JUN77 | 18SEP77 | 20.4 |
| K 17 | K 19 | FR&P SLAB AT 302 | 12.0 | 12.0 | 1G30 2BP | C | 24APR77 | 20JUL77 | 19SEP77 | 13DEC77 | 20.4 |
| K 32 | K 17 | DUMMY | 0.0 | 0.0 | 1G | | 24APR77 | 24APR77 | 19SEP77 | 19SEP77 | 20.4 |
| K 19 | K 27 | 15% LARGE PIPE 269 | 13.0 | 13.0 | 1G26 9BT | | 21JUL77 | 20OCT77 | 14DEC77 | 16MAR78 | 20.4 |
| K 27 | K 21 | INSTALL 91% INSTR 269 | 48.0 | 48.0 | 1G26 9BT | | 21OCT77 | 30SEP78 | 17MAR78 | 26FEB79 | 20.4 |
| K 21 | K 22 | INSTALL 100% INSTR 269 | 9.0 | 9.0 | 1G26 9BT | | 01OCT78 | 04DEC78 | 27FEB79 | 30APR79 | 20.4 |
| K 22 | X 27 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 05DEC78 | 05DEC78 | 01MAY79 | 01MAY79 | 20.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| C 111 | C 112 | DUMMY | 0.0 | 0.0 | 1F | 19DEC78 | 19DEC78 | 15MAY79 | 15MAY79 | 20.4 |
| C 112 | C 114 | COMPL INSTL HANGERS-100% | 3.0 | 3.0 | 1F23 9CF | 19DEC78 | 12JAN79 | 15MAY79 | 05JUN79 | 20.4 |
| C 106 | X 62 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 19JUL79 | 19JUL79 | 20.4 |
| C 106 | X 165 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 19JUL79 | 19JUL79 | 20.4 |
| X 62 | X 63 | SU-14 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 24FEB79 | 16MAR79 | 19JUL79 | 08AUG79 | 20.4 |
| X 165 | X 166 | SU-42 COMPL WIRE & CABLE | 7.0 | 7.0 | 1 CW | 24FEB79 | 13APR79 | 19JUL79 | 06SEP79 | 20.4 |
| X 63 | X 64 | SU-14 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 17MAR79 | 06APR79 | 09AUG79 | 29AUG79 | 20.4 |
| X 64 | X 65 | SU-14 REACTOR BLDG-COOL WTR | 49.1 | 49.1 | 1 HQ | 07APR79 | 22MAR80 | 30AUG79 | 14AUG80 | 20.4 |
| X 166 | X 167 | SU-42 COMPL CONNECTIONS | 4.0 | 4.0 | 1 DB | 14APR79 | 11MAY79 | 07SEP79 | 04OCT79 | 20.4 |
| X 167 | X 168 | SU-42 WATER SYSTEM | 44.1 | 44.1 | 1 HW | 12MAY79 | 22MAR80 | 05OCT79 | 14AUG80 | 20.4 |
| X 65 | X 508 | | 0.0 | 0.0 | | 23MAR80 | 23MAR80 | 15AUG80 | 15AUG80 | 20.4 |
| X 168 | X 508 | | 0.0 | 0.0 | | 23MAR80 | 23MAR80 | 15AUG80 | 15AUG80 | 20.4 |
| E 139 | E 133 | CPT LARGE PIPE | 13.0 | 13.0 | 9C19 1CR | 29NOV77 | 01MAR78 | 24APR78 | 27JUL78 | 20.5 |
| E 133 | E 135 | CPT 55% SP | 10.0 | 10.0 | 9C19 1CR | 02MAR78 | 10MAY78 | 28JUL78 | 06OCT78 | 20.5 |
| E 135 | E 137 | CPT SMALL PIPE | 15.0 | 15.0 | 9C19 1CR | 11MAY78 | 27AUG78 | 07OCT78 | 25JAN79 | 20.5 |
| E 137 | E 127 | | 0.0 | 0.0 | | 28AUG78 | 28AUG78 | 26JAN79 | 26JAN79 | 20.5 |
| E 121 | X 405 | AREA INTERFACE | 0.0 | 0.0 | | 07NOV78 | 07NOV78 | 06APR79 | 06APR79 | 20.5 |
| X 405 | X 406 | SU-69 COMPL WIRE & CABLE | 12.0 | 12.0 | 1 CW | 07NOV78 | 04FEB79 | 06APR79 | 29JUN79 | 20.5 |
| X 406 | X 407 | SU-69 COMPL CONNECTIONS | 10.0 | 10.0 | 1 DB | 05FEB79 | 15APR79 | 30JUN79 | 09SEP79 | 20.5 |
| X 407 | X 408 | SU-69 LIQUID RAD WASTE | 47.7 | 47.7 | 1 CU | 16APR79 | 21MAR80 | 10SEP79 | 14AUG80 | 20.5 |
| X 408 | X 508 | | 0.0 | 0.0 | | 22MAR80 | 22MAR80 | 15AUG80 | 15AUG80 | 20.5 |
| A 80 | A 81 | PREFAB SAC SHIELD | 70.2 | 70.2 | 1A S | N 01AUG74 | 17DEC75 | 28DEC74 | 12MAY76 | 20.7 |
| A 81 | A 82 | SUB ASSEMBLY SAC SHIELD | 9.0 | 9.0 | 1A S | 18DEC75 | 20FEB76 | 13MAY76 | 18JUL76 | 20.7 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE
SORT KEYS ARE: TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE
DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| B 187 | B 200 | DUMMY | 0.0 | 0.0 | 2B | 26JAN77 | 26JAN77 | 21JUN77 | 21JUN77 | 20.7 |
| B 200 | B 184 | FR&P WALLS TO 253 | 15.0 | 15.0 | 2B GD | 26JAN77 | 10MAY77 | 21JUN77 | 07OCT77 | 20.7 |
| B 184 | B 185 | LAG | 4.0 | 4.0 | | 11MAY77 | 08JUN77 | 08OCT77 | 04NOV77 | 20.7 |
| C 106 | X 56 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 22JUL79 | 22JUL79 | 20.8 |
| X 56 | X 57 | SU-11 COMPL 3-15KV CABLE | 3.0 | 3.0 | 1 CW | 24FEB79 | 16MAR79 | 22JUL79 | 11AUG79 | 20.8 |
| C 30 | C 42 | FR&P WALLS TO 253 | 12.0 | 12.0 | 1F25 3 C | 26MAY76 | 21AUG76 | 25OCT76 | 22JAN77 | 21.0 |
| A 105 | X 418 | AREA INTERFACE | 0.0 | 0.0 | | 11AUG79 | 11AUG79 | 10JAN80 | 10JAN80 | 21.0 |
| J 116 | J 118 | ST SM PIPE | 221.8 | 221.8 | 9U HL | 18OCT74 | 02MAR79 | 19MAR75 | 30JUL79 | 21.1 |
| J 122 | J 116 | DUMMY | 0.0 | 0.0 | 9U | 18OCT74 | 18OCT74 | 19MAR75 | 19MAR75 | 21.1 |
| A 107 | A 119 | DUMMY | 0.0 | 0.0 | | 02AUG78 | 02AUG78 | 04JAN79 | 04JAN79 | 21.1 |
| A 119 | A 104 | COMPL ELECT PENETRATIONS | 25.0 | 25.0 | 1A 8A | 02AUG78 | 30JAN79 | 04JAN79 | 28JUN79 | 21.1 |
| E 185 | E 186 | CLEANUP & DEWATER | 9.0 | 9.0 | 9C16 2CN | N 02JAN74 | 05MAR74 | 01JUN74 | 03AUG74 | 21.2 |
| E 186 | E 98 | BACKFILL & MUDMAT | 7.0 | 7.0 | 9C 1 62 CNC | 06MAR74 | 23APR74 | 04AUG74 | 22SEP74 | 21.2 |
| E 98 | E 191 | WATER PROOFING | 6.0 | 6.0 | 9C 1 62 CNS | 24APR74 | 05JUN74 | 23SEP74 | 03NOV74 | 21.2 |
| J 126 | J 128 | 90% MISC PIPE | 250.5 | 250.5 | 9U H L | 15AUG74 | 20JUL79 | 17JAN75 | 20DEC79 | 21.4 |
| C 106 | X 473 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 26JUL79 | 26JUL79 | 21.4 |
| X 473 | X 474 | SU-88 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 24FEB79 | 16MAR79 | 26JUL79 | 15AUG79 | 21.4 |
| X 474 | X 475 | SU-88 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DA Y DB | 17MAR79 | 06APR79 | 16AUG79 | 06SEP79 | 21.4 |
| C 114 | X 166 | AREA INTERFACE | 0.0 | 0.0 | 1F | 07APR79 | 07APR79 | 07SEP79 | 07SEP79 | 21.4 |
| X 475 | X 476 | SU-68 250V DC POWER SYS | 48.1 | 48.1 | 1 DG | 07APR79 | 15MAR80 | 07SEP79 | 14AUG80 | 21.4 |
| X 476 | X 508 | | 0.0 | 0.0 | | 16MAR80 | 16MAR80 | 15AUG80 | 15AUG80 | 21.4 |
| L 58 | L 61 | PRECAST PANELS | 7.0 | 7.0 | 2G21 7ET S | 10APR77 | 28MAY77 | 13SEP77 | 31OCT77 | 21.5 |
| L 60 | L 58 | DUMMY | 0.0 | 0.0 | 2G | 10APR77 | 10APR77 | 13SEP77 | 13SEP77 | 21.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E 149 | E 14 | ERECT TANKS AT 191 | 15.0 | 15.0 | 9C19 1 S | | 12MAR76 | 25JUN76 | 15AUG76 | 30NOV76 | 21.7 |
| B 245 | B 246 | ST RB/RW SUMPS & DRAINS 177 | 10.0 | 10.0 | 2B17 7DL | N | 04DEC73 | 13FEB74 | 08MAY74 | 18JUL74 | 21.8 |
| B 246 | B 247 | ST TEST DRAINS 177 | 2.0 | 2.0 | 2B 1 77 DL | | 14FEB74 | 27FEB74 | 19JUL74 | 01AUG74 | 21.8 |
| B 247 | B 248 | POUR MUD MAT | 8.0 | 8.0 | 2B 1 77 EAC | | 28FEB74 | 24APR74 | 02AUG74 | 27SEP74 | 21.8 |
| B 248 | B 134 | DUMMY | 0.0 | 0.0 | 2B | | 25APR74 | 25APR74 | 28SEP74 | 28SEP74 | 21.8 |
| B 94 | B 96 | CPT LIGHTING | 14.0 | 14.0 | 2A EJ | | 23MAR80 | 29JUN80 | 26AUG80 | 04DEC80 | 22.0 |
| B 99 | B 94 | DUMMY | 0.0 | 0.0 | 2A | | 23MAR80 | 23MAR80 | 26AUG80 | 26AUG80 | 22.0 |
| A 120 | A 121 | COMPL CONE INSERTS 8-11 | 15.0 | 15.0 | 1A S | | 10MAR75 | 23JUN75 | 16AUG75 | 01DEC75 | 22.1 |
| A 125 | A 120 | DUMMY | 0.0 | 0.0 | | | 10MAR75 | 10MAR75 | 16AUG75 | 16AUG75 | 22.1 |
| A 131 | A 125 | DUMMY | 0.0 | 0.0 | | | 10MAR75 | 10MAR75 | 16AUG75 | 16AUG75 | 22.1 |
| C 114 | X 134 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 07APR79 | 07APR79 | 12SEP79 | 12SEP79 | 22.1 |
| C 5 | C 7 | FRP FOOTINGS & GRAND BEAMS | 10.0 | 10.0 | 1F 2 00 BXC | N | 01JUL74 | 10SEP74 | 09DEC74 | 18FEB75 | 22.4 |
| C 7 | C 14 | FRP BASE SLAB & INSTR DRNS | 12.0 | 12.0 | 1F 2 00 BXC | | 11SEP74 | 05DEC74 | 19FEB75 | 13MAY75 | 22.4 |
| C 14 | C 17 | DUMMY | 0.0 | 0.0 | 1F | | 06DEC74 | 06DEC74 | 14MAY75 | 14MAY75 | 22.4 |
| C 17 | C 20 | FRP STR WALLS | 19.1 | 19.1 | 1F 2 00 BYC | | 06DEC74 | 20APR75 | 14MAY75 | 29SEP75 | 22.4 |
| C 20 | C 27 | DUMMY | 0.0 | 0.0 | 1F | | 21APR75 | 21APR75 | 30SEP75 | 30SEP75 | 22.4 |
| C 27 | C 29 | FRP 217 SLAB | 7.0 | 7.0 | 1F 2 17 BYC | | 21APR75 | 09JUN75 | 30SEP75 | 17NOV75 | 22.4 |
| K 38 | K 40 | FR&P SLAB AT 235 | 7.0 | 7.0 | 1G25 5BP C | | 01NOV76 | 21DEC76 | 13APR77 | 01JUN77 | 22.4 |
| K 40 | K 30 | DUMMY | 0.0 | 0.0 | 1G | | 22DEC76 | 22DEC76 | 02JUN77 | 02JUN77 | 22.4 |
| K 30 | K 17 | FR&P WALLS TO 302 | 13.0 | 13.0 | 1G30 2 C | | 09JAN77 | 09APR77 | 16JUN77 | 18SEP77 | 22.4 |
| K 22 | X 21 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 05DEC78 | 05DEC78 | 15MAY79 | 15MAY79 | 22.4 |
| A 159 | X 25 | AREA INTERFACE | 0.0 | 0.0 | | | 13JAN79 | 13JAN79 | 20JUN79 | 20JUN79 | 22.4 |
| C 114 | X 170 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 07APR79 | 07APR79 | 14SEP79 | 14SEP79 | 22.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 170 | X 167 | SU-42 COMPL CABLE CONNECTS | 3.0 | 3.0 | 1 DB | 07APR79 | 27APR79 | 14SEP79 | 04OCT79 | 22.4 |
| C 114 | X 186 | AREA INTERFACE | 0.0 | 0.0 | 1F | 07APR79 | 07APR79 | 15SEP79 | 15SEP79 | 22.5 |
| X 186 | X 183 | SU-44 COMPL CABLE CONNECTS | 3.0 | 3.0 | 1 DB | 07APR79 | 27APR79 | 15SEP79 | 05OCT79 | 22.5 |
| K 40 | K 47 | DUMMY | 0.0 | 0.0 | 1G | 22DEC76 | 22DEC76 | 05JUN77 | 05JUN77 | 22.8 |
| K 47 | K 48 | 7% LP & CPT DRNS 239 | 15.0 | 15.0 | 1G23 98T D | 22DEC76 | 09APR77 | 05JUN77 | 21SEP77 | 22.8 |
| C 70 | C 71 | INSTL MECHANICAL EQUIPMENT | 39.0 | 39.0 | 1F25 3 | 23JAN77 | 27OCT77 | 06JUL77 | 09APR78 | 22.8 |
| C 72 | C 70 | DUMMY | 0.0 | 0.0 | 1F | 23JAN77 | 23JAN77 | 06JUL77 | 06JUL77 | 22.8 |
| K 48 | K 46 | INSTALL 96% INSTR 239 | 69.0 | 69.0 | 1G23 98T | 10APR77 | 18AUG78 | 22SEP77 | 01FEB79 | 22.8 |
| C 71 | C 62 | DUMMY | 0.0 | 0.0 | 1F | 28OCT77 | 28OCT77 | 10APR78 | 10APR78 | 22.8 |
| K 46 | K 44 | INSTALL 100% INSTR 239 | 9.0 | 9.0 | 1G23 98T | 19AUG78 | 21OCT78 | 02FEB79 | 05APR79 | 22.8 |
| K 44 | X 5 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22OCT78 | 22OCT78 | 06APR79 | 06APR79 | 22.8 |
| X 5 | X 6 | SU-2 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 22OCT78 | 11NOV78 | 06APR79 | 26APR79 | 22.8 |
| X 6 | X 7 | SU-2 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 12NOV78 | 04DEC78 | 27APR79 | 17MAY79 | 22.8 |
| X 7 | X 8 | SU-2 125/150 DC SYSTEM | 63.7 | 63.7 | 1 DG | 05DEC78 | 05MAR80 | 18MAY79 | 14AUG80 | 22.8 |
| X 8 | X 508 | | 0.0 | 0.0 | | 06MAR80 | 06MAR80 | 15AUG80 | 15AUG80 | 22.8 |
| C 106 | X 197 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 06AUG79 | 06AUG79 | 23.0 |
| X 197 | X 198 | SU-46 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 24FEB79 | 06APR79 | 06AUG79 | 17SEP79 | 23.0 |
| C 114 | X 198 | AREA INTERFACE | 0.0 | 0.0 | 1F | 07APR79 | 07APR79 | 18SEP79 | 18SEP79 | 23.0 |
| X 198 | X 199 | SU-46 COMPL CONNECTIONS | 4.0 | 4.0 | 1 DB | 07APR79 | 04MAY79 | 18SEP79 | 15OCT79 | 23.0 |
| X 199 | X 200 | SU-46 EXTRACT STEAM SYS | 42.5 | 42.5 | 1 | 05MAY79 | 04MAR80 | 16OCT79 | 14AUG80 | 23.0 |
| A 105 | X 230 | AREA INTERFACE | 0.0 | 0.0 | | 11AUG79 | 11AUG79 | 24JAN80 | 24JAN80 | 23.0 |
| X 230 | X 231 | SU-53 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 11AUG79 | 31AUG79 | 24JAN80 | 13FEB80 | 23.0 |
| X 231 | X 232 | SU-53 STANDBY LIQUID CNTRL | 25.8 | 25.8 | 1 | 01SEP79 | 04MAR80 | 14FEB80 | 14AUG80 | 23.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 200 | X 508 | | 0.0 | 0.0 | | 05MAR80 | 05MAR80 | 15AUG80 | 15AUG80 | 23.0 |
| X 232 | X 508 | | 0.0 | 0.0 | | 05MAR80 | 05MAR80 | 15AUG80 | 15AUG80 | 23.0 |
| E 186 | E 199 | TRENCH EXCAVATION | 4.0 | 4.0 | 9C 1 62 | 06MAR74 | 02APR74 | 18AUG74 | 15SEP74 | 23.2 |
| E 199 | E 191 | START DRAINAGE PIPING | 7.0 | 7.0 | 9C 1 62 | 03APR74 | 21MAY74 | 16SEP74 | 03NOV74 | 23.2 |
| S 235 | B 236 | CP STRUCT STL TO 201 | 3.0 | 3.0 | 2617 7DN | 15JAN76 | 04FEB76 | 27JUN76 | 20JUL76 | 23.2 |
| B 236 | B 197 | DUMMY | 0.0 | 0.0 | | 05FEB76 | 05FEB76 | 21JUL76 | 21JUL76 | 23.2 |
| K 92 | K 93 | FOUNDATION WALLS 200 | 10.7 | 10.7 | 1G 2 00 8NC | 30OCT74 | 16JAN75 | 16APR75 | 30JUN75 | 23.4 |
| K 104 | K 92 | DUMMY | 0.0 | 0.0 | 1G | 30OCT74 | 30OCT74 | 16APR75 | 16APR75 | 23.4 |
| E 163 | E 12 | LAG | 4.0 | 4.0 | 9C | 17JAN75 | 13FEB75 | 01JUL75 | 31JUL75 | 23.4 |
| K 93 | E 163 | AREA INTERFACE | 0.0 | 0.0 | | 17JAN75 | 17JAN75 | 01JUL75 | 01JUL75 | 23.4 |
| D 83 | D 71 | FRP WALLS TO 289 | 15.0 | 15.0 | 9E26 9BE C | 11OCT75 | 27JAN76 | 27MAR76 | 13JUL76 | 23.4 |
| D 71 | D 73 | FR&P SLAB-289 | 6.0 | 6.0 | 9E28 9BE C | 28JAN76 | 09MAR76 | 14JUL76 | 24AUG76 | 23.4 |
| D 43 | D 45 | FR&P WALLS TO 304 | 13.0 | 13.0 | 9E28 9BE C | 10MAR76 | 09JUN76 | 25AUG76 | 24NOV76 | 23.4 |
| D 73 | D 43 | DUMMY | 0.0 | 0.0 | 9E | 10MAR76 | 10MAR76 | 25AUG76 | 25AUG76 | 23.4 |
| D 45 | D 47 | FR&P SLAB-304 | 9.0 | 9.0 | 9E30 4BE C | 10JUN76 | 14AUG76 | 27NOV76 | 01FEB77 | 23.4 |
| D 39 | D 233 | PRECAST PNLS TO 332 | 1.0 | 1.0 | 9E30 4BF | 15AUG76 | 21AUG76 | 02FEB77 | 08FEB77 | 23.4 |
| D 47 | D 39 | DUMMY | 0.0 | 0.0 | 9E | 15AUG76 | 15AUG76 | 02FEB77 | 02FEB77 | 23.4 |
| D 233 | D 41 | FR&P WALLS TO 332 | 15.0 | 15.0 | 9E30 4BF C | 22AUG76 | 07DEC76 | 09FEB77 | 24MAY77 | 23.4 |
| C 45 | C 46 | CURE SLAB | 0.0 | 0.0 | 1F23 98Z | 13SEP76 | 13SEP76 | 02MAR77 | 02MAR77 | 23.4 |
| C 46 | C 66 | PLACE MECHANICAL EQUIPMENT | 3.0 | 3.0 | 1F23 9 | 13SEP76 | 03OCT76 | 02MAR77 | 22MAR77 | 23.4 |
| D 41 | A 51 | AREA INTERFACE | 0.0 | 0.0 | 9E | 08DEC76 | 08DEC76 | 25MAY77 | 25MAY77 | 23.4 |
| A 32 | X 382 | AREA INTERFACE | 0.0 | 0.0 | | 07NOV79 | 07NOV79 | 23APR80 | 23APR80 | 23.4 |
| X 382 | X 383 | SU-62 COMPL CONNECTIONS | 6.0 | 6.0 | 1 D8 | 07NOV79 | 20DEC79 | 23APR80 | 04JUN80 | 23.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| B 319 | B 135 | | 0.0 | 0.0 | | 11SEP74 | 11SEP74 | 27FEB75 | 27FEB75 | 23.5 |
| C 14 | C 18 | DUMMY | 0.0 | 0.0 | 1F | 06DEC74 | 06DEC74 | 22MAY75 | 22MAY75 | 23.5 |
| C 18 | C 29 | CONDENSER OUTSIDE ERECTION | 25.0 | 25.0 | 1F CH | 06DEC74 | 01JUN75 | 22MAY75 | 17NOV75 | 23.5 |
| A 101 | A 105 | COMPL INSTL HANGERS-100% | 3.0 | 3.0 | 1A AY | 04FEB79 | 24FEB79 | 21JUL79 | 10AUG79 | 23.5 |
| A 103 | A 101 | DUMMY | 0.0 | 0.0 | | 04FEB79 | 04FEB79 | 21JUL79 | 21JUL79 | 23.5 |
| B 199 | B 200 | CPT INTERIOR WALLS TO 217 | 15.0 | 15.0 | 2B21 7DM C | 16SEP76 | 04JAN77 | 07MAR77 | 20JUN77 | 23.7 |
| C 121 | X 85 | AREA INTERFACE | 0.0 | 0.0 | 1F | 19NOV78 | 19NOV78 | 11MAY79 | 11MAY79 | 23.8 |
| X 85 | X 86 | SU-19 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 19NOV78 | 11DEC78 | 11MAY79 | 01JUN79 | 23.8 |
| X 86 | X 87 | SU-19 SERVICE AIR SYSTEM | 61.7 | 61.7 | 1 | 12DEC78 | 27FEB80 | 02JUN79 | 14AUG80 | 23.8 |
| A 159 | X 52 | AREA INTERFACE | 0.0 | 0.0 | | 13JAN79 | 13JAN79 | 30JUN79 | 30JUN79 | 23.8 |
| A 160 | X 53 | AREA INTERFACE | 0.0 | 0.0 | | 24FEB79 | 24FEB79 | 12AUG79 | 12AUG79 | 23.8 |
| X 87 | X 508 | | 0.0 | 0.0 | | 28FEB80 | 28FEB80 | 15AUG80 | 15AUG80 | 23.8 |
| K 22 | X 31 | AREA INTERFACE | 0.0 | 0.0 | 1G | 05DEC78 | 05DEC78 | 26MAY79 | 26MAY79 | 24.0 |
| E 121 | X 27 | AREA INTERFACE | 0.0 | 0.0 | | 07NOV78 | 07NOV78 | 01MAY79 | 01MAY79 | 24.1 |
| E 121 | X 153 | AREA INTERFACE | 0.0 | 0.0 | | 07NOV78 | 07NOV78 | 01MAY79 | 01MAY79 | 24.1 |
| X 153 | X 154 | SU-38 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 07NOV78 | 29NOV78 | 01MAY79 | 21MAY79 | 24.1 |
| X 154 | X 155 | SU-38 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 30NOV78 | 20DEC78 | 22MAY79 | 12JUN79 | 24.1 |
| X 155 | X 156 | SU-38 LOW PRESSURE AIR | 60.1 | 60.1 | 1 3Q | 21DEC78 | 25FEB80 | 13JUN79 | 14AUG80 | 24.1 |
| E 29 | E 43 | | 0.0 | 0.0 | | 05FEB79 | 05FEB79 | 26JUL79 | 26JUL79 | 24.1 |
| E 43 | E 45 | INSTALL MECH EQUIPMENT | 19.0 | 19.0 | 9C25 7 | 05FEB79 | 18JUN79 | 26JUL79 | 08DEC79 | 24.1 |
| E 45 | E 47 | INSTALL LP | 3.0 | 3.0 | 9C25 7CR | 19JUN79 | 10JUL79 | 09DEC79 | 30DEC79 | 24.1 |
| E 47 | E 49 | CPT SMALL PIPE | 3.0 | 3.0 | 9C25 7CR | 11JUL79 | 31JUL79 | 31DEC79 | 21JAN80 | 24.1 |
| E 49 | E 39 | INSTALL INSTRUMENTS | 3.0 | 3.0 | 9C25 7CR | 01AUG79 | 21AUG79 | 22JAN80 | 11FEB80 | 24.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 39 | E 41 | CPT 100% CONDUIT | 3.0 | 3.0 | 9C25 7CS | 22AUG79 | 12SEP79 | 12FEB80 | 03MAR80 | 24.1 |
| E 39 | X 397 | AREA INTERFACE | 0.0 | 0.0 | | 22AUG79 | 22AUG79 | 12FEB80 | 12FEB80 | 24.1 |
| X 397 | X 398 | SU-65 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 22AUG79 | 12SEP79 | 12FEB80 | 03MAR80 | 24.1 |
| E 41 | X 398 | AREA INTERFACE | 0.0 | 0.0 | | 13SEP79 | 13SEP79 | 04MAR80 | 04MAR80 | 24.1 |
| X 398 | X 399 | SU-65 COMPL CONNECTIONS | 2.1 | 2.1 | 1 DB | 13SEP79 | 27SEP79 | 04MAR80 | 18MAR80 | 24.1 |
| X 399 | X 400 | SU-65 RADWASTE BLDG H&V | 21.0 | 21.0 | 1 BJ | 28SEP79 | 25FEB80 | 19MAR80 | 14AUG80 | 24.1 |
| X 156 | X 508 | | 0.0 | 0.0 | | 26FEB80 | 26FEB80 | 15AUG80 | 15AUG80 | 24.1 |
| X 400 | X 508 | | 0.0 | 0.0 | | 26FEB80 | 26FEB80 | 15AUG80 | 15AUG80 | 24.1 |
| K 53 | K 38 | FR&P WALLS TO 255 | 18.0 | 18.0 | 1G23 9BP C | 26MAY76 | 03OCT76 | 18NOV76 | 29MAR77 | 24.4 |
| L 74 | L 136 | | 0.0 | 0.0 | | 03JUN76 | 03JUN76 | 27NOV76 | 27NOV76 | 24.4 |
| L 136 | N 34 | AREA INTERFACE | 0.0 | 0.0 | | 03JUN76 | 03JUN76 | 27NOV76 | 27NOV76 | 24.4 |
| N 34 | N 35 | MVSS ERECT STRUCT STEEL | 16.0 | 16.0 | 2F21 7 S | 03JUN76 | 26SEP76 | 27NOV76 | 22MAR77 | 24.4 |
| N 22 | N 51 | START CONDENSER ERECT | 18.0 | 18.0 | 2F20 0FM | 27SEP76 | 05FEB77 | 23MAR77 | 30JUL77 | 24.4 |
| N 35 | N 22 | DUMMY | 0.0 | 0.0 | 2F | 27SEP76 | 27SEP76 | 23MAR77 | 23MAR77 | 24.4 |
| N 51 | N 55 | COMPL CONDENSER ERECTION | 52.0 | 52.0 | 2F25 3FM | 06FEB77 | 13FEB78 | 31JUL77 | 07AUG78 | 24.4 |
| N 55 | N 67 | DUMMY | 0.0 | 0.0 | 2F | 14FEB78 | 14FEB78 | 08AUG78 | 08AUG78 | 24.4 |
| N 67 | N 108 | CONT LP 80% | 84.7 | 84.7 | 2F23 9FK | 14FEB78 | 13OCT79 | 08AUG78 | 05APR80 | 24.4 |
| N 67 | N 110 | START INSTL INSTRUM-95% | 108.7 | 108.7 | 2F23 9FK | 14FEB78 | 02APR80 | 08AUG78 | 23SEP80 | 24.4 |
| A 67 | A 68 | CPT FUEL POOL LNR& RFA WELL | 7.0 | 7.0 | 1B S | 14JUN78 | 04AUG78 | 08DEC78 | 29JAN79 | 24.4 |
| A 68 | A 26 | DUMMY | 0.0 | 0.0 | | 05AUG78 | 05AUG78 | 30JAN79 | 30JAN79 | 24.4 |
| C 91 | C 94 | CONT TG CENTER ERECT (2) | 24.0 | 24.0 | 1F CE S | 01OCT78 | 23MAR79 | 27MAR79 | 13SEP79 | 24.4 |
| K 44 | X 15 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22OCT78 | 22OCT78 | 17APR79 | 17APR79 | 24.4 |
| C 106 | X 465 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 16AUG79 | 16AUG79 | 24.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 465 | X 466 | SU-66 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 24FEB79 | 16MAR79 | 16AUG79 | 06SEP79 | 24.4 |
| X 466 | X 467 | SU-86 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 17MAR79 | 06APR79 | 07SEP79 | 27SEP79 | 24.4 |
| C 94 | C 95 | COMPL TO CENTER ERECT | 25.0 | 25.0 | 1F CE S | 24MAR79 | 17SEP79 | 14SEP79 | 10MAR80 | 24.4 |
| X 467 | X 468 | SU-86 STANDBY XFRMR & AUX | 45.1 | 45.1 | 1 DK | 07APR79 | 23FEB80 | 28SEP79 | 14AUG80 | 24.4 |
| A 104 | X 217 | AREA INTERFACE | 0.0 | 0.0 | | 29JUN79 | 29JUN79 | 21DEC79 | 21DEC79 | 24.4 |
| X 217 | X 218 | SU-51 COMPL WIRE & CABLE | 7.0 | 7.0 | 1 CW | 29JUN79 | 17AUG79 | 21DEC79 | 09FEB80 | 24.4 |
| X 218 | X 219 | SU-51 COMPL CONNECTIONS | 6.4 | 6.4 | 1 DB | 18AUG79 | 02OCT79 | 10FEB80 | 25MAR80 | 24.4 |
| C 95 | X 487 | AREA INTERFACE | 0.0 | 0.0 | 1F | 18SEP79 | 18SEP79 | 11MAR80 | 11MAR80 | 24.4 |
| X 487 | X 488 | SU-93 MAIN TURBINE | 22.1 | 22.1 | 1 CR | 18SEP79 | 23FEB80 | 11MAR80 | 14AUG80 | 24.4 |
| X 219 | X 220 | SU-51 CORE SPRAY SYSTEM | 20.0 | 20.0 | 1 AZ | 03OCT79 | 23FEB80 | 26MAR80 | 14AUG80 | 24.4 |
| N 108 | N 109 | COMPL LP 100% | 16.0 | 16.0 | 2F23 9FN | 14OCT79 | 06FEB80 | 06APR80 | 28JUL80 | 24.4 |
| N 109 | N 111 | COMPL SP 100% | 8.0 | 8.0 | 2F23 9FK | 07FEB80 | 02APR80 | 29JUL80 | 23SEP80 | 24.4 |
| X 220 | X 508 | | 0.0 | 0.0 | | 24FEB80 | 24FEB80 | 15AUG80 | 15AUG80 | 24.4 |
| X 468 | X 508 | | 0.0 | 0.0 | | 24FEB80 | 24FEB80 | 15AUG80 | 15AUG80 | 24.4 |
| X 488 | X 508 | | 0.0 | 0.0 | | 24FEB80 | 24FEB80 | 15AUG80 | 15AUG80 | 24.4 |
| N 110 | N 113 | COMPL INSTL INSTRUM-100% | 6.0 | 6.0 | 2F23 9FK | 03APR80 | 14MAY80 | 24SEP80 | 04NOV80 | 24.4 |
| N 111 | N 110 | DUMMY | 0.0 | 0.0 | 2F | 03APR80 | 03APR80 | 24SEP80 | 24SEP80 | 24.4 |
| N 106 | Y 17 | AREA INTERFACE | 0.0 | 0.0 | 2F | 15MAY80 | 15MAY80 | 05NOV80 | 05NOV80 | 24.4 |
| N 113 | N 106 | DUMMY | 0.0 | 0.0 | 2F | 15MAY80 | 15MAY80 | 05NOV80 | 05NOV80 | 24.4 |
| A 210 | A 246 | DUMMY | 0.0 | 0.0 | | 31MAR75 | 31MAR75 | 24SEP75 | 24SEP75 | 24.5 |
| A 246 | A 247 | SET MECH EQUIP-10% | 4.0 | 4.0 | 1B 2 01 | 31MAR75 | 27APR75 | 24SEP75 | 21OCT75 | 24.5 |
| C 119 | X 157 | AREA INTERFACE | 0.0 | 0.0 | 1F | 08OCT78 | 08OCT78 | 06APR79 | 06APR79 | 24.8 |
| X 157 | X 158 | SU-39 COMPL WIRE & CABLE | 7.0 | 7.0 | 1 CW | 08OCT78 | 27NOV78 | 06APR79 | 24MAY79 | 24.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 158 | X 159 | SU-39 COMPL CONNECTIONS | 7.0 | 7.0 | 1 DB | 28NOV78 | 19JAN79 | 25MAY79 | 14JUL79 | 24.8 |
| X 159 | X 160 | SU-39 CNDNSATE DEMINFRALZER | 55.7 | 55.7 | 1 BW | 20JAN79 | 20FEB80 | 15JUL79 | 14AUG80 | 24.8 |
| A 105 | X 206 | AREA INTERFACE | 0.0 | 0.0 | | 11AUG79 | 11AUG79 | 06FEB80 | 06FEB80 | 24.8 |
| X 160 | X 508 | | 0.0 | 0.0 | | 21FEB80 | 21FEB80 | 15AUG80 | 15AUG80 | 24.8 |
| N 67 | N 107 | START SP 15% | 37.0 | 37.0 | 2F23 9FK | 14FEB78 | 04NOV78 | 12AUG78 | 04MAY79 | 25.0 |
| N 107 | N 109 | CONT SP 96% | 63.1 | 63.1 | 2F23 9FK | 05NOV78 | 02FEB80 | 05MAY79 | 28JUL80 | 25.0 |
| A 104 | X 213 | AREA INTERFACE | 0.0 | 0.0 | | 29JUN79 | 29JUN79 | 26DEC79 | 26DEC79 | 25.0 |
| X 213 | X 214 | SU-50 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 29JUN79 | 10AUG79 | 26DEC79 | 06FEB80 | 25.0 |
| A 105 | X 214 | AREA INTERFACE | 0.0 | 0.0 | | 11AUG79 | 11AUG79 | 07FEB80 | 07FEB80 | 25.0 |
| X 214 | X 215 | SU-50 COMPL CONNECTIONS | 6.8 | 6.8 | 1 DB | 11AUG79 | 28SEP79 | 07FEB80 | 25MAR80 | 25.0 |
| X 215 | X 216 | SU-50 RCIC SYSTEM | 20.0 | 20.0 | 1 AZ | 29SEP79 | 19FEB80 | 26MAR80 | 14AUG80 | 25.0 |
| X 216 | X 508 | | 0.0 | 0.0 | | 20FEB80 | 20FEB80 | 15AUG80 | 15AUG80 | 25.0 |
| B 93 | B 97 | CPT 100% HANGERS | 2.0 | 2.0 | 2A E1 | 30JUN80 | 14JUL80 | 27DEC80 | 10JAN81 | 25.0 |
| B 95 | B 93 | DUMMY | 0.0 | 0.0 | 2A | 30JUN80 | 30JUN80 | 27DEC80 | 27DEC80 | 25.0 |
| B 96 | Y 271 | AREA INTERFACE | 0.0 | 0.0 | 2A | 05DEC80 | 05DEC80 | 01JUN81 | 01JUN81 | 25.0 |
| Y 271 | Y 272 | SU-83 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 05DEC80 | 03JAN81 | 01JUN81 | 28JUN81 | 25.0 |
| B 97 | Y 272 | AREA INTERFACE | 0.0 | 0.0 | 2A | 04JAN81 | 04JAN81 | 29JUN81 | 29JUN81 | 25.0 |
| Y 272 | Y 273 | SU-83 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 04JAN81 | 24JAN81 | 29JUN81 | 20JUL81 | 25.0 |
| Y 273 | Y 274 | SU-83 MAIN STEAM SYSTEM | 22.0 | 22.0 | 2 EQ | 25JAN81 | 28JUN81 | 21JUL81 | 24DEC81 | 25.0 |
| Y 274 | Y 316 | | 0.0 | 0.0 | | 29JUN81 | 29JUN81 | 26DEC81 | 26DEC81 | 25.0 |
| E 34 | E 206 | FR&P SLAB 217 | 7.0 | 7.0 | 9D21 7CP C | 01FEB77 | 21MAR77 | 31JUL77 | 18SEP77 | 25.1 |
| E 115 | E 34 | | 0.0 | 0.0 | | 01FEB77 | 01FEB77 | 31JUL77 | 31JUL77 | 25.1 |
| E 206 | E 36 | FR&P PARPET WALLS | 7.0 | 7.0 | 9D21 7CP C | 22MAR77 | 09MAY77 | 19SEP77 | 06NOV77 | 25.1 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 36 | E 44 | | 0.0 | 0.0 | | 10MAY77 | 10MAY77 | 07NOV77 | 07NOV77 | 25.1 |
| E 44 | E 46 | | 0.0 | 0.0 | | 10MAY77 | 10MAY77 | 07NOV77 | 07NOV77 | 25.1 |
| E 46 | E 48 | COMPLETE LARGE PIPE | 27.0 | 27.0 | 9D19 5CR | 10MAY77 | 19NOV77 | 07NOV77 | 18MAY78 | 25.1 |
| E 48 | E 52 | INSTALL 60% SMALL PIPE | 15.0 | 15.0 | 9D19 5CR | 20NOV77 | 08MAR78 | 19MAY78 | 05SEP78 | 25.1 |
| E 52 | E 54 | INSTALL 100% SMALL PIPE | 18.0 | 18.0 | 9D19 5CR | 09MAR78 | 16JUL78 | 06SEP78 | 15JAN79 | 25.1 |
| E 54 | E 56 | | 0.0 | 0.0 | | 17JUL78 | 17JUL78 | 16JAN79 | 16JAN79 | 25.1 |
| E 56 | E 64 | CPT INSTRUMENTS | 9.0 | 9.0 | 9D19 5CR | 17JUL78 | 18SEP78 | 16JAN79 | 19MAR79 | 25.1 |
| A 102 | A 104 | INSTL LIGHTING | 21.0 | 21.0 | 1A 3A | 02AUG78 | 02JAN79 | 01FEB79 | 28JUN79 | 25.1 |
| A 107 | A 102 | DUMMY | 0.0 | 0.0 | | 02AUG78 | 02AUG78 | 01FEB79 | 01FEB79 | 25.1 |
| E 88 | E 61 | INSTALL MECH EQUIPMENT | 3.0 | 3.0 | 9C23 7 | 07AUG78 | 27AUG78 | 06FEB79 | 26FEB79 | 25.1 |
| E 61 | E 63 | CPT 90% TRAY & CONDUIT | 13.0 | 13.0 | 9C23 7CS | 28AUG78 | 29NOV78 | 27FEB79 | 29MAY79 | 25.1 |
| E 64 | E 66 | | 0.0 | 0.0 | | 19SEP78 | 19SEP78 | 20MAR79 | 20MAR79 | 25.1 |
| E 66 | E 68 | 100% CONDUIT | 3.0 | 3.0 | 9D19 5CS | 19SEP78 | 09OCT78 | 20MAR79 | 09APR79 | 25.1 |
| E 68 | E 62 | SET ELECTRICAL EQUIPMENT | 7.0 | 7.0 | 9C23 7 | 10OCT78 | 29NOV78 | 10APR79 | 29MAY79 | 25.1 |
| E 62 | E 63 | | 0.0 | 0.0 | | 30NOV78 | 30NOV78 | 30MAY79 | 30MAY79 | 25.1 |
| E 63 | X 401 | AREA INTERFACE | 0.0 | 0.0 | | 30NOV78 | 30NOV78 | 30MAY79 | 30MAY79 | 25.1 |
| X 401 | X 402 | SU-68 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 30NOV78 | 14JAN79 | 30MAY79 | 11JUL79 | 25.1 |
| X 402 | X 403 | SU-68 COMPL CONNECTIONS | 4.0 | 4.0 | 1 DB | 15JAN79 | 11FEB79 | 12JUL79 | 08AUG79 | 25.1 |
| X 403 | X 404 | SU-68 RADWASTE SOLIDS HNDLG | 52.1 | 52.1 | 1 CU | 12FEB79 | 18FEB80 | 09AUG79 | 14AUG80 | 25.1 |
| X 404 | X 508 | | 0.0 | 0.0 | | 19FEB80 | 19FEB80 | 15AUG80 | 15AUG80 | 25.1 |
| C 10 | C 14 | FRP FOUNDATION WALLS | 10.0 | 10.0 | 1F 2 00 BYC | 04SEP74 | 12NOV74 | 05MAR75 | 13MAY75 | 25.4 |
| C 11 | C 10 | DUMMY | 0.0 | 0.0 | | 04SEP74 | 04SEP74 | 05MAR75 | 05MAR75 | 25.4 |
| N 33 | N 35 | STRUCT STEEL SUPPT -BECHTEL | 15.0 | 15.0 | 2F21 7 | 03JUN76 | 19SEP76 | 04DEC76 | 22MAR77 | 25.4 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| N 34 | N 33 | DUMMY | 0.0 | 0.0 | 2F | 03JUN76 | 03JUN76 | 04DEC76 | 04DEC76 | 25.4 |
| C 106 | X 169 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 23AUG79 | 23AUG79 | 25.4 |
| C 106 | X 481 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 23AUG79 | 23AUG79 | 25.4 |
| X 169 | X 170 | SU-42 COMPL 3-15KV CABLE | 3.0 | 3.0 | 1 CW | 24FEB79 | 16MAR79 | 23AUG79 | 13SEP79 | 25.4 |
| X 481 | X 482 | SU-93 START WIRE & CABLE | 16.0 | 16.0 | 1 CW | 24FEB79 | 16JUN79 | 23AUG79 | 15DEC79 | 25.4 |
| X 482 | X 485 | DUMMY | 0.0 | 0.0 | 1 | 17JUN79 | 17JUN79 | 16DEC79 | 16DEC79 | 25.4 |
| X 482 | X 486 | SU-93 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 17JUN79 | 29JUL79 | 16DEC79 | 28JAN80 | 25.4 |
| X 485 | X 486 | SU-93 START CONNECTIONS | 6.0 | 6.0 | 1 DB | 17JUN79 | 29JUL79 | 16DEC79 | 28JAN80 | 25.4 |
| A 104 | X 453 | AREA INTERFACE | 0.0 | 0.0 | | 29JUN79 | 29JUN79 | 29DEC79 | 29DEC79 | 25.4 |
| X 453 | X 454 | SU-83 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 29JUN79 | 10AUG79 | 29DEC79 | 09FEB80 | 25.4 |
| X 486 | X 487 | SU-93 COMPL CONNECTIONS | 6.0 | 6.0 | 1 DB | 30JUL79 | 10SEP79 | 29JAN80 | 10MAR80 | 25.4 |
| A 105 | X 218 | AREA INTERFACE | 0.0 | 0.0 | | 11AUG79 | 11AUG79 | 10FEB80 | 10FEB80 | 25.4 |
| A 105 | X 454 | AREA INTERFACE | 0.0 | 0.0 | | 11AUG79 | 11AUG79 | 10FEB80 | 10FEB80 | 25.4 |
| X 454 | X 455 | SU-83 COMPL CONNECTIONS | 4.0 | 4.0 | 1 DB | 11AUG79 | 08SEP79 | 10FEB80 | 08MAR80 | 25.4 |
| X 455 | X 456 | SU-83 MAIN STEAM SYSTEM | 22.4 | 22.4 | 1 BW | 09SEP79 | 16FEB80 | 09MAR80 | 14AUG80 | 25.4 |
| X 456 | X 508 | | 0.0 | 0.0 | | 17FEB80 | 17FEB80 | 15AUG80 | 15AUG80 | 25.4 |
| A 262 | A 263 | REPAIR FRACTURE ZONE | 4.0 | 4.0 | 1B17 7AA | 18DEC73 | 16JAN74 | 18JUN74 | 16JUL74 | 25.5 |
| A 273 | A 262 | DUMMY | 0.0 | 0.0 | | 18DEC73 | 18DEC73 | 18JUN74 | 18JUN74 | 25.5 |
| L 101 | L 102 | DUMMY | 0.0 | 0.0 | 2G | 22AUG75 | 22AUG75 | 22FEB76 | 22FEB76 | 25.5 |
| L 101 | L 103 | DUMMY | 0.0 | 0.0 | 2G | 22AUG75 | 22AUG75 | 22FEB76 | 22FEB76 | 25.5 |
| L 102 | L 104 | TUNN CONC BACKFILL | 10.0 | 10.0 | 2G1A T C | 22AUG75 | 31OCT75 | 22FEB76 | 01MAY76 | 25.5 |
| L 103 | L 104 | TUNN BOTTOM DRAINS | 10.0 | 10.0 | 2G1A T | 22AUG75 | 31OCT75 | 22FEB76 | 01MAY76 | 25.5 |
| C 106 | X 185 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 24AUG79 | 24AUG79 | 25.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 185 | X 186 | SU-44 COMPL 3-15KV CABLE | 3.0 | 3.0 | 1 CW | 24FEB79 | 16MAR79 | 24AUG79 | 14SEP79 | 25.5 |
| K 73 | K 74 | MVSS STR STL TU 217 | 6.0 | 6.0 | 1G 2 00 S | 17JAN75 | 27FEB75 | 21JUL75 | 31AUG75 | 25.8 |
| K 93 | K 73 | DUMMY | 0.0 | 0.0 | 1G | 17JAN75 | 17JAN75 | 21JUL75 | 21JUL75 | 25.8 |
| K 74 | K 95 | DUMMY | 0.0 | 0.0 | 1G | 28FEB75 | 28FEB75 | 02SEP75 | 02SEP75 | 25.8 |
| K 95 | K 96 | FRP WALLS 200-217 | 24.0 | 24.0 | 1G 2 00 BDC | 28FEB75 | 18AUG75 | 02SEP75 | 20FEB76 | 25.8 |
| K 75 | K 77 | FRP SLAB&INSTL DRNS&EMBEDS | 19.0 | 19.0 | 1G 2 17 BDC | 19AUG75 | 03JAN76 | 21FEB76 | 06JUL76 | 25.8 |
| K 96 | K 75 | DUMMY | 0.0 | 0.0 | 1G | 19AUG75 | 19AUG75 | 21FEB76 | 21FEB76 | 25.8 |
| K 77 | K 78 | | 0.0 | 0.0 | | 04JAN76 | 04JAN76 | 07JUL76 | 07JUL76 | 25.8 |
| C 68 | C 69 | CURE SLAB | 6.0 | 6.0 | 1F25 3BZ | 25OCT76 | 07DEC76 | 30APR77 | 11JUN77 | 25.8 |
| C 69 | C 70 | PLACE EQUIPMENT | 3.0 | 3.0 | 1F25 3 | 08DEC76 | 30DEC76 | 12JUN77 | 05JUL77 | 25.8 |
| K 47 | K 43 | INSTALL 98% HANGERS 239 | 87.0 | 87.0 | 1823 98T | 22DEC76 | 09SEP78 | 26JUN77 | 15MAR79 | 25.8 |
| K 48 | K 49 | 7% SMALL PIPE 239 | 15.0 | 15.0 | 1G23 98T | 10APR77 | 27JUL77 | 13OCT77 | 29JAN78 | 25.8 |
| K 48 | K 52 | 80% LARGE PIPE 239 | 42.0 | 42.0 | 1G23 98T D | 10APR77 | 06FEB78 | 13OCT77 | 10AUG78 | 25.8 |
| K 49 | K 50 | 80% SMALL PIPE 239 | 42.0 | 42.0 | 1G23 98T | 28JUL77 | 22MAY78 | 30JAN78 | 26NOV78 | 25.8 |
| K 52 | K 50 | 100% LARGE PIPE 239 | 15.0 | 15.0 | 1G23 98T D | 07FEB78 | 22MAY78 | 11AUG78 | 26NOV78 | 25.8 |
| K 50 | K 51 | 100% SMALL PIPE 239 | 15.0 | 15.0 | 1G23 98T | 23MAY78 | 09SEP78 | 27NOV78 | 15MAR79 | 25.8 |
| K 43 | K 44 | INSTALL 100% HANGERS 239 | 3.0 | 3.0 | 1G23 98T | 10SEP78 | 30SEP78 | 16MAR79 | 05APR79 | 25.8 |
| K 51 | K 43 | DUMMY | 0.0 | 0.0 | 1G | 10SEP78 | 10SEP78 | 16MAR79 | 16MAR79 | 25.8 |
| C 121 | X 158 | AREA INTERFACE | 0.0 | 0.0 | 1F | 19NOV78 | 19NOV78 | 25MAY79 | 25MAY79 | 25.8 |
| L 44 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 2G | 16JUL80 | 16JUL80 | 18JAN81 | 18JAN81 | 25.8 |
| Y 95 | Y 96 | SU-33 COMPL WIRE & CABLE | 7.0 | 7.0 | 2 FR | 16JUL80 | 03SEP80 | 18JAN81 | 07MAR81 | 25.8 |
| Y 96 | Y 97 | SU-33 COMPL CONNECTIONS | 4.0 | 4.0 | 2 FX | 04SEP80 | 01OCT80 | 08MAR81 | 04APR81 | 25.8 |
| Y 97 | Y 98 | SU-33 TURBINE BLDG H&V | 37.0 | 37.0 | 2 EO | 02OCT80 | 22JUN81 | 05APR81 | 24DEC81 | 25.8 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Y 98 | Y 316 | | 0.0 | 0.0 | | | 23JUN81 | 23JUN81 | 26DEC81 | 26DEC81 | 25.8 |
| B 218 | B 221 | Q-DECK FR&P SLAB AT 201 | 12.0 | 12.0 | 2B | C | 16SEP76 | 10DEC76 | 23MAR77 | 15JUN77 | 26.0 |
| B 204 | B 208 | Q-DECK FR&P SLAB 217 | 12.0 | 12.0 | 2B | C | 07OCT76 | 04JAN77 | 13APR77 | 09JUL77 | 26.0 |
| B 221 | B 208 | LAG | 3.0 | 3.0 | | | 11DEC76 | 04JAN77 | 16JUN77 | 09JUL77 | 26.0 |
| B 79 | B 80 | CPT BACKFILL & LIFT FDN | 10.0 | 10.0 | 2A | | 05JAN77 | 15MAR77 | 10JUL77 | 18SEP77 | 26.0 |
| B 208 | B 79 | DUMMY | 0.0 | 0.0 | 2B | | 05JAN77 | 05JAN77 | 10JUL77 | 10JUL77 | 26.0 |
| B 80 | B 82 | C25 RPV LIFT OUTSIDE LEGS | 6.0 | 6.0 | 2A | S | 16MAR77 | 26APR77 | 19SEP77 | 30OCT77 | 26.0 |
| A 104 | X 225 | AREA INTERFACE | 0.0 | 0.0 | | | 29JUN79 | 29JUN79 | 03JAN80 | 03JAN80 | 26.0 |
| A 104 | X 229 | AREA INTERFACE | 0.0 | 0.0 | | | 29JUN79 | 29JUN79 | 03JAN80 | 03JAN80 | 26.0 |
| X 225 | X 226 | SU-52 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 | CW | 29JUN79 | 10AUG79 | 03JAN80 | 13FEB80 | 26.0 |
| X 229 | X 230 | SU-53 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 | CW | 29JUN79 | 20JUL79 | 03JAN80 | 23JAN80 | 26.0 |
| A 105 | X 226 | AREA INTERFACE | 0.0 | 0.0 | | | 11AUG79 | 11AUG79 | 14FEB80 | 14FEB80 | 26.0 |
| X 226 | X 227 | SU-52 COMPL CONNECTIONS | 5.8 | 5.8 | 1 | DB | 11AUG79 | 21SEP79 | 14FEB80 | 25MAR80 | 26.0 |
| X 227 | X 228 | SU-52 HPIC SYSTEM | 20.0 | 20.0 | 1 | AZ | 22SEP79 | 12FEB80 | 26MAR80 | 14AUG80 | 26.0 |
| X 228 | X 508 | | 0.0 | 0.0 | | | 13FEB80 | 13FEB80 | 15AUG80 | 15AUG80 | 26.0 |
| K 92 | K 94 | FRP BASE SLAB&DRAINS&EMBDS | 8.0 | 8.0 | 1G 2 00 | BNC | 30OCT74 | 27DEC74 | 05MAY75 | 30JUN75 | 26.1 |
| K 94 | K 93 | | 0.0 | 0.0 | | | 28DEC74 | 28DEC74 | 01JUL75 | 01JUL75 | 26.1 |
| K 58 | K 53 | PRECAST PANELS | 9.0 | 9.0 | 1G21 7BP | S | 11FEB76 | 13APR76 | 18AUG76 | 20OCT76 | 26.4 |
| K 60 | K 58 | DUMMY | 0.0 | 0.0 | 1G | | 11FEB76 | 11FEB76 | 18AUG76 | 18AUG76 | 26.4 |
| C 68 | C 67 | START LP 7% & COMPL DRAINS | 15.0 | 15.0 | 1F23 9CF | D | 25OCT76 | 12FEB77 | 04MAY77 | 20AUG77 | 26.4 |
| A 24 | D 4 | AREA INTERFACE | 0.0 | 0.0 | | | 12AUG78 | 12AUG78 | 20FEB79 | 20FEB79 | 26.4 |
| D 4 | D 8 | STRUCT STL-ROOF | 4.0 | 4.0 | 9E36 0BG | | 12AUG78 | 09SEP78 | 20FEB79 | 19MAR79 | 26.4 |
| D 8 | D 7 | FR&P ROOF SLAB | 4.0 | 4.0 | 9E36 0BG | C | 10SEP78 | 07OCT78 | 20MAR79 | 16APR79 | 26.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| D 7 | D 13 | INTERNAL FINISH | 3.0 | 3.0 | 9E BG | 08OCT78 | 28OCT78 | 17APR79 | 07MAY79 | 26.4 |
| K 44 X 27 | | AREA INTERFACE | 0.0 | 0.0 | 1G | 22OCT78 | 22OCT78 | 01MAY79 | 01MAY79 | 26.4 |
| D 13 | D 15 | INSTL ELEVATORS | 7.0 | 7.0 | 9E BS S | 29OCT78 | 18DEC78 | 08MAY79 | 26JUN79 | 26.4 |
| D 15 X 43 | | AREA INTERFACE | 0.0 | 0.0 | 9E | 19DEC78 | 19DEC78 | 27JUN79 | 27JUN79 | 26.4 |
| N 106 Y 37 | | AREA INTERFACE | 0.0 | 0.0 | 2F | 15MAY80 | 15MAY80 | 19NOV80 | 19NOV80 | 26.4 |
| J 9 | J 10 | WINTR PROTECTION 1976 | 24.0 | 24.0 | 9U | N 01NOV76 | 23APR77 | 12MAY77 | 31OCT77 | 26.5 |
| J 10 | J 12 | DUMMY | 0.0 | 0.0 | 9U | 24APR77 | 24APR77 | 01NOV77 | 01NOV77 | 26.5 |
| A 31 | A 32 | COMPL 100% CONDUIT | 6.0 | 6.0 | 1835 28A | 21APR79 | 02JUN79 | 27OCT79 | 09DEC79 | 26.5 |
| A 31 X 137 | | AREA INTERFACE | 0.0 | 0.0 | | 21APR79 | 21APR79 | 27OCT79 | 27OCT79 | 26.5 |
| X 137 X 138 | | SU-34 COMPL WIRE & CABLE | 10.0 | 10.0 | 1 CW | 21APR79 | 30JUN79 | 27OCT79 | 08JAN80 | 26.5 |
| B 85 | B 42 | DUMMY | 0.0 | 0.0 | 2A | 29DEC77 | 29DEC77 | 09JUL78 | 09JUL78 | 26.7 |
| C 119 X 84 | | AREA INTERFACE | 0.0 | 0.0 | 1F | 08OCT78 | 08OCT78 | 20APR79 | 20APR79 | 26.8 |
| X 84 X 85 | | SU-19 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 08OCT78 | 28OCT78 | 20APR79 | 10MAY79 | 26.8 |
| A 159 X 56 | | AREA INTERFACE | 0.0 | 0.0 | | 13JAN79 | 13JAN79 | 22JUL79 | 22JUL79 | 26.8 |
| L 44 | L 45 | CPT 100% CONDUIT 239 | 2.0 | 2.0 | 2G23 9EV D | 16JUL80 | 29JUL80 | 25JAN81 | 07FEB81 | 26.8 |
| L 45 Y 128 | | AREA INTERFACE | 0.0 | 0.0 | 2G | 30JUL80 | 30JUL80 | 08FEB81 | 08FEB81 | 26.8 |
| E 121 X 117 | | AREA INTERFACE | 0.0 | 0.0 | | 07NOV78 | 07NOV78 | 22MAY79 | 22MAY79 | 27.1 |
| X 117 X 118 | | SU-27 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 07NOV78 | 20DEC78 | 22MAY79 | 03JUL79 | 27.1 |
| X 118 X 119 | | SU-27 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 21DEC78 | 14JAN79 | 05JUL79 | 25JUL79 | 27.1 |
| X 119 X 120 | | SU-27 STATION AUX BOILER | 54.1 | 54.1 | 1 | 15JAN79 | 04FEB80 | 26JUL79 | 14AUG80 | 27.1 |
| X 120 X 508 | | | 0.0 | 0.0 | | 05FEB80 | 05FEB80 | 15AUG80 | 15AUG80 | 27.1 |
| B 232 B 244 | | WALLS LAG TIME | 9.0 | 9.0 | | 11FEB75 | 14APR75 | 25AUG75 | 27OCT75 | 27.2 |
| B 137 B 128 | | ERECT TOWER CRANES | 3.0 | 3.0 | 2A | 15APR75 | 05MAY75 | 28OCT75 | 17NOV75 | 27.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| B 244 | B 137 | DUMMY | 0.0 | 0.0 | 2B | 15APR75 | 15APR75 | 28OCT75 | 28OCT75 | 27.2 |
| N 35 | N 39 | INSTALL O/H CRANE | 15.0 | 15.0 | 2F26 9 | 27SEP76 | 15JAN77 | 13APR77 | 30JUL77 | 27.4 |
| N 39 | N 51 | | 0.0 | 0.0 | | 16JAN77 | 16JAN77 | 31JUL77 | 31JUL77 | 27.4 |
| C 121 | X 42 | AREA INTERFACE | 0.0 | 0.0 | 1F | 19NOV78 | 19NOV78 | 06JUN79 | 06JUN79 | 27.4 |
| K 22 | X 25 | AREA INTERFACE | 0.0 | 0.0 | 1G | 05DEC78 | 05DEC78 | 20JUN79 | 20JUN79 | 27.4 |
| N 106 | Y 123 | AREA INTERFACE | 0.0 | 0.0 | 2F | 15MAY80 | 15MAY80 | 26NOV80 | 26NOV80 | 27.4 |
| E 79 | E 87 | | 0.0 | 0.0 | | 05JAN78 | 05JAN78 | 21JUL78 | 21JUL78 | 27.5 |
| E 87 | E 85 | HVAC & CONTROLS | 45.0 | 45.0 | 9C27 1CR S | 05JAN78 | 20NOV78 | 21JUL78 | 08JUN79 | 27.5 |
| K 44 | X 177 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22OCT78 | 22OCT78 | 09MAY79 | 09MAY79 | 27.5 |
| E 85 | X 115 | AREA INTERFACE | 0.0 | 0.0 | | 21NOV78 | 21NOV78 | 09JUN79 | 09JUN79 | 27.5 |
| K 95 | K 99 | DUMMY | 0.0 | 0.0 | 1G | 28FEB75 | 28FEB75 | 16SEP75 | 16SEP75 | 27.8 |
| K 99 | K 96 | METAL SHIELDING | 22.0 | 22.0 | 1G | 28FEB75 | 04AUG75 | 16SEP75 | 20FEB76 | 27.8 |
| C 45 | C 63 | START LP 7% & CONT DRAINS | 13.0 | 13.0 | 1F21 7CF | 13SEP76 | 14DEC76 | 02APR77 | 05JUL77 | 27.8 |
| C 63 | C 62 | CONT LP 80% & COMPL DRAINS | 39.0 | 39.0 | 1F21 7CF | 15DEC76 | 22SEP77 | 06JUL77 | 09APR78 | 27.8 |
| A 159 | X 361 | AREA INTERFACE | 0.0 | 0.0 | | 13JAN79 | 13JAN79 | 30JUL79 | 30JUL79 | 28.0 |
| X 361 | X 362 | SU-5B COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 13JAN79 | 23FEB79 | 30JUL79 | 10SEP79 | 28.0 |
| X 362 | X 363 | SU-5B COMPL CONNECTIONS | 15.0 | 15.0 | 1 DB | 24FEB79 | 09JUN79 | 11SEP79 | 27DEC79 | 28.0 |
| X 363 | X 364 | SU-5B REACTOR PROTECTION | 32.5 | 32.5 | 1 AX | 10JUN79 | 29JAN80 | 28DEC79 | 14AUG80 | 28.0 |
| X 364 | X 508 | | 0.0 | 0.0 | | 30JAN80 | 30JAN80 | 15AUG80 | 15AUG80 | 28.0 |
| A 125 | A 121 | CB&I LOWER FLANGE | 9.0 | 9.0 | 1A S | 10MAR75 | 11MAY75 | 28SEP75 | 01DEC75 | 28.1 |
| E 63 | E 65 | CPT 100% CONDUIT | 3.0 | 3.0 | 9C23 7CS | 30NOV78 | 20DEC78 | 20JUN79 | 11JUL79 | 28.1 |
| E 65 | X 402 | AREA INTERFACE | 0.0 | 0.0 | | 21DEC78 | 21DEC78 | 12JUL79 | 12JUL79 | 28.1 |
| B 28 | B 29 | FR& N.E.W. SLAB AT 331 | 7.0 | 7.0 | 2B31 3DW C | 06MAR79 | 23APR79 | 22SEP79 | 09NOV79 | 28.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B 49 | B 28 | DUMMY | 0.0 | 0.0 | 2B | | 06MAR79 | 06MAR79 | 22SEP79 | 22SEP79 | 28.1 |
| B 29 | B 12 | | 0.0 | 0.0 | | | 24APR79 | 24APR79 | 10NOV79 | 10NOV79 | 28.1 |
| C 5 | C 8 | INSTL SERVICE WATER PIPE | 4.0 | 4.0 | 1F 2 00 BX | N | 01JUL74 | 29JUL74 | 22JAN75 | 18FEB75 | 28.4 |
| C 8 | C 10 | CIRC WATER CONC ENVELOPE | 2.0 | 2.0 | 1F 2 00 8XC | | 30JUL74 | 12AUG74 | 19FEB75 | 04MAR75 | 28.4 |
| A 154 | A 165 | PLACE MECH EQUIP | 3.0 | 3.0 | 1B28 3 | | 18AUG77 | 08SEP77 | 10MAR78 | 30MAR78 | 28.4 |
| C 119 | X 27 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 08OCT78 | 08OCT78 | 01MAY79 | 01MAY79 | 28.4 |
| C 94 | C 96 | DUMMY | 0.0 | 0.0 | 1F | | 24MAR79 | 24MAR79 | 12OCT79 | 12OCT79 | 28.4 |
| C 96 | C 95 | PERFORM TO LUBE OIL FLUSH | 21.0 | 21.0 | 1F CJ | | 24MAR79 | 19AUG79 | 12OCT79 | 10MAR80 | 28.4 |
| N 106 | Y 21 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 15MAY80 | 15MAY80 | 05DEC80 | 05DEC80 | 28.4 |
| N 106 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 15MAY80 | 15MAY80 | 05DEC80 | 05DEC80 | 28.4 |
| K 22 | K 23 | CPT 100% CONDUIT 269 | 6.0 | 6.0 | 1G26 98V | | 05DEC78 | 19JAN79 | 30JUN79 | 11AUG79 | 28.8 |
| K 22 | X 52 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 05DEC78 | 05DEC78 | 30JUN79 | 30JUN79 | 28.8 |
| A 159 | X 141 | AREA INTERFACE | 0.0 | 0.0 | | | 13JAN79 | 13JAN79 | 05AUG79 | 05AUG79 | 28.8 |
| X 141 | X 142 | SU-35 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | | 13JAN79 | 23FEB79 | 05AUG79 | 16SEP79 | 28.3 |
| K 23 | X 53 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 20JAN79 | 20JAN79 | 12AUG79 | 12AUG79 | 28.8 |
| A 160 | X 142 | AREA INTERFACE | 0.0 | 0.0 | | | 24FEB79 | 24FEB79 | 17SEP79 | 17SEP79 | 28.8 |
| A 160 | X 146 | AREA INTERFACE | 0.0 | 0.0 | | | 24FEB79 | 24FEB79 | 17SEP79 | 17SEP79 | 28.8 |
| X 142 | X 143 | SU-35 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | | 24FEB79 | 16MAR79 | 17SEP79 | 07OCT79 | 28.8 |
| X 146 | X 147 | SU-36 COMPL CONNECTIONS | 3.0 | 3.0 | 1 D8 | | 24FEB79 | 16MAR79 | 17SEP79 | 07OCT79 | 28.8 |
| X 143 | X 144 | SU-35 FUEL POOL COOLING | 43.7 | 43.7 | 1 | | 17MAR79 | 23JAN80 | 08OCT79 | 14AUG80 | 28.8 |
| X 147 | X 148 | SU-36 FUEL POOLS | 43.7 | 43.7 | 1 | | 17MAR79 | 23JAN80 | 08OCT79 | 14AUG80 | 28.8 |
| X 144 | X 508 | | 0.0 | 0.0 | | | 24JAN80 | 24JAN80 | 15AUG80 | 15AUG80 | 28.8 |
| X 148 | X 508 | | 0.0 | 0.0 | | | 24JAN80 | 24JAN80 | 15AUG80 | 15AUG80 | 28.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| L 44 | Y 131 | AREA INTERFACE | 0.0 | 0.0 | 2G | 18JUL80 | 16JUL80 | 08FEB81 | 08FEB81 | 28.8 |
| Y 131 | Y 132 | SU-44 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 FR | 16JUL80 | 29JUL80 | 08FEB81 | 21FEB81 | 28.8 |
| L 45 | Y 132 | AREA INTERFACE | 0.0 | 0.0 | 2G | 30JUL80 | 30JUL80 | 22FEB81 | 22FEB81 | 28.8 |
| Y 132 | Y 129 | SU-44 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 FX | 30JUL80 | 12AUG80 | 22FEB81 | 07MAR81 | 28.8 |
| K 22 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 1G | 05DEC78 | 05DEC78 | 02JUL79 | 02JUL79 | 29.1 |
| N 106 | N 114 | COMPL COND 100% | 4.0 | 4.0 | 2F23 9FN D | 15MAY80 | 12JUN80 | 12DEC80 | 10JAN81 | 29.4 |
| N 106 | Y 25 | AREA INTERFACE | 0.0 | 0.0 | 2F | 15MAY80 | 15MAY80 | 12DEC80 | 12DEC80 | 29.4 |
| N 106 | Y 41 | AREA INTERFACE | 0.0 | 0.0 | 2F | 15MAY80 | 15MAY80 | 12DEC80 | 12DEC80 | 29.4 |
| Y 25 | Y 26 | SU- 5 COMPL WIRE & CABLE | 8.0 | 8.0 | 2 FR | 15MAY80 | 11JUL80 | 12DEC80 | 07FEB81 | 29.4 |
| Y 41 | Y 42 | SU-11 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 15MAY80 | 12JUN80 | 12DEC80 | 10JAN81 | 29.4 |
| N 114 | Y 42 | AREA INTERFACE | 0.0 | 0.0 | 2F | 13JUN80 | 13JUN80 | 11JAN81 | 11JAN81 | 29.4 |
| N 114 | Y 46 | AREA INTERFACE | 0.0 | 0.0 | 2F | 13JUN80 | 13JUN80 | 11JAN81 | 11JAN81 | 29.4 |
| Y 42 | Y 43 | SU-11 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 13JUN80 | 26JUN80 | 11JAN81 | 24JAN81 | 29.4 |
| Y 46 | Y 43 | SU-11 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 FX | 13JUN80 | 26JUN80 | 11JAN81 | 24JAN81 | 29.4 |
| Y 43 | Y 44 | SU-11 GEN SERV WTR SYS | 47.0 | 47.0 | 2 GR | 27JUN80 | 28MAY81 | 25JAN81 | 24DEC81 | 29.4 |
| Y 26 | Y 27 | SU- 5 COMPL CONNECTIONS | 5.0 | 5.0 | 2 FX | 12JUL80 | 15AUG80 | 08FEB81 | 14MAR81 | 29.4 |
| Y 27 | Y 28 | SU- 5 480V SWITCHGEAR | 40.0 | 40.0 | 2 EZ | 16AUG80 | 28MAY81 | 15MAR81 | 24DEC81 | 29.4 |
| Y 28 | Y 316 | | 0.0 | 0.0 | | 29MAY81 | 29MAY81 | 26DEC81 | 26DEC81 | 29.4 |
| Y 44 | Y 316 | | 0.0 | 0.0 | | 29MAY81 | 29MAY81 | 26DEC81 | 26DEC81 | 29.4 |
| E 125 | E 123 | COMPLETE HANGERS | 3.0 | 3.0 | 9C19 1CR | 28AUG78 | 18SEP78 | 30MAR79 | 19APR79 | 29.5 |
| E 137 | E 125 | | 0.0 | 0.0 | | 28AUG78 | 28AUG78 | 30MAR79 | 30MAR79 | 29.5 |
| E 123 | X 406 | AREA INTERFACE | 0.0 | 0.0 | | 30NOV78 | 30NOV78 | 30JUN79 | 30JUN79 | 29.5 |
| A 31 | X 445 | AREA INTERFACE | 0.0 | 0.0 | | 21APR79 | 21APR79 | 17NOV79 | 17NOV79 | 29.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 445 | X 446 | SU-81 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 21APR79 | 11MAY79 | 17NOV79 | 09DEC79 | 29.5 |
| B 187 | B 189 | Q-DECK FR&P LAB 241 | 6.0 | 6.0 | 2B C | 26JAN77 | 08MAR77 | 26AUG77 | 07OCT77 | 29.7 |
| B 189 | B 185 | LAG | 4.0 | 4.0 | 2B | 09MAR77 | 05APR77 | 08OCT77 | 04NOV77 | 29.7 |
| B 168 | B 170 | FR&P SLAB 283 | 12.0 | 12.0 | 2B CD | 03FEB78 | 27APR78 | 03SEP78 | 28NOV78 | 29.7 |
| B 141 | B 142 | SOUTHBAY STR STL 313 | 6.0 | 6.0 | 2B28 3DV | 28APR78 | 09JUN78 | 29NOV78 | 13JAN79 | 29.7 |
| B 170 | B 141 | DUMMY | 0.0 | 0.0 | 2B | 28APR78 | 28APR78 | 29NOV78 | 29NOV78 | 29.7 |
| B 142 | B 320 | SPRAY PRECAST | 1.0 | 1.0 | 2B28 3DW D | 10JUN78 | 16JUN78 | 14JAN79 | 20JAN79 | 29.7 |
| B 320 | B 143 | FR&P S BAY WALLS 283-313 | 12.0 | 12.0 | 2B C | 17JUN78 | 12SEP78 | 21JAN79 | 14APR79 | 29.7 |
| B 143 | B 144 | SBAY P'CAST 352 STRUCT STL | 7.0 | 7.0 | 2B31 3DW | 13SEP78 | 31OCT78 | 15APR79 | 03JUN79 | 29.7 |
| B 144 | B 305 | FR&P SBAY SLAB 313 | 3.0 | 3.0 | 2B31 3DW CD | 01NOV78 | 21NOV78 | 04JUN79 | 24JUN79 | 29.7 |
| B 305 | B 145 | FR&P SOUTHBAY WALLS TO 331 | 6.0 | 6.0 | 2B31 3DWCD | 22NOV78 | 08JAN79 | 25JUN79 | 06AUG79 | 29.7 |
| K 22 | X 189 | AREA INTERFACE | 0.0 | 0.0 | 1G | 05DEC78 | 05DEC78 | 07JUL79 | 07JUL79 | 29.7 |
| X 189 | X 190 | SU-45 START WIRE & CABLE | 9.0 | 9.0 | A CW | 05DEC78 | 09FEB79 | 07JUL79 | 08SEP79 | 29.7 |
| B 145 | B 9 | DUMMY | 0.0 | 0.0 | 2B | 09JAN79 | 09JAN79 | 07AUG79 | 07AUG79 | 29.7 |
| X 190 | X 191 | SU-45 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 10FEB79 | 23MAR79 | 09SEP79 | 20OCT79 | 29.7 |
| X 190 | X 193 | DUMMY | 0.0 | 0.0 | 1 | 10FEB79 | 10FEB79 | 09SEP79 | 09SEP79 | 29.7 |
| X 191 | X 194 | DUMMY | 0.0 | 0.0 | 1 | 24MAR79 | 24MAR79 | 21OCT79 | 21OCT79 | 29.7 |
| K 55 | K 66 | 15% LARGE PIPE 217 | 12.0 | 12.0 | 1G21 78T | 01NOV76 | 29JAN77 | 05JUN77 | 30AUG77 | 29.8 |
| K 66 | K 67 | INSTALL 96% INSTR 217 | 72.0 | 72.0 | 1G21 78T | 30JAN77 | 27JUN78 | 31AUG77 | 01FEB79 | 29.8 |
| C 62 | C 115 | COMPL LP 100% | 13.0 | 13.0 | 1F21 7CF | 18NOV77 | 20FEB78 | 20JUN78 | 22SEP78 | 29.8 |
| C 115 | C 116 | COMPL SP 100% | 13.0 | 13.0 | 1F21 7CF | 21FEB78 | 22MAY78 | 23SEP78 | 26DEC78 | 29.8 |
| C 116 | C 117 | DUMMY | 0.0 | 0.0 | 1F | 23MAY78 | 23MAY78 | 27DEC78 | 27DEC78 | 29.8 |
| C 117 | C 120 | COMPL INSTL INTRUM-100% | 9.0 | 9.0 | 1F21 7CF | 23MAY78 | 28JUL78 | 27DEC78 | 01MAR79 | 29.8 |

SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE



DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 67 | K 68 | INSTALL 100% ISNTR 217 | 9.0 | 9.0 | 1G21 7ST | 28JUN78 | 01SEP78 | 02FEB79 | 05APR79 | 29.8 |
| C 120 | C 119 | DUMMY | 0.0 | 0.0 | 1F | 29JUL78 | 29JUL78 | 02MAR79 | 02MAR79 | 29.8 |
| K 63 | X 157 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02SEP78 | 02SEP78 | 06APR79 | 06APR79 | 29.8 |
| K 68 | K 63 | DUMMY | 0.0 | 0.0 | 1G | 02SEP78 | 02SEP78 | 06APR79 | 06APR79 | 29.8 |
| K 44 | X 31 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22OCT78 | 22OCT78 | 26MAY79 | 26MAY79 | 30.0 |
| B 25 | Y 100 | AREA INTERFACE | 0.0 | 0.0 | 2B | 13OCT80 | 13OCT80 | 17MAY81 | 17MAY81 | 30.2 |
| Y 100 | Y 101 | SU-34 COMPL CONNECTIONS | 7.0 | 7.0 | 2 FX | 13OCT80 | 02DEC80 | 17MAY81 | 06JUL81 | 30.2 |
| Y 101 | Y 102 | SU-34 REACTOR BLDG H&V | 24.0 | 24.0 | 2 EO | 03DEC80 | 21MAY81 | 07JUL81 | 24DEC81 | 30.2 |
| Y 102 | Y 316 | | 0.0 | 0.0 | | 22MAY81 | 22MAY81 | 26DEC81 | 26DEC81 | 30.2 |
| K 63 | K 65 | CPT 100% CONDUIT 217 | 6.0 | 6.0 | 1G21 7BV | 02SEP78 | 14OCT78 | 10APR79 | 21MAY79 | 30.4 |
| C 119 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 1F | 08OCT78 | 08OCT78 | 15MAY79 | 15MAY79 | 30.4 |
| K 65 | X 154 | AREA INTERFACE | 0.0 | 0.0 | 1G | 15OCT78 | 15OCT78 | 22MAY79 | 22MAY79 | 30.4 |
| K 44 | X 19 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22OCT78 | 22OCT78 | 30MAY79 | 30MAY79 | 30.4 |
| E 132 | E 133 | CPT 7% SMALL PIPE | 3.0 | 3.0 | 9C19 1CR | 29NOV77 | 19DEC77 | 07JUL78 | 27JUL78 | 30.5 |
| E 139 | E 132 | | 0.0 | 0.0 | | 29NOV77 | 29NOV77 | 07JUL78 | 07JUL78 | 30.5 |
| F 76 | F 78 | DUMMY | 0.0 | 0.0 | 9J | 07MAR78 | 07MAR78 | 12OCT78 | 12OCT78 | 30.5 |
| F 78 | F 80 | ERECT PRECAST PANELS | 16.0 | 16.0 | 9J GO S | 07MAR78 | 27JUN78 | 12OCT78 | 06FEB79 | 30.5 |
| K 65 | X 158 | AREA INTERFACE | 0.0 | 0.0 | 1G | 15OCT78 | 15OCT78 | 25MAY79 | 25MAY79 | 30.8 |
| K 22 | X 201 | AREA INTERFACE | 0.0 | 0.0 | 1G | 05DEC78 | 05DEC78 | 15JUL79 | 15JUL79 | 30.8 |
| X 201 | X 202 | SU-47 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 05DEC78 | 19JAN79 | 15JUL79 | 25AUG79 | 30.8 |
| K 23 | X 202 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JAN79 | 20JAN79 | 26AUG79 | 26AUG79 | 30.8 |
| X 202 | X 203 | SU-47 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 20JAN79 | 09FEB79 | 26AUG79 | 16SEP79 | 30.8 |
| X 203 | X 204 | SU-47 FEEDWATER HEATERS | 46.7 | 46.7 | 1 BW | 10FEB79 | 09JAN80 | 17SEP79 | 14AUG80 | 30.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 204 | X 508 | | 0.0 | 0.0 | 1 CW | 10JAN80 | 10JAN80 | 15AUG80 | 15AUG80 | 30.8 |
| L 45 | Y 96 | AREA INTERFACE | 0.0 | 0.0 | 2G | 30JUL80 | 30JUL80 | 08MAR81 | 08MAR81 | 30.8 |
| A 123 | A 124 | C&I CONES 4-7 | 2.0 | 2.0 | 1A AV S | 06DEC74 | 19DEC74 | 18JUL75 | 31JUL75 | 31.1 |
| A 124 | A 125 | C&I CONES 8-11 | 2.1 | 2.1 | 1A S | 20DEC74 | 05JAN75 | 01AUG75 | 15AUG75 | 31.1 |
| D 7 | D 23 | DUMMY | 0.0 | 0.0 | 9E | 08OCT78 | 08OCT78 | 20MAY79 | 20MAY79 | 31.1 |
| D 23 | D 25 | INSTL LIGHTING & COMMUN | 6.0 | 6.0 | 9E33 2BL | 08OCT78 | 18NOV78 | 20MAY79 | 01JUL79 | 31.1 |
| D 25 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 9E | 19NOV78 | 19NOV78 | 02JUL79 | 02JUL79 | 31.1 |
| C 6 | C 14 | BACKFILL CONCRETE | 13.0 | 13.0 | 1F 2 00 BXC | N 01JUL74 | 01OCT74 | 12FEB75 | 13MAY75 | 31.4 |
| A 220 | A 193 | POUR LAGTIME | 4.0 | 4.0 | | 15AUG75 | 12SEP75 | 27MAR76 | 23APR76 | 31.4 |
| C 23 | C 49 | START LP 15% & CONT DRAINS | 9.0 | 9.0 | 1F20 OCF | 11FEB76 | 13APR76 | 23SEP76 | 24NOV76 | 31.4 |
| C 35 | C 23 | DUMMY | 0.0 | 0.0 | 1F | 11FEB76 | 11FEB76 | 23SEP76 | 23SEP76 | 31.4 |
| C 49 | C 52 | DUMMY | 0.0 | 0.0 | 1F | 14APR76 | 14APR76 | 27NOV76 | 27NOV76 | 31.4 |
| C 52 | C 127 | INSTL SPRINKLERS | 112.0 | 112.0 | 1F S | 14APR76 | 27JUN78 | 27NOV76 | 12FEB79 | 31.4 |
| A 155 | A 164 | START INSTL LP-15% | 7.0 | 7.0 | 1B28 3AY | 11NOV77 | 02JAN78 | 24JUN78 | 14AUG78 | 31.4 |
| A 161 | A 162 | START INSTL SP-72% | 18.0 | 18.0 | 1B28 3AY | 03JAN78 | 08MAY78 | 15AUG78 | 21DEC78 | 31.4 |
| A 164 | A 161 | DUMMY | 0.0 | 0.0 | | 03JAN78 | 03JAN78 | 15AUG78 | 15AUG78 | 31.4 |
| A 164 | A 162 | COMPL INSTL LP-100% | 18.0 | 18.0 | 1B28 3AY | 03JAN78 | 08MAY78 | 15AUG78 | 21DEC78 | 31.4 |
| A 164 | A 166 | DUMMY | 0.0 | 0.0 | | 03JAN78 | 03JAN78 | 15AUG78 | 15AUG78 | 31.4 |
| A 162 | A 163 | COMPL INSTL SP-100% | 7.0 | 7.0 | 1B28 3AY | 09MAY78 | 27JUN78 | 22DEC78 | 12FEB79 | 31.4 |
| A 163 | A 158 | DUMMY | 0.0 | 0.0 | | 28JUN78 | 28JUN78 | 13FEB79 | 13FEB79 | 31.4 |
| C 127 | C 111 | DUMMY | 0.0 | 0.0 | 1F | 28JUN78 | 28JUN78 | 13FEB79 | 13FEB79 | 31.4 |
| K 65 | X 67 | AREA INTERFACE | 0.0 | 0.0 | 1G | 15OCT78 | 15OCT78 | 30MAY79 | 30MAY79 | 31.4 |
| X 67 | X 68 | SU-15 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 15OCT78 | 04NOV78 | 30MAY79 | 19JUN79 | 31.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X 68 | X 69 | SU-15 TURBINE BLDG-COOL WTR | 59.1 | 59.1 | 1 | HQ | 05NOV78 | 05JAN80 | 20JUN79 | 14AUG80 | 31.4 |
| A 159 | X 369 | AREA INTERFACE | 0.0 | 0.0 | | | 13JAN79 | 13JAN79 | 23AUG79 | 23AUG79 | 31.4 |
| X 369 | X 370 | SU-60 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 | CW | 13JAN79 | 23FEB79 | 23AUG79 | 04OCT79 | 31.4 |
| A 160 | X 370 | AREA INTERFACE | 0.0 | 0.0 | | | 24FEB79 | 24FEB79 | 05OCT79 | 05OCT79 | 31.4 |
| X 370 | X 371 | SU-60 COMPL CONNECTIONS | 10.0 | 10.0 | 1 | DB | 24FEB79 | 04MAY79 | 05OCT79 | 15DEC79 | 31.4 |
| X 371 | X 372 | SU-60 CONTMNT ATMOSPHR CIRC | 34.1 | 34.1 | 1 | | 05MAY79 | 05JAN80 | 16DEC79 | 14AUG80 | 31.4 |
| X 69 | X 508 | | 0.0 | 0.0 | | | 06JAN80 | 06JAN80 | 15AUG80 | 15AUG80 | 31.4 |
| X 372 | X 508 | | 0.0 | 0.0 | | | 06JAN80 | 06JAN80 | 15AUG80 | 15AUG80 | 31.4 |
| N 106 | Y 45 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 15MAY80 | 15MAY80 | 27DEC80 | 27DEC80 | 31.4 |
| Y 45 | Y 46 | SU-11 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 | FR | 15MAY80 | 29MAY80 | 27DEC80 | 10JAN81 | 31.4 |
| C 119 | X 173 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 08OCT78 | 08OCT78 | 23MAY79 | 23MAY79 | 31.5 |
| A 159 | X 145 | AREA INTERFACE | 0.0 | 0.0 | | | 13JAN79 | 13JAN79 | 26AUG79 | 26AUG79 | 31.8 |
| X 145 | X 146 | SU-36 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 | CW | 13JAN79 | 02FEB79 | 26AUG79 | 16SEP79 | 31.8 |
| C 119 | X 31 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 08OCT78 | 08OCT78 | 26MAY79 | 26MAY79 | 32.0 |
| K 44 | K 45 | CPT 100% CONDUIT 239 | 3.0 | 3.0 | 1G23 | 98V | 22OCT78 | 11NOV78 | 11JUN79 | 01JUL79 | 32.1 |
| K 45 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 12NOV78 | 12NOV78 | 02JUL79 | 02JUL79 | 32.1 |
| B 15 | B 24 | CPT TRAY & 90% CONDUIT 352 | 10.0 | 10.0 | 2835 | 2EJ | 25JAN80 | 03APR80 | 10SEP80 | 18NOV80 | 32.2 |
| B 24 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 04APR80 | 04APR80 | 19NOV80 | 19NOV80 | 32.2 |
| K 65 | X 42 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 15OCT78 | 15OCT78 | 06JUN79 | 06JUN79 | 32.4 |
| N 106 | Y 119 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 15MAY80 | 15MAY80 | 04JAN81 | 04JAN81 | 32.4 |
| Y 119 | Y 120 | SU-43 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 | FR | 15MAY80 | 26JUN80 | 04JAN81 | 14FEB81 | 32.4 |
| Y 120 | Y 121 | SU-43 COMPL CONNECTIONS | 3.0 | 3.0 | 2 | FX | 27JUN80 | 18JUL80 | 15FEB81 | 07MAR81 | 32.4 |
| Y 121 | Y 122 | SU-43 CONDENSER & REMOVAL | 41.0 | 41.0 | 2 | EY | 19JUL80 | 06MAY81 | 08MAR81 | 24DEC81 | 32.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 122 | Y 316 | | 0.0 | 0.0 | | 07MAY81 | 07MAY81 | 26DEC81 | 26DEC81 | 32.4 |
| B 187 | M 33 | AREA INTERFACE | 0.0 | 0.0 | | 26JAN77 | 26JAN77 | 18SEP77 | 18SEP77 | 32.8 |
| M 33 | M 35 | EXCAVATE-AUX BOILER BLDG | 3.0 | 3.0 | 91 GC S | 26JAN77 | 15FEB77 | 18SEP77 | 08OCT77 | 32.8 |
| M 35 | M 37 | FREP BASE CONCRETE | 3.0 | 3.0 | 9I GR C | 16FEB77 | 08MAR77 | 09OCT77 | 29OCT77 | 32.8 |
| M 37 | M 11 | START INSLT LARGE PIPE | 19.0 | 19.0 | 91 GT | 09MAR77 | 23JUL77 | 30OCT77 | 15MAR78 | 32.8 |
| M 11 | M 13 | COMPL INST LARGE PIPE | 19.0 | 19.0 | 91 GT | 24JUL77 | 06DEC77 | 16MAR78 | 30JUL78 | 32.8 |
| M 7 | M 9 | INSTL ELECTRICS | 15.0 | 15.0 | 9I GT | 07DEC77 | 23MAR78 | 31JUL78 | 13NOV78 | 32.8 |
| M 13 | M 7 | DUMMY | 0.0 | 0.0 | 9I | 07DEC77 | 07DEC77 | 31JUL78 | 31JUL78 | 32.8 |
| M 9 | X 121 | AREA INTERFACE | 0.0 | 0.0 | 9I | 24MAR78 | 24MAR78 | 14NOV78 | 14NOV78 | 32.8 |
| X 121 | X 122 | SU-29 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 24MAR78 | 13APR78 | 14NOV78 | 06DEC78 | 32.8 |
| X 122 | X 123 | SU-29 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 14APR78 | 04MAY78 | 07DEC78 | 29DEC78 | 32.8 |
| X 123 | X 124 | SU-29 ADMIN BLDG H&V | 83.2 | 83.2 | 1 BJ | 05MAY78 | 24DEC79 | 30DEC78 | 14AUG80 | 32.8 |
| C 119 | X 88 | AREA INTERFACE | 0.0 | 0.0 | 1F | 08OCT78 | 08OCT78 | 02JUN79 | 02JUN79 | 32.8 |
| X 88 | X 89 | SU-20 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 08OCT78 | 28OCT78 | 02JUN79 | 22JUN79 | 32.8 |
| X 89 | X 90 | SU-20 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 29OCT78 | 18NOV78 | 23JUN79 | 14JUL79 | 32.8 |
| X 90 | X 91 | SU-20 BLDG DRAINS SYSTEM | 55.7 | 55.7 | 1 | 19NOV78 | 24DEC79 | 15JUL79 | 14AUG80 | 32.8 |
| L 52 | L 44 | CPT TRAY & 90% CONDUIT 239 | 12.0 | 12.0 | 2G23 9EV D | 15DEC79 | 09MAR80 | 05AUG80 | 28OCT80 | 32.8 |
| X 91 | X 508 | | 0.0 | 0.0 | | 26DEC79 | 26DEC79 | 15AUG80 | 15AUG80 | 32.8 |
| X 124 | X 508 | | 0.0 | 0.0 | | 26DEC79 | 26DEC79 | 15AUG80 | 15AUG80 | 32.8 |
| K 23 | X 134 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JAN79 | 20JAN79 | 12SEP79 | 12SEP79 | 33.1 |
| E 35 | E 41 | INSTL ALL HANGERS | 3.0 | 3.0 | 9C 2 57 CR | 19JUN79 | 10JUL79 | 12FEB80 | 03MAR80 | 33.1 |
| E 45 | E 35 | | 0.0 | 0.0 | | 19JUN79 | 19JUN79 | 12FEB80 | 12FEB80 | 33.1 |
| B 13 | B 30 | DUMMY | 0.0 | 0.0 | 28 | 28NOV79 | 28NOV79 | 22JUL80 | 22JUL80 | 33.2 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| B 30 | B 22 | PLACE & INSTALL MECH EQUIP | 17.0 | 17.0 | 2831 3 | 28NOV79 | 27MAR80 | 22JUL80 | 18NOV80 | 33.2 |
| B 22 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2B | 28MAR80 | 28MAR80 | 19NOV80 | 19NOV80 | 33.2 |
| K 63 | X 27 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02SEP78 | 02SEP78 | 01MAY79 | 01MAY79 | 33.4 |
| K 63 | X 153 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02SEP78 | 02SEP78 | 01MAY79 | 01MAY79 | 33.4 |
| K 65 | X 28 | AREA INTERFACE | 0.0 | 0.0 | 1G | 15OCT78 | 15OCT78 | 13JUN79 | 13JUN79 | 33.4 |
| C 114 | X 458 | AREA INTERFACE | 0.0 | 0.0 | 1F | 07APR79 | 07APR79 | 02DEC79 | 02DEC79 | 33.4 |
| X 458 | X 459 | SU-84 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 07APR79 | 27APR79 | 02DEC79 | 22DEC79 | 33.4 |
| X 459 | X 460 | SU-84 MOISTURE SET & REHEAT | 33.1 | 33.1 | 1 | 28APR79 | 20DEC79 | 23DEC79 | 14AUG80 | 33.4 |
| X 460 | X 508 | | 0.0 | 0.0 | | 21DEC79 | 21DEC79 | 15AUG80 | 15AUG80 | 33.4 |
| N 114 | Y 128 | AREA INTERFACE | 0.0 | 0.0 | 2F | 13JUN80 | 13JUN80 | 08FEB81 | 08FEB81 | 33.4 |
| A 159 | X 377 | AREA INTERFACE | 0.0 | 0.0 | | 13JAN79 | 13JAN79 | 10SEP79 | 10SEP79 | 33.8 |
| X 377 | X 378 | SU-61 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 13JAN79 | 23FEB79 | 10SEP79 | 21OCT79 | 33.8 |
| A 160 | X 378 | AREA INTERFACE | 0.0 | 0.0 | | 24FEB79 | 24FEB79 | 22OCT79 | 22OCT79 | 33.8 |
| X 378 | X 379 | SU-61 COMPL CONNECTIONS | 6.0 | 6.0 | 1 DB | 24FEB79 | 06APR79 | 22OCT79 | 04DEC79 | 33.8 |
| X 379 | X 380 | SU-61 REACTOR WATER CLEANER | 35.7 | 35.7 | 1 CV | 07APR79 | 17DEC79 | 05DEC79 | 14AUG80 | 33.8 |
| X 380 | X 508 | | 0.0 | 0.0 | | 18DEC79 | 18DEC79 | 15AUG80 | 15AUG80 | 33.8 |
| K 65 | X 32 | AREA INTERFACE | 0.0 | 0.0 | 1G | 15OCT78 | 15OCT78 | 17JUN79 | 17JUN79 | 34.0 |
| K 22 | X 197 | AREA INTERFACE | 0.0 | 0.0 | 1G | 05DEC78 | 05DEC78 | 06AUG79 | 06AUG79 | 34.0 |
| K 23 | X 198 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JAN79 | 20JAN79 | 18SEP79 | 18SEP79 | 34.0 |
| E 54 | E 58 | | 0.0 | 0.0 | | 17JUL78 | 17JUL78 | 20MAR79 | 20MAR79 | 34.1 |
| E 58 | E 68 | COMPLETE HANGERS | 3.0 | 3.0 | 9D19 5GR | 17JUL78 | 06AUG78 | 20MAR79 | 09APR79 | 34.1 |
| E 88 | E 62 | SET ELECT EQUIP | 7.0 | 7.0 | 9C 2 37 | 07AUG78 | 25SEP78 | 10APR79 | 29MAY79 | 34.1 |
| D 41 | D 21 | FREP SLAB-332 | 7.0 | 7.0 | 9E33 28F C | 08DEC76 | 29JAN77 | 14AUG77 | 02OCT77 | 34.4 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D 1 | D 3 | INT STRUCT STL&COLS TO 350 | 3.0 | 3.0 | 9E33 28G | | 30JAN77 | 19FEB77 | 03OCT77 | 23OCT77 | 34.4 |
| D 21 | D 1 | DUMMY | 0.0 | 0.0 | 9E | | 30JAN77 | 30JAN77 | 03OCT77 | 03OCT77 | 34.4 |
| D 3 | D 5 | FR&P WALL TO 352 | 6.0 | 6.0 | 9E33 28G C | | 20FEB77 | 02APR77 | 24OCT77 | 06DEC77 | 34.4 |
| D 5 | A 55 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 03APR77 | 03APR77 | 07DEC77 | 07DEC77 | 34.4 |
| A 40 | A 41 | FR&P N.E.W. SLAB AT 331 | 4.0 | 4.0 | 1831 3AL C3 | | 21OCT77 | 17NOV77 | 24JUN78 | 24JUL78 | 34.4 |
| A 56 | A 40 | DUMMY | 0.0 | 0.0 | | | 21OCT77 | 21OCT77 | 24JUN78 | 24JUN78 | 34.4 |
| A 41 | A 42 | SET ELECTRICAL EQUIP @ 313 | 4.0 | 4.0 | 1831 3 | | 18NOV77 | 17DEC77 | 25JUL78 | 21AUG78 | 34.4 |
| A 42 | A 43 | COMPL TRAY & 90% COND @ 313 | 33.0 | 33.0 | 1831 36A | | 18DEC77 | 11AUG78 | 22AUG78 | 16APR79 | 34.4 |
| A 43 | X 15 | AREA INTERFACE | 0.0 | 0.0 | | | 12AUG78 | 12AUG78 | 17APR79 | 17APR79 | 34.4 |
| K 63 | X 66 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 02SEP78 | 02SEP78 | 08MAY79 | 08MAY79 | 34.4 |
| X 66 | X 67 | SU-15 COMPL WIRE & CABLE | 3.0 | 3.0 | | CW | 02SEP78 | 23SEP78 | 08MAY79 | 29MAY79 | 34.4 |
| N 106 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 15MAY80 | 15MAY80 | 18JAN81 | 18JAN81 | 34.4 |
| N 114 | Y 120 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 13JUN80 | 13JUN80 | 15FEB81 | 15FEB81 | 34.4 |
| C 121 | X 174 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 19NOV78 | 19NOV78 | 27JUL79 | 27JUL79 | 34.5 |
| C 106 | X 137 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 24FEB79 | 24FEB79 | 27OCT79 | 27OCT79 | 34.5 |
| J 108 | J 110 | ST SITE GROUND CATH PROTECT | 57.0 | 57.0 | 9U | HL | N 01AUG75 | 12SEP76 | 08APR76 | 22MAY77 | 35.1 |
| J 110 | J 112 | CPT 30% GROUND & CATH PROT. | 57.0 | 57.0 | 9U | HL | 13SEP76 | 27OCT77 | 23MAY77 | 08JUL78 | 35.1 |
| J 112 | J 114 | CPT 80% GROUND & CATH PROT. | 39.0 | 39.0 | 9U | HL | 28OCT77 | 04AUG78 | 09JUL78 | 14APR79 | 35.1 |
| J 114 | J 106 | CPT GROUND & CATH PROT. | 37.0 | 37.0 | 9U | HL | 05AUG78 | 27APR79 | 15APR79 | 05JAN80 | 35.1 |
| E 88 | E 63 | COMPLETE LIGHTING | 6.0 | 6.0 | 9C23 7CS | | 07AUG78 | 18SEP78 | 17APR79 | 29MAY79 | 35.1 |
| K 44 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 22OCT78 | 22OCT78 | 02JUL79 | 02JUL79 | 35.1 |
| A 83 | A 71 | RESTRAINT | 6.0 | 6.0 | 1A | | 16AUG76 | 27SEP76 | 28APR77 | 09JUN77 | 35.4 |
| A 71 | A 72 | COMPL GRATING & PIPE REST | 37.0 | 37.0 | 1A | AY | 28SEP76 | 20JUN77 | 10JUN77 | 03MAR78 | 35.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 72 | A 117 | DUMMY | 0.0 | 0.0 | | 21JUN77 | 21JUN77 | 04MAR78 | 04MAR78 | 35.4 |
| C 71 | C 108 | DUMMY | 0.0 | 0.0 | 1F | 28OCT77 | 28OCT77 | 11JUL78 | 11JUL78 | 35.4 |
| K 63 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02SEP78 | 02SEP78 | 15MAY79 | 15MAY79 | 35.4 |
| N 106 | Y 29 | AREA INTERFACE | 0.0 | 0.0 | 2F | 15MAY80 | 15MAY80 | 25JAN81 | 25JAN81 | 35.4 |
| Y 29 | Y 30 | SU- 5 COMPL 3-15KV CABLE | 3.0 | 3.0 | 2 FR | 15MAY80 | 05JUN80 | 25JAN81 | 14FEB81 | 35.4 |
| Y 30 | Y 27 | SU- 5 COMPL CABLE CONNECTS | 4.0 | 4.0 | 2 FX | 06JUN80 | 03JUL80 | 15FEB81 | 14MAR81 | 35.4 |
| N 114 | Y 132 | AREA INTERFACE | 0.0 | 0.0 | | 13JUN80 | 13JUN80 | 22FEB81 | 22FEB81 | 35.4 |
| E 79 | E 85 | HVAC-BECHTEL SUPPORT | 37.0 | 37.0 | 9C21 7CR | 05JAN78 | 25SEP78 | 16SEP78 | 08JUN79 | 35.5 |
| B 208 | B 189 | LAG | 3.0 | 3.0 | | 05JAN77 | 25JAN77 | 17SEP77 | 07OCT77 | 35.7 |
| B 187 | B 185 | PRECAST PANELS TO 253 | 4.0 | 4.0 | 2B25 3DO | 26JAN77 | 22FEB77 | 08OCT77 | 04NOV77 | 35.7 |
| K 44 | X 189 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22OCT78 | 22OCT78 | 07JUL79 | 07JUL79 | 35.7 |
| E 121 | X 413 | AREA INTERFACE | 0.0 | 0.0 | | 07NOV78 | 07NOV78 | 23JUL79 | 23JUL79 | 35.7 |
| X 413 | X 414 | SU-72 COMPL WIRE & CABLE | 16.0 | 16.0 | 1 CW | 07NOV78 | 04MAR79 | 23JUL79 | 12NOV79 | 35.7 |
| X 414 | X 415 | SU-72 COMPL CONNECTIONS | 9.0 | 9.0 | 1 DB | 05MAR79 | 06MAY79 | 13NOV79 | 18JAN80 | 35.7 |
| X 415 | X 416 | SU-72 GASEOUS RADWASTE | 29.5 | 29.5 | 1 CU | 07MAY79 | 04DEC79 | 19JAN80 | 14AUG80 | 35.7 |
| X 416 | X 508 | | 0.0 | 0.0 | | 05DEC79 | 05DEC79 | 15AUG80 | 15AUG80 | 35.7 |
| A 43 | X 27 | AREA INTERFACE | 0.0 | 0.0 | | 12AUG78 | 12AUG78 | 01MAY79 | 01MAY79 | 36.4 |
| K 63 | X 117 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02SEP78 | 02SEP78 | 22MAY79 | 22MAY79 | 36.4 |
| K 65 | X 118 | AREA INTERFACE | 0.0 | 0.0 | 1G | 15OCT78 | 15OCT78 | 05JUL79 | 05JUL79 | 36.4 |
| K 22 | X 389 | AREA INTERFACE | 0.0 | 0.0 | 1G | 05DEC78 | 05DEC78 | 23AUG79 | 23AUG79 | 36.4 |
| X 389 | X 390 | SU-64 COMPL WIRE & CABLE | 9.0 | 9.0 | 1 CW | 05DEC78 | 09FEB79 | 23AUG79 | 25OCT79 | 36.4 |
| X 390 | X 391 | SU-64 COMPL CONNECTIONS | 10.0 | 10.0 | 1 DB | 10FEB79 | 20APR79 | 26OCT79 | 07JAN80 | 36.4 |
| C 106 | X 457 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 09NOV79 | 09NOV79 | 36.4 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE
DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X 457 | X 458 | SU-84 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 | CW | 24FEB79 | 16MAR79 | 09NOV79 | 01DEC79 | 36.4 |
| X 391 | X 392 | SU-64 REACTOR RECIRC | 31.1 | 31.1 | 1 | BB | 21APR79 | 29NOV79 | 08JAN80 | 14AUG80 | 36.4 |
| X 392 | X 508 | | 0.0 | 0.0 | | | 30NOV79 | 30NOV79 | 15AUG80 | 15AUG80 | 36.4 |
| N 106 | Y 111 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 15MAY80 | 15MAY80 | 01FEB81 | 01FEB81 | 36.4 |
| Y 111 | Y 112 | SU-42 COMPL WIRE & CABLE | 5.0 | 5.0 | 2 | FR | 15MAY80 | 19JUN80 | 01FEB81 | 07MAR81 | 36.4 |
| Y 112 | Y 113 | SU-42 COMPL CONNECTIONS | 3.0 | 3.0 | 2 | FX | 20JUN80 | 11JUL80 | 08MAR81 | 28MAR81 | 36.4 |
| Y 113 | Y 114 | SU-42 CIRC WATER & WTR BOX | 38.0 | 38.0 | 2 | GJ | 12JUL80 | 08APR81 | 29MAR81 | 24DEC81 | 36.4 |
| Y 114 | Y 316 | | 0.0 | 0.0 | | | 09APR81 | 09APR81 | 26DEC81 | 26DEC81 | 36.4 |
| H 2 | H 4 | ACCESS RD EXCAV | 4.0 | 4.0 | 9K | S | N 02JUN75 | 29JUN75 | 21FEB76 | 19MAR76 | 36.5 |
| H 4 | H 7 | DUMMY | 0.0 | 0.0 | 9K | | 30JUN75 | 30JUN75 | 20MAR76 | 20MAR76 | 36.5 |
| H 7 | H 9 | INTAKE COFFERDAM | 6.0 | 6.0 | 9K | HA S | 30JUN75 | 13AUG75 | 20MAR76 | 30APR76 | 36.5 |
| H 9 | H 11 | SHEET PILING | 4.0 | 4.0 | 9K | HA S | 14AUG75 | 11SEP75 | 01MAY76 | 28MAY76 | 36.5 |
| H 11 | H 13 | COMMON EXCAV | 3.0 | 3.0 | 9K | HA S | 12SEP75 | 02OCT75 | 29MAY76 | 19JUN76 | 36.5 |
| H 13 | H 15 | EXCAV. ROCK | 3.0 | 3.0 | 9K | HA S | 03OCT75 | 23OCT75 | 20JUN76 | 13JUL76 | 36.5 |
| H 15 | H 17 | MUD MAT | 3.0 | 3.0 | 9K | HB CS | 24OCT75 | 13NOV75 | 14JUL76 | 03AUG76 | 36.5 |
| H 17 | H 19 | BASE SLAB | 7.0 | 7.0 | 9K | HB CS | 14NOV75 | 05JAN76 | 04AUG76 | 22SEP76 | 36.5 |
| H 19 | H 25 | CONCRETE WALL & SUPERSTRUC | 49.0 | 49.0 | 9K | HB CS | 06JAN76 | 20DEC76 | 23SEP76 | 11SEP77 | 36.5 |
| H 25 | H 57 | DUMMY | 0.0 | 0.0 | 9K | | 21DEC76 | 21DEC76 | 12SEP77 | 12SEP77 | 36.5 |
| H 57 | H 59 | BACKFILL DEBRIS FACIL | 3.0 | 3.0 | 9K | HB S | 21DEC76 | 14JAN77 | 12SEP77 | 02OCT77 | 36.5 |
| H 59 | H 47 | DEBRIS FACILITIES | 4.0 | 4.0 | 9K | HB S | 15JAN77 | 11FEB77 | 03OCT77 | 30OCT77 | 36.5 |
| H 47 | H 27 | REMOVE COFFERDAM | 4.0 | 4.0 | 9K | HA S | 12FEB77 | 11MAR77 | 31OCT77 | 29NOV77 | 36.5 |
| H 27 | H 29 | STRUCT STL & MSC. METAL | 7.0 | 7.0 | 9K | HB S | 12MAR77 | 29APR77 | 30NOV77 | 19JAN78 | 36.5 |
| H 29 | H 53 | INSTL TRAV SCRNS & EQUIPT | 15.0 | 15.0 | 9K | HC 2 | 30APR77 | 16AUG77 | 20JAN78 | 04MAY78 | 36.5 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE
DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| H 53 | H 55 | CPT VALVES & PIPING | 22.0 | 22.0 | 9K HC S | 17AUG77 | 22JAN78 | 05MAY78 | 10OCT78 | 36.5 |
| H 55 | H 61 | DUMMY | 0.0 | 0.0 | 9K | 23JAN78 | 23JAN78 | 11OCT78 | 11OCT78 | 36.5 |
| H 61 | H 73 | BACKFILL MAKE-UP LINE | 6.0 | 6.0 | 9K S | 23JAN78 | 05MAR78 | 11OCT78 | 21NOV78 | 36.5 |
| H 73 | H 75 | DUCTS WIRE & CABLE TO POWER | 24.0 | 24.0 | 9K S | 06MAR78 | 24AUG78 | 22NOV78 | 14MAY79 | 36.5 |
| H 75 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 9K | 25AUG78 | 25AUG78 | 15MAY79 | 15MAY79 | 36.5 |
| K 63 | X 173 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02SEP78 | 02SEP78 | 23MAY79 | 23MAY79 | 36.5 |
| B 75 | B 64 | RESTRAINT | 6.0 | 6.0 | 2A | 19MAY78 | 30JUN78 | 11FEB79 | 24MAR79 | 36.7 |
| B 64 | B 65 | CPT GRATING & PIPE RESTRNTS | 37.0 | 37.0 | 2A | 01JUL78 | 26MAR79 | 25MAR79 | 13DEC79 | 36.7 |
| B 65 | B 110 | DUMMY | 0.0 | 0.0 | 2A | 27MAR79 | 27MAR79 | 14DEC79 | 14DEC79 | 36.7 |
| K 74 | K 137 | | 0.0 | 0.0 | | 28FEB75 | 28FEB75 | 18NOV75 | 18NOV75 | 36.8 |
| C 63 | C 117 | START INSTL INSTRUM-95% | 66.0 | 66.0 | 1F21 7CF | 15DEC76 | 03APR78 | 08SEP77 | 26DEC78 | 36.8 |
| K 44 | X 201 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22OCT78 | 22OCT78 | 15JUL79 | 15JUL79 | 36.8 |
| K 63 | X 31 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02SEP78 | 02SEP78 | 26MAY79 | 26MAY79 | 37.0 |
| E 44 | E 48 | INSTALL 10% SMALL PIPE | 15.0 | 15.0 | 9D19 5CR | 10MAY77 | 26AUG77 | 03FEB78 | 18MAY78 | 37.1 |
| C 119 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 1F | 08OCT78 | 08OCT78 | 02JUL79 | 02JUL79 | 37.1 |
| N 111 | N 112 | DUMMY | 0.0 | 0.0 | 2F | 03APR80 | 03APR80 | 27DEC80 | 27DEC80 | 37.4 |
| N 112 | N 114 | COMPL INSTL HANGERS-100% | 2.0 | 2.0 | 2F23 9FK | 03APR80 | 16APR80 | 27DEC80 | 10JAN81 | 37.4 |
| N 106 | Y 131 | AREA INTERFACE | 0.0 | 0.0 | 2F | 15MAY80 | 15MAY80 | 08FEB81 | 08FEB81 | 37.4 |
| N 114 | Y 96 | AREA INTERFACE | 0.0 | 0.0 | 2F | 13JUN80 | 13JUN80 | 08MAR81 | 08MAR81 | 37.4 |
| N 114 | Y 112 | AREA INTERFACE | 0.0 | 0.0 | 2F | 13JUN80 | 13JUN80 | 08MAR81 | 08MAR81 | 37.4 |
| L 136 | L 78 | CPT MVSS STRUCTURAL STEEL | 19.0 | 19.0 | 2GAL L S | 03JUN76 | 17OCT76 | 03MAR77 | 17JUL77 | 37.5 |
| C 63 | C 64 | START SP 7% | 13.0 | 13.0 | 1F21 7CF | 15DEC76 | 19MAR77 | 15SEP77 | 16DEC77 | 37.8 |
| C 64 | C 115 | CONT SP 80% | 39.0 | 39.0 | 1F21 7CF | 20MAR77 | 24DEC77 | 17DEC77 | 22SEP78 | 37.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D 25 | D 27 | COMPL INSTL CONDUT-100% | 3.0 | 3.0 | 9E33 | 2BL | | 19NOV78 | 11DEC78 | 21AUG79 | 11SEP79 | 38.1 |
| D 27 | X 134 | AREA INTERFACE | 0.0 | 0.0 | 9E | | | 12DEC78 | 12DEC78 | 12SEP79 | 12SEP79 | 38.1 |
| D 73 | D 75 | INSTL DROP CEILING | 15.0 | 15.0 | 9F26 | 9BE | S | 10MAR76 | 23JUN76 | 10DEC76 | 28MAR77 | 38.2 |
| D 75 | D 77 | INSTL LIGHTING & COMMUN | 24.0 | 24.0 | 9E26 | 9BL | | 24JUN76 | 14DEC76 | 29MAR77 | 17SEP77 | 38.2 |
| D 77 | D 79 | INSTL COMPUTER & PANEL | 40.0 | 40.0 | 9E26 | 9BL | | 15DEC76 | 29SEP77 | 18SEP77 | 29JUN78 | 38.2 |
| D 79 | D 81 | INSTL TRAY & CONDUIT | 27.0 | 27.0 | 9E26 | 9BL | | 30SEP77 | 10APR78 | 30JUN78 | 14JAN79 | 38.2 |
| D 81 | X 129 | AREA INTERFACE | 0.0 | 0.0 | 9E | | | 11APR78 | 11APR78 | 15JAN79 | 15JAN79 | 38.2 |
| X 129 | X 130 | SU-31 COMPL WIRE & CABLE | 7.0 | 7.0 | 1 | CW | | 11APR78 | 30MAY78 | 15JAN79 | 04MAR79 | 38.2 |
| X 130 | X 131 | SU-31 COMPL CONNECTIONS | 7.0 | 7.0 | 1 | DB | | 31MAY78 | 21JUL78 | 05MAR79 | 22APR79 | 38.2 |
| X 131 | X 132 | SU-31 COMPUTER | 67.2 | 67.2 | 1 | | | 22JUL78 | 14NOV79 | 23APR79 | 14AUG80 | 38.2 |
| X 132 | X 508 | | 0.0 | 0.0 | | | | 15NOV79 | 15NOV79 | 15AUG80 | 15AUG80 | 38.2 |
| J 146 | J 148 | 25% SITE ELECT DUCT | 40.0 | 40.0 | 9U | HI | N | 01AUG75 | 11MAY76 | 01MAY76 | 15FEB77 | 38.4 |
| J 148 | J 150 | SITE ELECT DUCT | 42.0 | 42.0 | 9U | HI | | 12MAY76 | 12MAR77 | 16FEB77 | 13DEC77 | 38.4 |
| J 150 | J 152 | 75% SITE ELECT DUCT | 40.0 | 40.0 | 9U | HI | | 13MAR77 | 24DEC77 | 14DEC77 | 26SEP78 | 38.4 |
| J 152 | J 154 | 100% SITE ELECT DUCT | 42.0 | 42.0 | 9U | HI | | 26DEC77 | 21OCT78 | 27SEP78 | 25JUL79 | 38.4 |
| A 43 | X 21 | AREA INTERFACE | 0.0 | 0.0 | | | | 12AUG78 | 12AUG78 | 15MAY79 | 15MAY79 | 38.4 |
| J 154 | X 473 | AREA INTERFACE | 0.0 | 0.0 | 9U | | | 22OCT78 | 22OCT78 | 26JUL79 | 26JUL79 | 38.4 |
| A 160 | X 374 | AREA INTERFACE | 0.0 | 0.0 | | | | 24FEB79 | 24FEB79 | 25NOV79 | 25NOV79 | 38.4 |
| X 374 | X 371 | SU-60 COMPL CABLE CONNECTS | 3.0 | 3.0 | 1 | DB | | 24FEB79 | 16MAR79 | 25NOV79 | 15DEC79 | 38.4 |
| N 105 | N 106 | COMPL INSTL TRAY & 90% COND | 16.0 | 16.0 | 2F23 | 9FN | | 14OCT79 | 06FEB80 | 15JUL80 | 04NOV80 | 38.4 |
| N 108 | N 105 | DUMMY | 0.0 | 0.0 | 2F | | | 14OCT79 | 14OCT79 | 15JUL80 | 15JUL80 | 38.4 |
| N 106 | Y 283 | AREA INTERFACE | 0.0 | 0.0 | 2F | | | 15MAY80 | 15MAY80 | 15FEB81 | 15FEB81 | 38.4 |
| Y 283 | Y 284 | SU-88 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 | FR | | 15MAY80 | 29MAY80 | 15FEB81 | 28FEB81 | 38.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 284 | Y 285 | SU-88 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 30MAY80 | 12JUN80 | 01MAR81 | 14MAR81 | 38.4 |
| N 114 | Y 116 | AREA INTERFACE | 0.0 | 0.0 | 2F | 13JUN80 | 13JUN80 | 15MAR81 | 15MAR81 | 38.4 |
| Y 116 | Y 113 | SU-42 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 FX | 13JUN80 | 26JUN80 | 15MAR81 | 28MAR81 | 38.4 |
| Y 285 | Y 286 | SU-88 250V DC POWER SYS | 40.0 | 40.0 | 2 FW | 13JUN80 | 25MAR81 | 15MAR81 | 24DEC81 | 38.4 |
| Y 286 | Y 316 | | 0.0 | 0.0 | | 26MAR81 | 26MAR81 | 26DEC81 | 26DEC81 | 38.4 |
| H 11 | H 47 | DEWATER | 70.0 | 70.0 | 9K HA S | 12SEP75 | 28JAN77 | 13JUN76 | 30OCT77 | 38.5 |
| H 25 | H 27 | FRP OPER DECK @ 137' | 9.0 | 9.0 | 9K HB CS | 21DEC76 | 25FEB77 | 26SEP77 | 29NOV77 | 38.5 |
| C 114 | X 138 | AREA INTERFACE | 0.0 | 0.0 | 1F | 07APR79 | 07APR79 | 09JAN80 | 09JAN80 | 38.5 |
| K 23 | X 194 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JAN79 | 20JAN79 | 21OCT79 | 21OCT79 | 38.7 |
| K 66 | K 69 | 80% LARGE PIPE 217 | 21.0 | 21.0 | 1G21 7BT | 30JAN77 | 26JUN77 | 03NOV77 | 02APR78 | 38.8 |
| K 69 | K 70 | 100% LARGE PIPE 217 | 9.0 | 9.0 | 1G21 7BT | 27JUN77 | 31AUG77 | 03APR78 | 05JUN78 | 38.8 |
| K 70 | K 71 | 72% SMALL PIPE 217 | 21.0 | 21.0 | 1G21 7BT | 01SEP77 | 30JAN78 | 06JUN78 | 03NOV78 | 38.8 |
| K 71 | K 72 | 100% SMALL PIPE 217 | 12.0 | 12.0 | 1G21 7BT | 31JAN78 | 24APR78 | 04NOV78 | 01FEB79 | 38.8 |
| K 72 | K 67 | DUMMY | 0.0 | 0.0 | 1G | 25APR78 | 25APR78 | 02FEB79 | 02FEB79 | 38.8 |
| E 79 | E 101 | | 0.0 | 0.0 | | 05JAN78 | 05JAN78 | 10OCT78 | 10OCT78 | 39.0 |
| E 101 | E 95 | INTALL MECH EQUIPMENT | 9.0 | 9.0 | 9C21 7 | 05JAN78 | 08MAR78 | 10OCT78 | 13DEC78 | 39.0 |
| E 95 | E 97 | INSTALL SMALL PIPE | 15.0 | 15.0 | 9C21 7CR | 09MAR78 | 22JUN78 | 14DEC78 | 01APR79 | 39.0 |
| E 97 | E 99 | CPT HANGERS | 3.0 | 3.0 | 9C21 7CR | 23JUN78 | 16JUL78 | 02APR79 | 22APR79 | 39.0 |
| E 99 | X 150 | AREA INTERFACE | 0.0 | 0.0 | | 17JUL78 | 17JUL78 | 23APR79 | 23APR79 | 39.0 |
| X 150 | X 151 | SU-37 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 17JUL78 | 06AUG78 | 23APR79 | 13MAY79 | 39.0 |
| X 151 | X 152 | SU-37 DEMIN WATER TRANSFER | 64.2 | 64.2 | 1 | 07AUG78 | 09NOV79 | 14MAY79 | 14AUG80 | 39.0 |
| X 152 | X 508 | | 0.0 | 0.0 | | 10NOV79 | 10NOV79 | 15AUG80 | 15AUG80 | 39.0 |
| E 88 | E 60 | CURE | 7.0 | 7.0 | 9C25 7 | 07AUG78 | 25SEP78 | 15MAY79 | 03JUL79 | 39.1 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 60 | E 43 | PLACE MECH EQUIPMENT | 3.0 | 3.0 | 9C25 7 | 26SEP78 | 16OCT78 | 05JUL79 | 25JUL79 | 39.1 |
| E 49 | E 39 | CPT TRAY & 90% CONDUIT | 13.0 | 13.0 | 9C25 7C5 | 05FEB79 | 06MAY79 | 09NOV79 | 11FEB80 | 39.1 |
| A 155 | A 159 | INSTL LIGHTING & COMMUN | 33.0 | 33.0 | 1628 38A | 11NOV77 | 07JUL78 | 22AUG78 | 16APR79 | 39.4 |
| K 23 | X 390 | AREA INTERFACE | 0.0 | 0.0 | 1G | 20JAN79 | 20JAN79 | 26OCT79 | 26OCT79 | 39.4 |
| H 25 | H 47 | BACKFILL BLDG | 4.0 | 4.0 | 9K HB S | 21DEC76 | 21JAN77 | 03OCT77 | 30OCT77 | 39.5 |
| H 25 | H 51 | DUMMY | 0.0 | 0.0 | 9K | 21DEC76 | 21DEC76 | 03OCT77 | 03OCT77 | 39.5 |
| H 51 | H 47 | INSTL LOG BOOM | 4.0 | 4.0 | 9K HC S | 21DEC76 | 21JAN77 | 03OCT77 | 30OCT77 | 39.5 |
| H 49 | H 73 | CPT TIE TO COOLING TWR. | 3.0 | 3.0 | 9K S | 23JAN78 | 12FEB78 | 01NOV78 | 21NOV78 | 39.5 |
| H 55 | H 49 | DUMMY | 0.0 | 0.0 | 9K | 23JAN78 | 23JAN78 | 01NOV78 | 01NOV78 | 39.5 |
| H 55 | H 73 | TIE-IN MAKEUP TO M/J PMPHSE | 3.0 | 3.0 | 9K S | 23JAN78 | 12FEB78 | 01NOV78 | 21NOV78 | 39.5 |
| K 65 | X 174 | AREA INTERFACE | 0.0 | 0.0 | 1G | 15OCT78 | 15OCT78 | 27JUL79 | 27JUL79 | 39.5 |
| K 45 | X 182 | AREA INTERFACE | 0.0 | 0.0 | 1G | 12NOV78 | 12NOV78 | 24AUG79 | 24AUG79 | 39.5 |
| E 68 | X 413 | AREA INTERFACE | 0.0 | 0.0 | | 10OCT78 | 10OCT78 | 23JUL79 | 23JUL79 | 39.7 |
| C 55 | C 62 | DUMMY | 0.0 | 0.0 | 1F | 27JUN77 | 27JUN77 | 10APR78 | 10APR78 | 39.8 |
| K 45 | X 202 | AREA INTERFACE | 0.0 | 0.0 | 1G | 12NOV78 | 12NOV78 | 26AUG79 | 26AUG79 | 39.8 |
| A 43 | X 31 | AREA INTERFACE | 0.0 | 0.0 | | 12AUG78 | 12AUG78 | 26MAY79 | 26MAY79 | 40.0 |
| K 44 | X 197 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22OCT78 | 22OCT78 | 06AUG79 | 06AUG79 | 40.0 |
| A 142 | A 121 | LINER PLATE-BETCHEL SUPPT | 27.1 | 27.1 | 1A | 06AUG74 | 16FEB75 | 19MAY75 | 01DEC75 | 40.1 |
| A 130 | A 121 | SUPPR POOL-MISC STEEL | 12.1 | 12.1 | 1A AS | 20NOV74 | 16FEB75 | 06SEP75 | 01DEC75 | 40.1 |
| E 121 | X 369 | AREA INTERFACE | 0.0 | 0.0 | | 07NOV78 | 07NOV78 | 23AUG79 | 23AUG79 | 40.1 |
| D 81 | X 76 | AREA INTERFACE | 0.0 | 0.0 | 9E | 11APR78 | 11APR78 | 29JAN79 | 29JAN79 | 40.2 |
| X 76 | X 77 | SU-17 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 11APR78 | 01MAY78 | 29JAN79 | 18FEB79 | 40.2 |
| X 77 | X 78 | SU-17 COMPL CONNECTIONS | 3.0 | 3.0 | 1 03 | 02MAY78 | 22MAY78 | 19FEB79 | 11MAR79 | 40.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X 78 | X 79 | SU-17 INSTRUMENT A/C SYS | 73.2 | 73.2 | 1 | | 23MAY78 | 31OCT79 | 12MAR79 | 14AUG80 | 40.2 |
| X 79 | X 508 | | 0.0 | 0.0 | | | 01NOV79 | 01NOV79 | 15AUG80 | 15AUG80 | 40.2 |
| B 13 | B 22 | CPT TRAY & 90% CONDUIT 331 | 10.0 | 10.0 | 2631 3EJ | | 28NOV79 | 07FEB80 | 10SEP80 | 18NOV80 | 40.2 |
| D 83 | D 43 | STRUCT STL-304 | 4.0 | 4.0 | 9E 2 89 BE | | 11OCT75 | 07NOV75 | 28JUL76 | 24AUG76 | 40.4 |
| C 68 | C 112 | START INSTL HANGERS-98% | 89.0 | 89.0 | 1F23 9CF | | 25OCT76 | 28JUL78 | 14AUG77 | 14MAY79 | 40.4 |
| A 43 | X 19 | AREA INTERFACE | 0.0 | 0.0 | | | 12AUG78 | 12AUG78 | 30MAY79 | 30MAY79 | 40.4 |
| K 23 | X 394 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 20JAN79 | 20JAN79 | 02NOV79 | 02NOV79 | 40.4 |
| X 394 | X 391 | SU-64 COMPL CABLE CONNECTS | 9.0 | 9.0 | 1 | DB | 20JAN79 | 23MAR79 | 02NOV79 | 07JAN80 | 40.4 |
| N 106 | Y 115 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 15MAY80 | 15MAY80 | 01MAR81 | 01MAR81 | 40.4 |
| Y 115 | Y 116 | SU-42 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 | FR | 15MAY80 | 29MAY80 | 01MAR81 | 14MAR81 | 40.4 |
| A 23 | A 39 | DUMMY | 0.0 | 0.0 | | | 15JUL78 | 15JUL78 | 02MAY79 | 02MAY79 | 40.5 |
| A 39 | A 35 | PLACE & INSTALL MECH EQUIPT | 25.0 | 25.0 | 1E31 3 | | 15JUL78 | 12JAN79 | 02MAY79 | 26OCT79 | 40.5 |
| E 123 | X 142 | AREA INTERFACE | 0.0 | 0.0 | | | 30NOV78 | 30NOV78 | 17SEP79 | 17SEP79 | 40.5 |
| A 35 | A 36 | COMPL 100% CONDUIT&331 | 6.0 | 6.0 | 1533 1BA | | 13JAN79 | 23FEB79 | 27OCT79 | 09DEC79 | 40.5 |
| A 35 | X 137 | AREA INTERFACE | 0.0 | 0.0 | | | 13JAN79 | 13JAN79 | 27OCT79 | 27OCT79 | 40.5 |
| A 159 | X 137 | AREA INTERFACE | 0.0 | 0.0 | | | 13JAN79 | 13JAN79 | 27OCT79 | 27OCT79 | 40.5 |
| A 36 | X 446 | AREA INTERFACE | 0.0 | 0.0 | | | 24FEB79 | 24FEB79 | 10DEC79 | 10DEC79 | 40.5 |
| K 19 | K 20 | INSTALL 97% HANGERS 269 | 61.0 | 61.0 | 1G26 98T | | 21JUL77 | 30SEP78 | 08MAY78 | 21JUL79 | 40.8 |
| K 52 | K 44 | CPT TRAY & 90% CONDUIT 239 | 18.0 | 18.0 | 1G23 98V D | | 07FEB78 | 13JUN78 | 27NOV78 | 05APR79 | 40.8 |
| K 20 | K 23 | INSTALL 100% HANGERS 269 | 3.0 | 3.0 | 1G26 98T | | 01OCT78 | 21OCT78 | 22JUL79 | 11AUG79 | 40.8 |
| B 122 | B 112 | SUPP POOL MISC STL | 15.0 | 15.0 | 2A | EF | 18DEC75 | 02APR76 | 07OCT76 | 25JAN77 | 41.0 |
| C 121 | X 134 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 19NOV78 | 19NOV78 | 12SEP79 | 12SEP79 | 41.1 |
| H 139 | H 151 | NEW LAYDWN AR STRIP & EXCAV | 3.0 | 3.0 | 9U | HF S | N 15JUL76 | 04AUG76 | 07MAY77 | 27MAY77 | 41.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H 149 | H 139 | DUMMY | 0.0 | 0.0 | 9W | | N | 15JUL76 | 15JUL76 | 07MAY77 | 07MAY77 | 41.2 |
| H 149 | H 151 | MOVE MATERIAL TO NEW AREA | 3.0 | 3.0 | 9U | HF S | N | 15JUL76 | 04AUG76 | 07MAY77 | 27MAY77 | 41.2 |
| H 85 | H 87 | COMMON EXCAV | 3.0 | 3.0 | 9P | HG S | | 05AUG76 | 25AUG76 | 28MAY77 | 18JUN77 | 41.2 |
| H 151 | A 85 | AREA INTERFACE | 0.0 | 0.0 | 9O | | | 05AUG76 | 05AUG76 | 28MAY77 | 28MAY77 | 41.2 |
| H 87 | H 89 | EXCAV ROCK | 6.0 | 6.0 | 9P | HG S | | 26AUG76 | 07OCT76 | 19JUN77 | 02AUG77 | 41.2 |
| H 89 | H 91 | MUD MAT | 3.0 | 3.0 | 9P | HG CS | | 08OCT76 | 28OCT76 | 03AUG77 | 23AUG77 | 41.2 |
| H 91 | H 93 | FREP FDN | 7.0 | 7.0 | 9P | HG CS | | 29OCT76 | 18DEC76 | 24AUG77 | 12OCT77 | 41.2 |
| H 93 | H 115 | U/G PIPE | 4.0 | 4.0 | 9P | S | | 19DEC76 | 19JAN77 | 13OCT77 | 09NOV77 | 41.2 |
| H 115 | H 117 | THRUST BLOCKS | 15.0 | 15.0 | 9P | S | | 20JAN77 | 04MAY77 | 10NOV77 | 26FEB78 | 41.2 |
| H 117 | H 95 | BACKFIL U/G PIPE | 3.0 | 3.0 | 9P | S | | 05MAY77 | 25MAY77 | 27FEB78 | 19MAR78 | 41.2 |
| H 95 | H 119 | DUMMY | 0.0 | 0.0 | 9P | | | 26MAY77 | 26MAY77 | 20MAR78 | 20MAR78 | 41.2 |
| H 119 | H 99 | FREP SLAB AT 264 | 9.0 | 9.0 | 9P | HG CS | | 26MAY77 | 31JUL77 | 20MAR78 | 21MAY78 | 41.2 |
| H 99 | H 121 | EXT PRECAST TO 287' | 7.0 | 7.0 | 9P | HG S | | 01AUG77 | 19SEP77 | 22MAY78 | 13JUL78 | 41.2 |
| H 121 | H 101 | CPT WL & MISSILE PROTECTION | 12.0 | 12.0 | 9P | HG CS | | 20SEP77 | 14DEC77 | 14JUL78 | 06OCT78 | 41.2 |
| H 101 | H 103 | STRUCT & MISC STL | 4.0 | 4.0 | 9P | HG S | | 15DEC77 | 13JAN78 | 07OCT78 | 03NOV78 | 41.2 |
| H 103 | H 105 | CONC ROOF DECK | 9.0 | 9.0 | 9P | HG CS | | 14JAN78 | 17MAR78 | 04NOV78 | 11JAN79 | 41.2 |
| H 105 | H 107 | ROOFING & SHT METAL | 3.0 | 3.0 | 9P | HG S | | 18MAR78 | 07APR78 | 12JAN79 | 01FEB79 | 41.2 |
| H 105 | H 125 | DUMMY | 0.0 | 0.0 | 9P | | | 18MAR78 | 18MAR78 | 12JAN79 | 12JAN79 | 41.2 |
| H 125 | H 107 | FIRE PROTECTION | 3.0 | 3.0 | 9P | S | | 18MAR78 | 07APR78 | 12JAN79 | 01FEB79 | 41.2 |
| H 107 | H 109 | HVAC | 6.0 | 6.0 | 9P | S | | 08APR78 | 19MAY78 | 02FEB79 | 15MAR79 | 41.2 |
| H 109 | H 111 | COMPL BLDG INT FINISH | 3.0 | 3.0 | 9P | HG S | | 20MAY78 | 10JUN78 | 16MAR79 | 05APR79 | 41.2 |
| H 111 | H 113 | WIRE CABLE & CONN | 12.0 | 12.0 | 9P | HH S | | 11JUN78 | 06SEP78 | 06APR79 | 29JUN79 | 41.2 |
| H 113 | X 52 | AREA INTERFACE | 0.0 | 0.0 | 9P | | | 07SEP78 | 07SEP78 | 30JUN79 | 30JUN79 | 41.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| B 24 | B 25 | CPT 100% CONDUIT 352 | 4.0 | 4.0 | 2B35 2EJ | 04APR80 | 01MAY80 | 25JAN81 | 21FEB81 | 41.2 |
| D 43 | D 39 | ERECT STRUCT STL-332 | 4.0 | 4.0 | 9E30 48F | 10MAR76 | 06APR76 | 05JAN77 | 01FEB77 | 41.4 |
| A 159 | X 373 | AREA INTERFACE | 0.0 | 0.0 | | 13JAN79 | 13JAN79 | 02NOV79 | 02NOV79 | 41.4 |
| X 373 | X 374 | SU-60 COMPL 3-15KV CABLE | 3.0 | 3.0 | 1 CW | 13JAN79 | 02FEB79 | 02NOV79 | 24NOV79 | 41.4 |
| C 114 | X 486 | AREA INTERFACE | 0.0 | 0.0 | 1F | 07APR79 | 07APR79 | 29JAN80 | 29JAN80 | 41.4 |
| K 6 | K 7 | ROOFING & SHT METAL S/C | 4.0 | 4.0 | 1G BP S | 21JUL77 | 17AUG77 | 15MAY78 | 12JUN78 | 41.8 |
| K 19 | K 6 | DUMMY | 0.0 | 0.0 | 1G | 21JUL77 | 21JUL77 | 15MAY78 | 15MAY78 | 41.8 |
| K 7 | K 11 | SET ELECT EQUIPT | 6.0 | 6.0 | 1G30 2 | 18AUG77 | 29SEP77 | 13JUN78 | 27JUL78 | 41.8 |
| K 11 | K 12 | CPT TRAY & 90% CONDUIT 302 | 30.0 | 30.0 | 1G30 2EV | 30SEP77 | 01MAY78 | 28JUL78 | 01MAR79 | 41.8 |
| K 27 | K 24 | 7% SMALL PIPE 269 | 9.0 | 9.0 | 1G26 98T | 21OCT77 | 24DEC77 | 18AUG78 | 20OCT78 | 41.8 |
| K 27 | K 28 | 80% LARGE PIPE 269 | 25.0 | 25.0 | 1G26 98T | 21OCT77 | 17APR78 | 18AUG78 | 15FEB79 | 41.8 |
| K 24 | K 25 | 72% SMALL PIPE 269 | 25.0 | 25.0 | 1G26 98T | 26DEC77 | 20JUN78 | 21OCT78 | 19APR79 | 41.8 |
| K 28 | K 25 | 100% LARGE PIPE 269 | 9.0 | 9.0 | 1G26 98T | 18APR78 | 20JUN78 | 16FEB79 | 19APR79 | 41.8 |
| K 12 | X 113 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02MAY78 | 02MAY78 | 02MAR79 | 02MAR79 | 41.8 |
| X 113 | X 114 | SU-26 COMPL WIRE & CABLE | 7.0 | 7.0 | 1 CW | 02MAY78 | 20JUN78 | 02MAR79 | 19APR79 | 41.8 |
| C 116 | C 118 | DUMMY | 0.0 | 0.0 | 1F | 23MAY78 | 23MAY78 | 23MAR79 | 23MAR79 | 41.8 |
| C 118 | C 121 | COMPL INSTL HANGERS 100% | 3.0 | 3.0 | 1F21 7CF | 23MAY78 | 13JUN78 | 23MAR79 | 12APR79 | 41.8 |
| K 25 | K 26 | 100% SMALL PIPE 269 | 13.0 | 13.0 | 1G26 98T | 21JUN78 | 23SEP78 | 20APR79 | 21JUL79 | 41.8 |
| K 26 | K 20 | DUMMY | 0.0 | 0.0 | 1G | 24SEP78 | 24SEP78 | 22JUL79 | 22JUL79 | 41.8 |
| B 240 | B 241 | SITE PREP | 8.0 | 8.0 | 2B17 7 N | 02NOV73 | 30DEC73 | 30AUG74 | 25OCT74 | 42.1 |
| E 12 | E 104 | | 0.0 | 0.0 | | 12JUN75 | 12JUN75 | 10APR76 | 10APR76 | 42.1 |
| E 104 | E 10 | WATER PROOFING 185 WALLS | 6.0 | 6.0 | 9D 1 95 CNS | 12JUN75 | 26JUL75 | 10APR76 | 21MAY76 | 42.1 |
| E 10 | E 16 | 189 MUDMAT | 4.0 | 4.0 | 9D 1 95 C | 27JUL75 | 23AUG75 | 22MAY76 | 19JUN76 | 42.1 |

SORT KEYS ARE TEIJ WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 16 | E 20 | WATERPROOF MUDMAT | 9.0 | 9.0 | 9D I 95 S | 24AUG75 | 26OCT75 | 20JUN76 | 24AUG76 | 42.1 |
| E 20 | E 24 | FR&P PIPEWAY SLAB | 12.0 | 12.0 | 9D19 SCP C | 27OCT75 | 22JAN76 | 25AUG76 | 17NOV76 | 42.1 |
| E 24 | E 26 | | 0.0 | 0.0 | | 23JAN76 | 23JAN76 | 18NOV76 | 18NOV76 | 42.1 |
| E 26 | E 30 | BACKFILL & FRP 195 SLAB | 16.0 | 16.0 | 9D19 SCP C | 23JAN76 | 13MAY76 | 18NOV76 | 15MAR77 | 42.1 |
| E 30 | E 32 | FRP PIPE TUNNEL | 6.0 | 6.0 | 9D19 SCP | 14MAY76 | 25JUN76 | 16MAR77 | 26APR77 | 42.1 |
| E 32 | E 34 | LAG | 13.0 | 13.0 | | 26JUN76 | 28SEP76 | 27APR77 | 30JUL77 | 42.1 |
| K 63 | X 133 | AREA INTERFAE | 0.0 | 0.0 | 1G | 02SEP78 | 02SEP78 | 02JUL79 | 02JUL79 | 42.1 |
| H 151 | H 153 | COMMON EXCAV | 6.0 | 6.0 | 9D HF S | 05AUG76 | 16SEP76 | 05JUN77 | 19JUL77 | 42.2 |
| H 153 | H 155 | ST EXCAV ROCK | 24.0 | 24.0 | 9D HF S | 17SEP76 | 09MAR77 | 20JUL77 | 08JAN78 | 42.2 |
| H 155 | H 129 | EXCAV VALVE | 3.0 | 3.0 | 9U HF S | 10MAR77 | 30MAR77 | 09JAN78 | 29JAN78 | 42.2 |
| H 155 | H 135 | EXCAV OVERFLOW WEIR | 3.0 | 3.0 | 9U HF S | 10MAR77 | 30MAR77 | 09JAN78 | 29JAN78 | 42.2 |
| H 129 | H 131 | FR&P WIRE & CONC VALVE PIT | 9.0 | 9.0 | 9D HF CS | 31MAR77 | 02JUN77 | 30JAN78 | 02APR78 | 42.2 |
| H 135 | H 129 | | 0.0 | 0.0 | | 31MAR77 | 31MAR77 | 30JAN78 | 30JAN78 | 42.2 |
| H 95 | H 97 | BACKFILL STATION | 4.0 | 4.0 | 9P HG CS | 26MAY77 | 23JUN77 | 27MAR78 | 23APR78 | 42.2 |
| H 131 | H 133 | BACKFILL & FINEGRADE | 3.0 | 3.0 | 9D HF S | 03JUN77 | 23JUN77 | 03APR78 | 23APR78 | 42.2 |
| H 97 | H 99 | LAG | 4.0 | 4.0 | O | 24JUN77 | 24JUL77 | 24APR78 | 21MAY78 | 42.2 |
| H 133 | H 97 | AREA INTERFACE | 0.0 | 0.0 | 9D | 24JUN77 | 24JUN77 | 24APR78 | 24APR78 | 42.2 |
| H 101 | H 123 | DUMMY | 0.0 | 0.0 | 9P | 15DEC77 | 15DEC77 | 14OCT78 | 14OCT78 | 42.2 |
| H 123 | H 103 | INSTL MISSILE & ROLLING DRS | 3.0 | 3.0 | 9P HG S | 15DEC77 | 06JAN78 | 14OCT78 | 03NOV78 | 42.2 |
| B 22 | B 23 | CPT 100% CONDUIT 331 | 4.0 | 4.0 | 2B 3 13 EJ | 28MAR80 | 24APR80 | 25JAN81 | 21FEB81 | 42.2 |
| B 23 | Y 79 | AREA INTERFACE | 0.0 | 0.0 | 2B | 25APR80 | 25APR80 | 22FEB81 | 22FEB81 | 42.2 |
| K 44 | X 185 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22OCT78 | 22OCT78 | 24AUG79 | 24AUG79 | 42.5 |
| K 45 | X 186 | AREA INTERFACE | 0.0 | 0.0 | 1G | 12NOV78 | 12NOV78 | 15SEP79 | 15SEP79 | 42.5 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| K 63 X 189 | | AREA INTERFACE | 0.0 | 0.0 | 1G | | 02SEP78 | 02SEP78 | 07JUL79 | 07JUL79 | 42.7 |
| K 5 K 7 | | ROOFING & SHT METAL BECHTEL | 3.0 | 3.0 | 1G | BP | 21JUL77 | 10AUG77 | 22MAY78 | 12JUN78 | 42.8 |
| K 6 K 5 | | DUMMY | 0.0 | 0.0 | 1G | | 21JUL77 | 21JUL77 | 22MAY78 | 22MAY78 | 42.8 |
| K 12 K 13 | | CPT 100% CONDUIT 302 | 6.0 | 6.0 | 1G30 | 28V | 02MAY78 | 13JUN78 | 09MAR79 | 19APR79 | 42.8 |
| K 13 X 114 | | AREA INTERFACE | 0.0 | 0.0 | 1G | | 14JUN78 | 14JUN78 | 20APR79 | 20APR79 | 42.8 |
| C 1 C 5 | | CIR WATER PIPE ENVELOPE | 5.0 | 5.0 | 1F20 | 0BX | N 02JAN74 | 05FEB74 | 02NOV74 | 08DEC74 | 43.0 |
| C 4 C 5 | | DUMMY | 0.0 | 0.0 | 1F | | 06FEB74 | 06FEB74 | 09DEC74 | 09DEC74 | 43.0 |
| B 122 B 100 | | F&R DIA SLAB 238 | 12.0 | 12.0 | 2A | EF C | 18DEC75 | 12MAR76 | 21OCT76 | 18JAN77 | 43.0 |
| B 100 B 102 | | CPT RPV PEDESTAL | 15.0 | 15.0 | 2A | EC C | 13MAR76 | 26JUN76 | 19JAN77 | 03MAY77 | 43.0 |
| B 102 B 103 | | STRUCT STEEL TO 253 | 7.0 | 7.0 | 2A | EC | 27JUN76 | 17AUG76 | 04MAY77 | 22JUN77 | 43.0 |
| B 103 B 106 | | CB&I DIA LINER PLATE | 16.0 | 16.0 | 2A | EB S | 18AUG76 | 10DEC76 | 23JUN77 | 16OCT77 | 43.0 |
| B 106 B 107 | | ST DRYWELL LG PIPE | 6.0 | 6.0 | 2A | EI D | 11DEC76 | 25JAN77 | 17OCT77 | 29NOV77 | 43.0 |
| B 107 B 83 | | DUMMY | 0.0 | 0.0 | 2A | | 26JAN77 | 26JAN77 | 30NOV77 | 30NOV77 | 43.0 |
| K 13 X 49 | | AREA INTERFACE | 0.0 | 0.0 | 1G | | 14JUN78 | 14JUN78 | 21APR79 | 21APR79 | 43.0 |
| X 49 X 50 | | SU-10 COMPL CONNECTIONS | 6.0 | 6.0 | 1 | DB | 14JUN78 | 28JUL78 | 21APR79 | 02JUN79 | 43.0 |
| X 50 X 51 | | SU-10 SCREENS-INTK WTR H&V | 61.5 | 61.5 | 1 | BJ | 29JUL78 | 12OCT79 | 03JUN79 | 14AUG80 | 43.0 |
| K 45 X 198 | | AREA INTERFACE | 0.0 | 0.0 | 1G | | 12NOV78 | 12NOV78 | 18SEP79 | 18SEP79 | 43.0 |
| B 145 B 147 | | INSTALL ELECT EQUIPT 283 | 4.0 | 4.0 | 2B28 | 3 | 09JAN79 | 05FEB79 | 09NOV79 | 08DEC79 | 43.0 |
| B 147 B 152 | | CPT TRAY-90% CONDUIT 283 | 46.7 | 46.7 | 2B28 | 3EJ | 06FEB79 | 05JAN80 | 09DEC79 | 04NOV80 | 43.0 |
| X 51 X 508 | | | 0.0 | 0.0 | | | 13OCT79 | 13OCT79 | 15AUG80 | 15AUG80 | 43.0 |
| B 152 Y 17 | | AREA INTERFACE | 0.0 | 0.0 | 2B | | 06JAN80 | 06JAN80 | 05NOV80 | 05NOV80 | 43.0 |
| E 123 X 370 | | AREA INTERFACE | 0.0 | 0.0 | | | 30NOV78 | 30NOV78 | 05OCT79 | 05OCT79 | 43.1 |
| C 106 X 453 | | AREA INTERFACE | 0.0 | 0.0 | 1F | | 24FEB79 | 24FEB79 | 29DEC79 | 29DEC79 | 43.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE *START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C 114 | X 454 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 07APR79 | 07APR79 | 10FEB80 | 10FEB80 | 43.1 |
| H 95 | H 131 | AREA INTERFACE | 0.0 | 0.0 | 9P | | 26MAY77 | 26MAY77 | 03APR78 | 03APR78 | 43.2 |
| B 24 | Y 78 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 04APR80 | 04APR80 | 08FEB81 | 08FEB81 | 43.2 |
| Y 78 | Y 79 | SU-20 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 | FR | 04APR80 | 17APR80 | 08FEB81 | 21FEB81 | 43.2 |
| N 2 | N 4 | SITE PREP | 5.0 | 5.0 | 2F F A S | | N 03JUN74 | 08JUL74 | 09APR75 | 13MAY75 | 43.4 |
| N 4 | N 6 | POUR MUDMAT | 10.0 | 10.0 | 2F 2 17 | FBC | 09JUL74 | 17SEP74 | 14MAY75 | 26JUL75 | 43.4 |
| N 6 | N 11 | FRP TUNNEL FDNS | 9.0 | 9.0 | 2F 2 00 | C | 18SEP74 | 19NOV74 | 27JUL75 | 28SEP75 | 43.4 |
| N 11 | N 16 | FRP TURBINE BASE & MAT | 9.1 | 9.1 | 2F 2 00 | FGC | 20NOV74 | 26JAN75 | 29SEP75 | 03DEC75 | 43.4 |
| N 16 | N 19 | FRP PEDESTAL LEGS | 21.0 | 21.0 | 2F 2 00 | FHC | 27JAN75 | 23JUN75 | 04DEC75 | 30APR76 | 43.4 |
| N 19 | N 21 | STRUCT STL-PEDESTAL CAP | 7.0 | 7.0 | 2F 2 69 | FICD | 24JUN75 | 14AUG75 | 01MAY76 | 19JUN76 | 43.4 |
| N 21 | N 29 | FRP PEDESTAL CAP | 22.0 | 22.0 | 2F 2 69 | FICD | 15AUG75 | 20JAN76 | 20JUN76 | 24NOV76 | 43.4 |
| N 29 | L 136 | AREA INTERFACE | 0.0 | 0.0 | | | 21JAN76 | 21JAN76 | 27NOV76 | 27NOV76 | 43.4 |
| N 29 | N 34 | DUMMY | 0.0 | 0.0 | 2F | | 21JAN76 | 21JAN76 | 27NOV76 | 27NOV76 | 43.4 |
| A 155 | A 156 | START INSTL HANGERS-95% | 33.0 | 33.0 | 1828 | 3AY | 11NOV77 | 07JUL78 | 20SEP78 | 14MAY79 | 43.4 |
| A 156 | A 160 | COMPL INSTL HANGERS-100% | 3.0 | 3.0 | 1828 | 3AY | 08JUL78 | 28JUL78 | 15MAY79 | 05JUN79 | 43.4 |
| A 43 | X 25 | AREA INTERFACE | 0.0 | 0.0 | | | 12AUG78 | 12AUG78 | 20JUN79 | 20JUN79 | 43.4 |
| K 22 | X 393 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 05DEC78 | 05DEC78 | 12OCT79 | 12OCT79 | 43.4 |
| X 393 | X 394 | SU-64 COMPL 3-15KV CABLE | 3.0 | 3.0 | 1 | CW | 05DEC78 | 27DEC78 | 12OCT79 | 01NOV79 | 43.4 |
| N 106 | Y 291 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 15MAY80 | 15MAY80 | 22MAR81 | 22MAR81 | 43.4 |
| Y 291 | Y 292 | SU-93 COMPL WIRE & CABLE | 9.0 | 9.0 | 2 | FR | 15MAY80 | 18JUL80 | 22MAR81 | 23MAY81 | 43.4 |
| Y 292 | Y 293 | SU-93 COMPL CONNECTIONS | 8.0 | 8.0 | 2 | FX | 19JUL80 | 13SEP80 | 24MAY81 | 20JUL81 | 43.4 |
| Y 293 | Y 294 | SU-93 MAIN TURBINE & CNTROL | 22.0 | 22.0 | 2 | EX | 14SEP80 | 18FEB81 | 21JUL81 | 24DEC81 | 43.4 |
| Y 294 | Y 316 | | 0.0 | 0.0 | | | 19FEB81 | 19FEB81 | 26DEC81 | 26DEC81 | 43.4 |

| | I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | 115 | M 117 | START MISC ELECT SUPT CRFTS | 92.0 | 92.0 | 9U | H1 | N | 01JUL76 | 24APR78 | 12MAY77 | 06MAR79 | 43.5 |
| M | 117 | M 119 | CONT MISC ELECT SUPT CRFTS | 73.5 | 73.5 | 9U | HI | | 25APR78 | 05OCT79 | 07MAR79 | 11AUG80 | 43.5 |
| A | 35 | X 445 | AREA INTERFACE | 0.0 | 0.0 | | | | 13JAN79 | 13JAN79 | 17NOV79 | 17NOV79 | 43.5 |
| M | 119 | M 121 | CONT MISC ELECT SUPT CRFTS | 42.0 | 42.0 | 9U | HI | | 06OCT79 | 31JUL80 | 12AUG80 | 07JUN81 | 43.5 |
| M | 121 | M 93 | COMPL MISC ELECT SUPT CRFTS | 35.0 | 35.0 | 9U | HI | | 01AUG80 | 07APR81 | 08JUN81 | 13FEB82 | 43.5 |
| M | 93 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | 9U | | | 08APR81 | 08APR81 | 14FEB82 | 14FEB82 | 43.5 |
| E | 78 | E 82 | | 0.0 | 0.0 | | | | 01MAR77 | 01MAR77 | 10JAN78 | 10JAN78 | 43.7 |
| E | 82 | E 84 | STRUCT STL 237-257 | 6.0 | 6.0 | 9C25 | 7CD | | 01MAR77 | 11APR77 | 10JAN78 | 20FEB78 | 43.7 |
| M | 5 | M 7 | BOILERS-SECHTEL SUPPORT | 27.0 | 27.0 | 91 | GT | | 09MAR77 | 18SEP77 | 19JAN78 | 30JUL78 | 43.8 |
| M | 37 | M 5 | DUMMY | 0.0 | 0.0 | 9I | | | 09MAR77 | 09MAR77 | 19JAN78 | 19JAN78 | 43.8 |
| M | 37 | M 7 | INSTL BOILERS & EQUIPMENT | 27.0 | 27.0 | 91 | GT | | 09MAR77 | 18SEP77 | 19JAN78 | 30JUL78 | 43.8 |
| E | 26 | E 28 | | 0.0 | 0.0 | | | | 23JAN76 | 23JAN76 | 04DEC76 | 04DEC76 | 44.1 |
| E | 28 | E 34 | WALLS TO 217 | 33.0 | 33.0 | 9D19 | 5CP C | | 23JAN76 | 14SEP76 | 04DEC76 | 30JUL77 | 44.1 |
| H | 103 | H 127 | DUMMY | 0.0 | 0.0 | 9P | | | 14JAN78 | 14JAN78 | 27NOV78 | 27NOV78 | 44.2 |
| H | 127 | H 111 | CPT PIPE & VALVES | 18.0 | 18.0 | 9P | HH S | | 14JAN78 | 19MAY78 | 27NOV78 | 05APR79 | 44.2 |
| B | 22 | Y 78 | AREA INTERFACE | 0.0 | 0.0 | 28 | | | 28MAR80 | 28MAR80 | 08FEB81 | 08FEB81 | 44.2 |
| A | 163 | A 156 | DUMMY | 0.0 | 0.0 | | | | 28JUN78 | 28JUN78 | 15MAY79 | 15MAY79 | 44.4 |
| C | 119 | X 481 | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 08OCT78 | 08OCT78 | 23AUG79 | 23AUG79 | 44.4 |
| F | 86 | F 92 | INSTL ELECTRICAL | 52.1 | 52.1 | 9J | GP S | | 28NOV78 | 06DEC79 | 12OCT79 | 17OCT80 | 44.4 |
| C | 114 | X 162 | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 07APR79 | 07APR79 | 19FEB80 | 19FEB80 | 44.4 |
| X | 162 | X 163 | SU-40 COMPL CONNECTIONS | 3.0 | 3.0 | 1 | D6 | | 07APR79 | 27APR79 | 19FEB80 | 10MAR80 | 44.4 |
| X | 163 | X 164 | SU-40 LUBE OIL TRANSF&PURE | 22.1 | 22.1 | 1 | CJ | | 28APR79 | 02OCT79 | 11MAR80 | 14AUG80 | 44.4 |
| X | 164 | X 508 | | 0.0 | 0.0 | | | | 03OCT79 | 03OCT79 | 15AUG80 | 15AUG80 | 44.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| F 92 X | 505 | AREA INTERFACE | 0.0 | 0.0 | 9J S | 07DEC79 | 07DEC79 | 18OCT80 | 18OCT80 | 44.4 |
| N 106 Y | 99 | AREA INTERFACE | 0.0 | 0.0 | 2F | 15MAY80 | 15MAY80 | 29MAR81 | 29MAR81 | 44.4 |
| Y 99 Y | 100 | SU-34 COMPL WIRE & CABLE | 7.0 | 7.0 | 2 FR | 15MAY80 | 03JUL80 | 29MAR81 | 16MAY81 | 44.4 |
| A 36 X | 138 | AREA INTERFACE | 0.0 | 0.0 | | 24FEB79 | 24FEB79 | 09JAN80 | 09JAN80 | 44.5 |
| A 160 X | 138 | AREA INTERFACE | 0.0 | 0.0 | | 24FEB79 | 24FEB79 | 09JAN80 | 09JAN80 | 44.5 |
| A 43 A | 44 | COMPL 100% CONDUIT & 313 | 6.0 | 6.0 | 1B31 38A | 12AUG78 | 23SEP78 | 29JUN79 | 10AUG79 | 44.7 |
| A 44 X | 238 | AREA INTERFACE | 0.0 | 0.0 | | 24SEP78 | 24SEP78 | 11AUG79 | 11AUG79 | 44.7 |
| E 79 E | 95 | INSTALL LARGE PIPE | 3.0 | 3.0 | 9C21 7CR | 05JAN78 | 25JAN78 | 21NOV78 | 13DEC78 | 45.0 |
| 6 152 Y | 37 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06JAN80 | 06JAN80 | 19NOV80 | 19NOV80 | 45.0 |
| E 99 X | 42 | AREA INTERFACE | 0.0 | 0.0 | | 17JUL78 | 17JUL78 | 06JUN79 | 06JUN79 | 45.1 |
| B 15 B | 27 | DUMMY | 0.0 | 0.0 | 2S | 25JAN80 | 25JAN80 | 12DEC80 | 12DEC80 | 45.2 |
| B 27 B | 25 | CPT LHTING & COMMON | 10.0 | 10.0 | 2B35 2EJ | 25JAN80 | 03APR80 | 12DEC80 | 21FEB81 | 45.2 |
| H 19 H | 45 | LAG | Z2.0 | 22.0 | | 06JAN76 | 08JUN76 | 27NOV76 | 03MAY77 | 45.5 |
| H 45 H | 23 | INST TRASH RACK & GATE | 12.0 | 12.0 | 9K HC S | 09JUN76 | 03SEP76 | 04MAY77 | 30JUL77 | 45.5 |
| H 23 H | 25 | LAG | 6.0 | 6.0 | | 04SEP76 | 16OCT76 | 31JUL77 | 11SEP77 | 45.5 |
| H 29 H | 31 | METAL DECK & ROOF SLAB | 4.0 | 4.0 | 9K HB CS | 30APR77 | 27MAY77 | 24MAR78 | 20APR78 | 45.5 |
| H 31 H | 33 | ST BUILDING ELECT | 6.0 | 6.0 | 9K HC S | 28MAY77 | 12JUL77 | 21APR78 | 02JUN78 | 45.5 |
| H 33 H | 35 | COMP BLDG ELECT | 24.0 | 24.0 | 9K HC S | 13JUL77 | 31DEC77 | 03JUN78 | 21NOV78 | 45.5 |
| H 35 H | 73 | DUMMY | 0.0 | 0.0 | 9K | 02JAN78 | 02JAN78 | 22NOV78 | 22NOV78 | 45.5 |
| E 10 E | 18 | FRP WALLS TO 185 | 9.0 | 9.0 | 9D 1 95 CNC | 27JUL75 | 28SEP75 | 20JUN76 | 24AUG76 | 46.1 |
| E 18 E | 20 | | 0.0 | 0.0 | | 29SEP75 | 29SEP75 | 25AUG76 | 25AUG76 | 46.1 |
| E 18 E | 22 | | 0.0 | 0.0 | | 29SEP75 | 29SEP75 | 25AUG76 | 25AUG76 | 46.1 |
| E 22 E | 26 | FRP WALLS TO 195 SLAB | 12.0 | 12.0 | 9D19 5CP C | 29SEP75 | 23DEC75 | 25AUG76 | 17NOV76 | 46.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 65 | X 134 | AREA INTERFACE | 0.0 | 0.0 | 1G | 15OCT78 | 15OCT78 | 12SEP79 | 12SEP79 | 46.1 |
| E 29 | E 37 | | 0.0 | 0.0 | | 05FEB79 | 05FEB79 | 31DEC79 | 31DEC79 | 46.1 |
| E 37 | E 39 | CPT LIGHTING&COMMUNICATIONS | 6.0 | 6.0 | 9C25 7CS | 05FEB79 | 18MAR79 | 31DEC79 | 11FEB80 | 46.1 |
| N 35 | N 36 | DUMMY | 0.0 | 0.0 | 2F | 27SEP76 | 27SEP76 | 28AUG77 | 28AUG77 | 46.4 |
| N 36 | N 30 | FR&P WALLS TO 239 | 15.0 | 15.0 | 2F21 7 C | 27SEP76 | 15JAN77 | 28AUG77 | 13DEC77 | 46.4 |
| N 30 | N 45 | FR&P SLAB&INSTL DRNS&EMBEDS | 15.0 | 15.0 | 2F23 9FD C | 16JAN77 | 30APR77 | 14DEC77 | 30MAR78 | 46.4 |
| N 42 | N 68 | FR&P SLAB AT 253 | 6.0 | 6.0 | 2F25 3FD C | 01MAY77 | 12JUN77 | 31MAR78 | 11MAY78 | 46.4 |
| N 45 | N 42 | DUMMY | 0.0 | 0.0 | 2F | 01MAY77 | 01MAY77 | 31MAR78 | 31MAR78 | 46.4 |
| N 68 | N 67 | START LP 3% & COMPL DRAINS | 12.0 | 12.0 | 2F23 9FK | 13JUN77 | 08SEP77 | 12MAY78 | 07AUG78 | 46.4 |
| E 70 | E 195 | M-42A PHASE SEPERATORS | 12.5 | 12.5 | 9C 1 62 S | 27NOV74 | 26FEB75 | 28OCT75 | 27JAN76 | 46.5 |
| E 195 | E 145 | | 0.0 | 0.0 | | 27FEB75 | 27FEB75 | 28JAN76 | 28JAN76 | 46.5 |
| C 121 | X 422 | AREA INTERFACE | 0.0 | 0.0 | 1F | 19NOV78 | 19NOV78 | 20OCT79 | 20OCT79 | 46.5 |
| X 422 | X 423 | SU-74 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 19NOV78 | 11DEC78 | 20OCT79 | 09NOV79 | 46.5 |
| X 423 | X 424 | SU-74 N2 HYD CO2 SYSTEM | 39.0 | 39.0 | 1 | 12DEC78 | 17SEP79 | 10NOV79 | 14AUG80 | 46.5 |
| X 424 | X 508 | | 0.0 | 0.0 | | 18SEP79 | 18SEP79 | 15AUG80 | 15AUG80 | 46.5 |
| A 160 | X 230 | AREA INTERFACE | 0.0 | 0.0 | | 24FEB79 | 24FEB79 | 24JAN80 | 24JAN80 | 46.7 |
| C 35 | C 47 | DUMMY | 0.0 | 0.0 | 1F | 11FEB76 | 11FEB76 | 15JAN77 | 15JAN77 | 46.8 |
| C 47 | C 48 | PLACE EQUIPMENT | 3.0 | 3.0 | 1F21 7 | 11FEB76 | 02MAR76 | 15JAN77 | 04FEB77 | 46.8 |
| C 4 | C 9 | INSTL UTILITY PIPE & DRAINS | 15.0 | 15.0 | 1F20 0BX | 06FEB74 | 21MAY74 | 08JAN75 | 22APR75 | 47.0 |
| C 9 | C 14 | LAG | 3.0 | 3.0 | 0 | 22MAY74 | 12JUN74 | 23APR75 | 13MAY75 | 47.0 |
| B 152 | Y 21 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06JAN80 | 06JAN80 | 05DEC80 | 05DEC80 | 47.0 |
| B 152 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06JAN80 | 06JAN80 | 05DEC80 | 05DEC80 | 47.0 |
| A 93 | A 49 | | 0.0 | 0.0 | | 15APR76 | 15APR76 | 23MAR77 | 23MAR77 | 47.2 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| B 145 | B 161 | DUMMY | 0.0 | 0.0 | 2B | 09JAN79 | 09JAN79 | 11DEC79 | 11DEC79 | 47.2 |
| B 161 | B 162 | INSTL MECH EQUIPT 283 | 19.0 | 19.0 | 2B28 3 | 09JAN79 | 21MAY79 | 11DEC79 | 23APR80 | 47.2 |
| B 162 | B 151 | CPT 92% INSTR 283 | 21.4 | 21.4 | 2B28 3EI | 22MAY79 | 21OCT79 | 24APR80 | 23SEP80 | 47.2 |
| B 151 | B 152 | CPT 100% INSTR 283 | 6.0 | 6.0 | 2B28 3EI | 22OCT79 | 04DEC79 | 24SEP80 | 04NOV80 | 47.2 |
| A 41 | A 43 | INSTL LIGHTING & COMMUN&313 | 24.0 | 24.0 | 1B31 3BA | 18NOV77 | 08MAY78 | 25OCT78 | 16APR79 | 47.4 |
| C 106 | X 161 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 29JAN80 | 29JAN80 | 47.4 |
| X 161 | X 162 | SU-40 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 24FEB79 | 16MAR79 | 29JAN80 | 18FEB80 | 47.4 |
| N 114 | Y 100 | AREA INTERFACE | 0.0 | 0.0 | 2F | 13JUN80 | 13JUN80 | 17MAY81 | 17MAY81 | 47.4 |
| A 180 | A 183 | INSTL ELECT EQUIP | 3.0 | 3.0 | 1B25 3 | 13FEB77 | 05MAR77 | 21JAN78 | 10FEB78 | 47.5 |
| A 183 | A 184 | COMPL INSTL TRAY & 90% COND | 49.0 | 49.0 | 1B25 3BA | 06MAR77 | 20FEB78 | 11FEB78 | 30JAN79 | 47.5 |
| A 184 | A 185 | COMPL INSTL CONDUIT-100% | 6.0 | 6.0 | 1B25 3BA | 21FEB78 | 03APR78 | 31JAN79 | 13MAR79 | 47.5 |
| A 184 | X 349 | AREA INTERFACE | 0.0 | 0.0 | | 21FEB78 | 21FEB78 | 31JAN79 | 31JAN79 | 47.5 |
| X 349 | X 350 | SU-56 START WIRE & CABLE | 6.0 | 6.0 | 1 CW | 21FEB78 | 03APR78 | 31JAN79 | 13MAR79 | 47.5 |
| A 185 | X 350 | AREA INTERFACE | 0.0 | 0.0 | | 04APR78 | 04APR78 | 14MAR79 | 14MAR79 | 47.5 |
| X 350 | X 354 | SU-56 COMPL WIRE & CABE | 9.0 | 9.0 | 1 CW | 04APR78 | 06JUN78 | 14MAR79 | 15MAY79 | 47.5 |
| X 354 | X 355 | SU-56 COMPL CONNECTIONS | 31.0 | 31.0 | 1 DB | 07JUN78 | 19JAN79 | 16MAY79 | 23DEC79 | 47.5 |
| C 99 | X 89 | AREA INTERFACE | 0.0 | 0.0 | | 17JUL78 | 17JUL78 | 23JUN79 | 23JUN79 | 47.5 |
| D 25 | X 137 | AREA INTERFACE | 0.0 | 0.0 | 9E | 19NOV78 | 19NOV78 | 27OCT79 | 27OCT79 | 47.5 |
| X 355 | X 356 | SU-56 CONTROL ROD CONTROL | 33.0 | 33.0 | 1 BH | 20JAN79 | 10SEP79 | 24DEC79 | 14AUG80 | 47.5 |
| X 356 | X 508 | | 0.0 | 0.0 | | 11SEP79 | 11SEP79 | 15AUG80 | 15AUG80 | 47.5 |
| K 45 | X 194 | AREA INTERFACE | 0.0 | 0.0 | 1G | 12NOV78 | 12NOV78 | 21OCT79 | 21OCT79 | 47.7 |
| E 79 | E 91 | | 0.0 | 0.0 | | 05JAN78 | 05JAN78 | 14DEC78 | 14DEC78 | 48.0 |
| E 91 | E 93 | COMPLETE LIGHTING | 15.0 | 15.0 | 9C21 7CS | 05JAN78 | 19APR78 | 14DEC78 | 01APR79 | 48.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 93 | E 99 | 217 CPT 100% CONDUIT | 3.0 | 3.0 | 9C21 7CS | 20APR78 | 10MAY78 | 02APR79 | 22APR79 | 48.0 |
| B 152 | B 153 | CPT 100% CONDUIT 283 | 4.0 | 4.0 | 2B28 3EJ | 06JAN80 | 02FEB80 | 12DEC80 | 10JAN81 | 48.0 |
| B 152 | Y 25 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06JAN80 | 06JAN80 | 12DEC80 | 12DEC80 | 48.0 |
| B 152 | Y 41 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06JAN80 | 06JAN80 | 12DEC80 | 12DEC80 | 48.0 |
| B 153 | Y 42 | AREA INTERFACE | 0.0 | 0.0 | 2B | 03FEB80 | 03FEB80 | 11JAN81 | 11JAN81 | 48.0 |
| B 153 | Y 46 | AREA INTERFACE | 0.0 | 0.0 | 2B | 03FEB80 | 03FEB80 | 11JAN81 | 11JAN81 | 48.0 |
| E 29 | E 38 | SET ELECTRICAL EQUIPMENT | 4.0 | 4.0 | 9C25 7CS | 05FEB79 | 04MAR79 | 15JAN80 | 11FEB80 | 48.1 |
| E 38 | E 39 | | 0.0 | 0.0 | | 05MAR79 | 05MAR79 | 12FEB80 | 12FEB80 | 48.1 |
| H 99 | H 101 | INSTL TRAV SCRNS & GATES | 12.0 | 12.0 | 9P HH S | 01AUG77 | 24OCT77 | 14JUL78 | 06OCT78 | 48.2 |
| N 114 | Y 292 | AREA INTERFACE | 0.0 | 0.0 | 2F | 13JUN80 | 13JUN80 | 24MAY81 | 24MAY81 | 48.4 |
| H 29 | H 33 | EXTERIOR PRECAST | 7.0 | 7.0 | 9K H8 S | 30APR77 | 18JUN77 | 14APR78 | 02JUN78 | 48.5 |
| L 38 | L 30 | FR&P WALLS TO 269 | 12.0 | 12.0 | 2G25 5ET C | 03JAN78 | 27MAR78 | 16DEC78 | 13MAR79 | 48.5 |
| L 30 | L 17 | FR&P WALLS TO 302 | 13.0 | 13.0 | 2G30 2 C | 28MAR78 | 27JUN78 | 14MAR79 | 13JUN79 | 48.5 |
| E 93 | X 405 | AREA INTERFACE | 0.0 | 0.0 | | 20APR78 | 20APR78 | 06APR79 | 06APR79 | 48.5 |
| L 17 | L 19 | FR&P SLAB AT 302 | 12.0 | 12.0 | 2G30 2ET C | 28JUN78 | 23SEP78 | 14JUN79 | 07SEP79 | 48.5 |
| E 99 | X 406 | AREA INTERFACE | 0.0 | 0.0 | | 17JUL78 | 17JUL78 | 30JUN79 | 30JUN79 | 48.5 |
| L 19 | L 27 | 15% LARGE PIPE 269 | 13.0 | 13.0 | 2G26 9EU | 24SEP78 | 27DEC78 | 08SEP79 | 09DEC79 | 48.5 |
| L 27 | L 21 | INSTALL 91% INSTR 269 | 42.5 | 42.5 | 2G26 9EU | 28DEC78 | 26OCT79 | 10DEC79 | 07OCT80 | 48.5 |
| A 31 | X 381 | AREA INTERFACE | 0.0 | 0.0 | | 21APR79 | 21APR79 | 02APR80 | 02APR80 | 48.5 |
| X 381 | X 382 | SU-62 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 21APR79 | 11MAY79 | 02APR80 | 22APR80 | 48.5 |
| L 21 | L 22 | INSTALL 100% INSTR 269 | 6.0 | 6.0 | 2G26 9EU | 27OCT79 | 09DEC79 | 08OCT80 | 18NOV80 | 48.5 |
| L 22 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10DEC79 | 10DEC79 | 19NOV80 | 19NOV80 | 48.5 |
| E 123 | X 414 | AREA INTERFACE | 0.0 | 0.0 | | 30NOV78 | 30NOV78 | 13NOV79 | 13NOV79 | 48.7 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 29 | B 32 | SET ELECT EQUIPT 313 | 4.0 | 4.0 | 2B | | | 24APR79 | 21MAY79 | 06APR80 | 03MAY80 | 48.7 |
| B 32 | B 33 | CPT TRAY & 90% CONDUIT 313 | 26.0 | 26.0 | 2B31 | 3EJ | | 22MAY79 | 24NOV79 | 04MAY80 | 04NOV80 | 48.7 |
| B 33 | Y 17 | AREA INTERFACE | 0.0 | 0.0 | 2B | | | 25NOV79 | 25NOV79 | 05NOV80 | 05NOV80 | 48.7 |
| G 45 | C 118 | START INSTL HANGERS 90% | 79.0 | 79.0 | 1F21 | 7CF | | 13SEP76 | 03APR78 | 31AUG77 | *22MAR79 | 48.8 |
| N 30 | N 42 | FR&P WALLS TO 253 | 12.0 | 12.0 | 2F23 | 9 | C | 16JAN77 | 09APR77 | 06JAN78 | 30MAR78 | 49.4 |
| F 88 | F 92 | INSTL OFFICE EQUIPMENT | 29.1 | 29.1 | 9J | GP | S | 07APR79 | 30OCT79 | 25MAR80 | 17OCT80 | 49.4 |
| H 37 | H 39 | EXCAV MU LINE | 9.0 | 9.0 | 9K | HA | S N | 02JUN75 | 06AUG75 | 22MAY76 | 27JUL76 | 49.5 |
| H 39 | H 41 | INSTL MAKE-UP LINE | 30.0 | 30.0 | 9K | | S | 07AUG75 | 08MAR76 | 28JUL76 | 01MAR77 | 49.5 |
| H 41 | H 43 | ANCHORS BLKS MU LINE | 6.0 | 6.0 | 9K | | S | 09MAR76 | 19APR76 | 02MAR77 | 12APR77 | 49.5 |
| H 43 | H 45 | TEST MU LINE | 3.0 | 3.0 | 9K | | S | 20APR76 | 10MAY76 | 13APR77 | 03MAY77 | 49.5 |
| L 30 | L 32 | FR&P WALL SLAB AT 269 | 12.0 | 12.0 | 2G26 | 9ET | C | 28MAR78 | 20JUN78 | 21MAR79 | 13JUN79 | 49.5 |
| L 32 | L 17 | DUMMY | 0.0 | 0.0 | 2G | | | 21JUN78 | 21JUN78 | 14JUN79 | 14JUN79 | 49.5 |
| C 119 | X 421 | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 08OCT78 | 08OCT78 | 29SEP79 | 29SEP79 | 49.5 |
| X 421 | X 422 | SU-74 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 | CW | | 08OCT78 | 26OCT78 | 29SEP79 | 19OCT79 | 49.5 |
| A 33 | A 34 | LIGHTING CONDUIT ON STEEL | 6.0 | 6.0 | 1B35 | 2BA | | 03JAN78 | 13FEB78 | 28DEC78 | 09FEB79 | 50.0 |
| A 57 | A 33 | DUMMY | 0.0 | 0.0 | | | | 03JAN78 | 03JAN78 | 28DEC78 | 28DEC78 | 50.0 |
| E 79 | E 93 | 90% TRAY & CONDUIT | 13.0 | 13.0 | 9C21 | 7CS | | 05JAN78 | 05APR78 | 30DEC78 | 01APR79 | 50.0 |
| E 95 | E 93 | INSTALL INSTRUMENTS | 4.0 | 4.0 | 9C21 | 7CR | | 09MAR78 | 05APR78 | 05MAR79 | 01APR79 | 50.0 |
| B 152 | Y 45 | AREA INTERFACE | 0.0 | 0.0 | 2B | | | 06JAN80 | 06JAN80 | 27DEC80 | 27DEC80 | 50.0 |
| E 121 | X 373 | AREA INTERFACE | 0.0 | 0.0 | | | | 07NOV78 | 07NOV78 | 02NOV79 | 02NOV79 | 50.1 |
| E 123 | X 374 | AREA INTERFACE | 0.0 | 0.0 | | | | 30NOV78 | 30NOV78 | 25NOV79 | 25NOV79 | 50.1 |
| B 24 | Y 99 | AREA INTERFACE | 0.0 | 0.0 | 2B | | | 04APR80 | 04APR80 | 29MAR81 | 29MAR81 | 50.2 |
| E 121 | X 417 | AREA INTERFACE | 0.0 | 0.0 | | | | 07NOV78 | 07NOV78 | 04NOV79 | 04NOV79 | 50.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| N 114 | Y 276 | AREA INTERFACE | 0.0 | 0.0 | 2F | 13JUN80 | 13JUN80 | 08JUN81 | 08JUN81 | 50.4 |
| Y 276 | Y 277 | SU-84 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 13JUN80 | 26JUN80 | 08JUN81 | 21JUN81 | 50.4 |
| Y 277 | Y 278 | SU-84 SEPARATORS & PREHTRS | 26.0 | 26.0 | 2 | 27JUN80 | 30DEC80 | 22JUN81 | 24DEC81 | 50.4 |
| Y 278 | Y 316 | | 0.0 | 0.0 | | 31DEC80 | 31DEC80 | 26DEC81 | 26DEC81 | 50.4 |
| A 23 | A 35 | COMPL TRAY & 90% CONDUIT331 | 15.0 | 15.0 | 1831 38A | 15JUL78 | 28OCT78 | 13JUL79 | 26OCT79 | 50.5 |
| L 22 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10DEC79 | 10DEC79 | 05DEC80 | 05DEC80 | 50.5 |
| B 33 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2B | 25NOV79 | 25NOV79 | 19NOV80 | 19NOV80 | 50.7 |
| X 7 | K 14 | LIGHTING CONDUIT ON STEEL | 6.0 | 6.0 | 1G 8F | 18AUG77 | 29SEP77 | 18AUG78 | 29SEP78 | 50.8 |
| K 14 | K 12 | CPT LIGHTING & COMMUN 302 | 21.0 | 21.0 | 1G30 28V | 30SEP77 | 27FEB78 | 30SEP78 | 01MAR79 | 50.8 |
| C 39 | C 75 | | 0.0 | 0.0 | | 26MAY76 | 26MAY76 | 29MAY77 | 29MAY77 | 51.0 |
| B 8 | B 17 | MISC IRON INSTALLATION | 45.0 | 45.0 | 2B | 29AUG78 | 18JUL79 | 31AUG79 | 17JUL80 | 51.1 |
| B 45 | B 8 | DUMMY | 0.0 | 0.0 | | 29AUG78 | 29AUG78 | 31AUG79 | 31AUG79 | 51.1 |
| B 22 | Y 99 | AREA INTERFACE | 0.0 | 0.0 | 2B | 28MAR80 | 28MAR80 | 29MAR81 | 29MAR81 | 51.2 |
| D 39 | D 1 | COMPL STR STL COLS/J WALL | 6.0 | 6.0 | 9333 2BG | 15AUG76 | 26SEP76 | 21AUG77 | 02OCT77 | 51.4 |
| K 64 | K 65 | INSTALL 100% HANGERS 217 | 3.0 | 3.0 | 1G21 76T | 25APR78 | 15MAY78 | 01MAY79 | 21MAY79 | 51.4 |
| K 72 | K 64 | DUMMY | 0.0 | 0.0 | 1G | 25APR78 | 25APR78 | 01MAY79 | 01MAY79 | 51.4 |
| H 27 | H 53 | INSTL PUMPS & MOTORS | 7.0 | 7.0 | 9K HC S | 12MAR77 | 29APR77 | 17MAR78 | 04MAY78 | 51.5 |
| C 121 | X 478 | AREA INTERFACE | 0.0 | 0.0 | 1F | 19NOV78 | 19NOV78 | 26NOV79 | 26NOV79 | 51.5 |
| D 25 | X 409 | AREA INTERFACE | 0.0 | 0.0 | 9E | 19NOV78 | 19NOV78 | 26NOV79 | 26NOV79 | 51.5 |
| X 409 | X 410 | SU-70 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 19NOV78 | 18DEC78 | 26NOV79 | 23DEC79 | 51.5 |
| X 478 | X 479 | SU-92 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 19NOV78 | 11DEC78 | 26NOV79 | 16DEC79 | 51.5 |
| X 479 | X 480 | SU-92 TURBINE STEAM SEAL | 34.0 | 34.0 | 1 | 12DEC78 | 12AUG79 | 17DEC79 | 14AUG80 | 51.5 |
| X 410 | X 411 | SU-70 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 19DEC78 | 12JAN79 | 24DEC79 | 15JAN80 | 51.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X 411 | X 412 | SU-70 STANDBY GAS TREATMENT | 30.0 | 30.0 | 1 | | 13JAN79 | 12AUG79 | 16JAN80 | 14AUG80 | 51.5 |
| C 106 | X 493 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 24FEB79 | 24FEB79 | 27FEB80 | 27FEB80 | 51.5 |
| X 493 | X 494 | SU-97 COMPL WIRE & CABLE | 9.0 | 9.0 | 1 | CW | 24FEB79 | 27APR79 | 27FEB80 | 29APR80 | 51.5 |
| X 494 | X 495 | SU-97 COMPL CONNECTIONS | 6.0 | 6.0 | 1 | DB | 28APR79 | 09JUN79 | 30APR80 | 11JUN80 | 51.5 |
| X 495 | X 496 | SU-97 STATOR COOLING | 9.0 | 9.0 | 1 | CK | 10JUN79 | 12AUG79 | 12JUN80 | 14AUG80 | 51.5 |
| X 412 | X 508 | | 0.0 | 0.0 | | | 13AUG79 | 13AUG79 | 15AUG80 | 15AUG80 | 51.5 |
| X 480 | X 508 | | 0.0 | 0.0 | | | 13AUG79 | 13AUG79 | 15AUG80 | 15AUG80 | 51.5 |
| X 496 | X 508 | | 0.0 | 0.0 | | | 13AUG79 | 13AUG79 | 15AUG80 | 15AUG80 | 51.5 |
| L 22 | Y 25 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 10DEC79 | 10DEC79 | 12DEC80 | 12DEC80 | 51.5 |
| N 68 | N 112 | START INSTL HANGERS-98% | 128.4 | 128.4 | 2F 2 39 | FK | 13JUN77 | 22DEC79 | 19JUN78 | 26DEC80 | 51.7 |
| K 65 | X 194 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 15OCT78 | 15OCT78 | 21OCT79 | 21OCT79 | 51.7 |
| B 99 | Y 227 | AREA INTERFACE | 0.0 | 0.0 | 2A | | 23MAR80 | 23MAR80 | 29MAR81 | 29MAR81 | 52.0 |
| J 136 | J 138 | 30% FLD PAINTING | 84.0 | 84.0 | 9U | HK S | N 01APR76 | 27NOV77 | 13APR77 | 07DEC78 | 52.2 |
| J 138 | J 140 | FLD PAINT 60% | 39.0 | 39.0 | 9U | HK S | 28NOV77 | 02SEP78 | 08DEC78 | 13SEP79 | 52.2 |
| J 140 | J 142 | FLD PAINT 90% | 35.1 | 35.1 | 9U | HK S | 03SEP78 | 13MAY79 | 14SEP79 | 20MAY80 | 52.2 |
| J 142 | J 44 | 100% FLD PAINTING | 21.0 | 21.0 | 9U | HK S | 14MAY79 | 10OCT79 | 21MAY80 | 17OCT80 | 52.2 |
| K 12 | X 21 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 02MAY78 | 02MAY78 | 15MAY79 | 15MAY79 | 52.4 |
| A 43 | X 369 | AREA INTERFACE | 0.0 | 0.0 | | | 12AUG78 | 12AUG78 | 23AUG79 | 23AUG79 | 52.4 |
| C 109 | C 94 | DUMMY | 0.0 | 0.0 | 1F | | 02SEP78 | 02SEP78 | 14SEP79 | 14SEP79 | 52.4 |
| N 106 | Y 275 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 15MAY80 | 15MAY80 | 24MAY81 | 24MAY81 | 52.4 |
| Y 275 | Y 276 | SU-84 COMPL WIRED CABLE | 2.0 | 2.0 | 2 | FR | 15MAY80 | 29MAY80 | 24MAY81 | 07JUN81 | 52.4 |
| C 10 | C 12 | DUMMY | 0.0 | 0.0 | 1F | | 04SEP74 | 04SEP74 | 16SEP75 | 16SEP75 | 52.5 |
| C 12 | C 20 | ENCASE ELECT DUCT BANKS | 2.0 | 2.0 | 1F 2 | 00 BX | 04SEP74 | 17SEP74 | 16SEP75 | 29SEP75 | 52.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B 33 Y 21 | | AREA INTERFACE | 0.0 | 0.0 | 2B | | 25NOV79 | 25NOV79 | 05DEC80 | 05DEC80 | 52.7 |
| B 33 Y 33 | | AREA INTERFACE | 0.0 | 0.0 | 2B | | 25NOV79 | 25NOV79 | 05DEC80 | 05DEC80 | 52.7 |
| J 7 J 8 | | WINTER PROTECTION 1975 | 24.0 | 24.0 | 9U | | N 03NOV75 | 22APR76 | 19NOV76 | 11MAY77 | 53.2 |
| J 8 J 9 | | DUMMY | 0.0 | 0.0 | 9U | | 23APR76 | 23APR76 | 12MAY77 | 12MAY77 | 53.2 |
| B 144 B 161 | | PLACE MECH EQUIP 283 | 3.0 | 3.0 | 2B2B | 3 | 01NOV78 | 21NOV78 | 18NOV79 | 10DEC79 | 53.2 |
| A 193 A 200 | | DUMMY | 0.0 | 0.0 | | | 24MAR76 | 24MAR76 | 13APR77 | 13APR77 | 53.4 |
| A 200 A 214 | | START INSTL LP-15%&CPT DRNS | 16.0 | 16.0 | 1B21 | 7AY | 24MAR76 | 17JUL76 | 13APR77 | 06AUG77 | 53.4 |
| A 214 A 204 | | START INSTL INSTRU-95% | 57.0 | 57.0 | 1B21 | 7AY | 18JUL76 | 31AUG77 | 07AUG77 | 19SEP78 | 53.4 |
| A 204 A 205 | | COMPL INSTL INSTRUM-100% | 9.0 | 9.0 | 1B21 | 7AY | 01SEP77 | 03NOV77 | 20SEP78 | 21NOV78 | 53.4 |
| A 205 X 41 | | AREA INTERFACE | 24.0 | 24.0 | | | 04NOV77 | 24APR78 | 22NOV78 | 14MAY79 | 53.4 |
| N 106 Y 271 | | AREA INTERFACE | 0.0 | 0.0 | 2F | | 15MAY80 | 15MAY80 | 01JUN81 | 01JUN81 | 53.4 |
| N 114 Y 272 | | AREA INTERFACE | 0.0 | 0.0 | 2F | | 13JUN80 | 13JUN80 | 29JUN81 | 29JUN81 | 53.4 |
| L 40 L 30 | | DUMMY | 0.0 | 0.0 | 2G | | 21FEB78 | 21FEB78 | 14MAR79 | 14MAR79 | 53.5 |
| X 349 X 353 | | DUMMY | 0.0 | 0.0 | 1 | | 21FEB78 | 21FEB78 | 14MAR79 | 14MAR79 | 53.5 |
| X 353 X 354 | | SU-56 START CONNECTIONS | 9.0 | 9.0 | 1 | DB | 21FEB78 | 24APR78 | 14MAR79 | 15MAY79 | 53.5 |
| B 145 B 152 | | CPT LIGHTING & COMM.283 | 40.1 | 40.1 | 2B2B | 3EJ | 09JAN79 | 19OCT79 | 26JAN80 | 04NOV80 | 53.5 |
| C 106 X 497 | | AREA INTERFACE | 0.0 | 0.0 | 1F | | 24FEB79 | 24FEB79 | 12MAR80 | 12MAR80 | 53.5 |
| X 497 X 498 | | SU-98 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 | CW | 24FEB79 | 06APR79 | 12MAR80 | 22APR80 | 53.5 |
| X 498 X 499 | | SU-98 COMPL CONNECTIONS | 9.0 | 9.0 | 1 | DB | 07APR79 | 09JUN79 | 23APR80 | 25JUN80 | 53.5 |
| X 499 X 500 | | SU-98 MAIN GEN&EXCITATION | 7.0 | 7.0 | 1 | CK | 10JUN79 | 29JUL79 | 26JUN80 | 14AUG80 | 53.5 |
| X 500 X 508 | | | 0.0 | 0.0 | | | 30JUL79 | 30JUL79 | 15AUG80 | 15AUG80 | 53.5 |
| B 33 Y 25 | | AREA INTERFACE | 0.0 | 0.0 | 2B | | 25NOV79 | 25NOV79 | 12DEC80 | 12DEC80 | 53.7 |
| K 55 K 79 | | DUMMY | 0.0 | 0.0 | 1G | | 01NOV76 | 01NOV76 | 26NOV77 | 26NOV77 | 53.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| K 79 | K 69 | INSTL MECH EQUIPT 217 | 18.0 | 18.0 | 1G21 7 | | 01NOV76 | 12MAR77 | 26NOV77 | 02APR78 | 53.8 |
| B 152 | Y 29 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 06JAN80 | 06JAN80 | 25JAN81 | 25JAN81 | 54.0 |
| E 93 | X 41 | AREA INTERFACE | 0.0 | 0.0 | | | 20APR78 | 20APR78 | 15MAY79 | 15MAY79 | 54.1 |
| E 49 | E 181 | | 0.0 | 0.0 | | | 01AUG79 | 01AUG79 | 21AUG80 | 21AUG80 | 54.1 |
| E 181 | E 74 | CPT 100% MISC PRG OPERATION | 8.1 | 8.1 | 9C16 2CR | | 01AUG79 | 27SEP79 | 21AUG80 | 17OCT80 | 54.1 |
| E 74 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | | 28SEP79 | 28SEP79 | 18OCT80 | 18OCT80 | 54.1 |
| B 23 | Y 100 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 25APR80 | 25APR80 | 17MAY81 | 17MAY81 | 54.2 |
| A 214 | A 207 | START INSTL SP-7% | 10.0 | 10.0 | 1B21 7AY | | 18JUL76 | 26SEP76 | 14AUG77 | 23OCT77 | 54.4 |
| A 214 | A 215 | CONT INSTL LP-80% | 30.0 | 30.0 | 1B21 7AY | | 18JUL76 | 19FEB77 | 14AUG77 | 16MAR78 | 54.4 |
| A 207 | A 208 | CONT INSTL SP-72% | 30.0 | 30.0 | 1B21 7AY | | 27SEP76 | 30APR77 | 24OCT77 | 25MAY78 | 54.4 |
| A 215 | A 208 | COMPL INSTL LP-100% | 10.0 | 10.0 | 1B21 7AY | | 20FEB77 | 30APR77 | 17MAR78 | 25MAY78 | 54.4 |
| A 208 | A 204 | COMPL INSTL SP-100% | 16.0 | 16.0 | 1B21 7AY | | 01MAY77 | 24AUG77 | 25MAY78 | 19SEP78 | 54.4 |
| C 121 | X 482 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 19NOV78 | 19NOV78 | 16DEC79 | 16DEC79 | 54.4 |
| F 86 | F 84 | INTERFACE FINISHES | 42.1 | 42.1 | 9J GP | S | 28NOV78 | 25SEP79 | 23DEC79 | 17OCT80 | 54.4 |
| F 84 | F 92 | DUMMY | 0.0 | 0.0 | 9J | S | 26SEP79 | 26SEP79 | 18OCT80 | 18OCT80 | 54.4 |
| C 3 | C 12 | INSTL ELECT DUCT BANKS-217 | 7.0 | 7.0 | 1F20 08X | | 01JUL74 | 19AUG74 | 28JUL75 | 15SEP75 | 54.5 |
| C 5 | C 3 | DUMMY | 0.0 | 0.0 | 1F | N | 01JUL74 | 01JUL74 | 28JUL75 | 28JUL75 | 54.5 |
| D 113 | D 115 | INSTL ELEC EQUIP | 61.0 | 61.0 | 9E 2 39 BL | | 01AUG75 | 10OCT76 | 26AUG76 | 07NOV77 | 54.5 |
| D 115 | D 117 | INSTL BUS DUCT | 9.0 | 9.0 | 9E23 9BL | | 11OCT76 | 14DEC76 | 08NOV77 | 13JAN78 | 54.5 |
| D 117 | D 119 | INSTL TRAY & CONDUIT | 45.0 | 45.0 | 9E23 9BL | | 15DEC76 | 03NOV77 | 14JAN78 | 01DEC78 | 54.5 |
| A 180 | A 190 | DUMMY | 0.0 | 0.0 | | | 13FEB77 | 13FEB77 | 11MAR78 | 11MAR78 | 54.5 |
| A 190 | A 187 | PLACE & INSTALL MECH EQUIPT | 21.0 | 21.0 | 1B25 3 | | 13FEB77 | 13JUL77 | 11MAR78 | 08AUG78 | 54.5 |
| A 187 | A 189 | START INSTL INSTRU-90% | 15.0 | 15.0 | 1B25 3AY | | 14JUL77 | 27OCT77 | 09AUG78 | 22NOV78 | 54.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 189 | A 184 | COMPL INSTL INSTRU-100% | 9.0 | 9.0 | 1B25 3AY | 28OCT77 | 02JAN78 | 25NOV78 | 30JAN79 | 54.5 |
| D 119 | X 9 | AREA INTERFACE | 0.0 | 0.0 | 9E | 04NOV77 | 04NOV77 | 02DEC78 | 02DEC78 | 54.5 |
| X 9 | X 10 | SU-3 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 04NOV77 | 03DEC77 | 02DEC78 | 02JAN79 | 54.5 |
| X 10 | X 11 | SU-3 COMPL CONNECTIONS | 4.0 | 4.0 | 1 DB | 04DEC77 | 02JAN78 | 03JAN79 | 30JAN79 | 54.5 |
| X 11 | X 12 | SU-3 13-2KV SYSTEM | 79.0 | 79.0 | 1 CM | 03JAN78 | 22JUL79 | 31JAN79 | 14AUG80 | 54.5 |
| C 119 | X 477 | AREA INTERFACE | 0.0 | 0.0 | 1F | 08OCT78 | 08OCT78 | 03NOV79 | 03NOV79 | 54.5 |
| X 477 | X 47B | SU-92 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 08OCT78 | 28OCT78 | 03NOV79 | 25NOV79 | 54.5 |
| D 27 | X 138 | AREA INTERFACE | 0.0 | 0.0 | 9E | 12DEC78 | 12DEC78 | 09JAN80 | 09JAN80 | 54.5 |
| C 114 | X 490 | AREA INTERFACE | 0.0 | 0.0 | 1F | 07APR79 | 07APR79 | 30APR80 | 30APR80 | 54.5 |
| C 114 | X 494 | AREA INTERFACE | 0.0 | 0.0 | 1F | 07APR79 | 07APR79 | 30APR80 | 30APR80 | 54.5 |
| X 490 | X 491 | SU-95 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 07APR79 | 27APR79 | 30APR80 | 20MAY80 | 54.5 |
| X 491 | X 492 | SU-95 HYDR SEAL OIL | 12.0 | 12.0 | 1 | 28APR79 | 22JUL79 | 21MAY80 | 14AUG80 | 54.5 |
| X 12 | X 508 | | 0.0 | 0.0 | | 23JUL79 | 23JUL79 | 15AUG80 | 15AUG80 | 54.5 |
| X 492 | X 508 | | 0.0 | 0.0 | | 23JUL79 | 23JUL79 | 15AUG80 | 15AUG80 | 54.5 |
| L 22 | Y 135 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10DEC79 | 10DEC79 | 04JAN81 | 04JAN81 | 54.5 |
| Y 135 | Y 136 | SU-45 START WIRE & CABLE | 6.0 | 6.0 | 2 FR | 10DEC79 | 22JAN80 | 04JAN81 | 14FEB81 | 54.5 |
| Y 136 | Y 139 | DUMMY | 0.0 | 0.0 | 2 | 23JAN80 | 23JAN80 | 15FEB81 | 15FEB81 | 54.5 |
| Y 136 | Y 140 | SU-45 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 23JAN80 | 19FEB80 | 15FEB81 | 14MAR81 | 54.5 |
| Y 139 | Y 140 | SU-45 START CONNECTIONS | 4.0 | 4.0 | 2 FX | 23JAN80 | 19FEB80 | 15FEB81 | 14MAR81 | 54.5 |
| Y 140 | Y 141 | SU-45 COMPL CONNECTIONS | 4.0 | 4.0 | 2 FX | 20FEB80 | 18MAR80 | 15MAR81 | 11APR81 | 54.5 |
| Y 141 | Y 142 | SU-45 FEEDWATER SYSTEM | 36.0 | 36.0 | 2 EQ | 19MAR80 | 30NOV80 | 12APR81 | 24DEC81 | 54.5 |
| Y 142 | Y 316 | | 0.0 | 0.0 | | 01DEC80 | 01DEC80 | 26DEC81 | 26DEC81 | 54.5 |
| A 43 | X 377 | AREA INTERFACE | 0.0 | 0.0 | | 12AUG78 | 12AUG78 | 10SEP79 | 10SEP79 | 54.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 44 | X 378 | AREA INTERFACE | 0.0 | 0.0 | | 24SEP78 | 24SEP78 | 22OCT79 | 22OCT79 | 54.8 |
| C 24 | C 126 | X-RAY PIPING | 82.0 | 82.0 | 1F20 0GF S | 11FEB76 | 22SEP77 | 16MAR77 | 24OCT78 | 55.4 |
| C 35 | C 24 | DUMMY | 0.0 | 0.0 | 1F | 11FEB76 | 11FEB76 | 16MAR77 | 16MAR77 | 55.4 |
| C 126 | C 109 | DUMMY | 0.0 | 0.0 | 1F | 23SEP77 | 23SEP77 | 25OCT78 | 25OCT78 | 55.4 |
| A 187 | A 188 | START INSLT SP-72% | 10.0 | 10.0 | 1825 3AY | 14JUL77 | 22SEP77 | 16AUG78 | 25OCT78 | 55.5 |
| A 188 | A 189 | COMPL INSTL SP-100% | 4.0 | 4.0 | 1825 3AY | 23SEP77 | 20OCT77 | 26OCT78 | 22NOV78 | 55.5 |
| D 119 | X 13 | AREA INTERFACE | 0.0 | 0.0 | 9E | 04NOV77 | 04NOV77 | 09DEC78 | 09DEC78 | 55.5 |
| X 13 | X 14 | SU-3 COMPL 3-15KV CABLE | 4.0 | 4.0 | 1 CW | 04NOV77 | 03DEC77 | 09DEC78 | 09JAN79 | 55.5 |
| X 14 | X 11 | SU-3 COMPL CABLE CONNECTS | 3.0 | 3.0 | 1 DS | 04DEC77 | 24DEC77 | 10JAN79 | 30JAN79 | 55.5 |
| B 145 | B 155 | CPT 15% LG PIPE 283 | 7.0 | 7.0 | 2B28 3EI | 09JAN79 | 26FEB79 | 10FEB80 | 29MAR80 | 55.7 |
| B 148 | B 149 | CPT 72% SM PIPE 283 | 18.0 | 18.0 | 2B28 3EI | 27FEB79 | 03JUL79 | 30MAR80 | 04AUG80 | 55.7 |
| B 155 | B 148 | DUMMY | 0.0 | 0.0 | 2B | 27FEB79 | 27FEB79 | 30MAR80 | 30MAR80 | 55.7 |
| B 155 | B 149 | CPT 100% LG PIPE 283 | 18.0 | 18.0 | 2B28 3EI | 27FEB79 | 03JUL79 | 30MAR80 | 04AUG80 | 55.7 |
| B 149 | B 150 | CPT 100% SM PIPE 283 | 7.0 | 7.0 | 2B28 3EI | 05JUL79 | 22AUG79 | 05AUG80 | 23SEP80 | 55.7 |
| B 150 | B 151 | DUMMY | 0.0 | 0.0 | 2B | 23AUG79 | 23AUG79 | 24SEP80 | 24SEP80 | 55.7 |
| E 123 | X 418 | AREA INTERFACE | 0.0 | 0.0 | | 30NOV78 | 30NOV78 | 10JAN80 | 10JAN80 | 56.4 |
| E 93 | X 88 | AREA INTERFACE | 0.0 | 0.0 | | 20APR78 | 20APR78 | 02JUN79 | 02JUN79 | 56.5 |
| L 22 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10DEC79 | 10DEC79 | 18JAN81 | 18JAN81 | 56.5 |
| F 80 | F 84 | INSTL SPRINKLERS | 43.5 | 43.5 | 9J GP S | 29OCT78 | 07SEP79 | 13DEC79 | 17OCT80 | 57.0 |
| E 36 | E 58 | COMPLETE 90% HANGERS | 37.0 | 37.0 | 9D19 5CR | 10MAY77 | 01FEB78 | 24JUN78 | 19MAR79 | 57.1 |
| B 29 | B 33 | CPT LHTING & COMM 313 | 21.5 | 21.5 | 2B31 3EJ | 24APR79 | 24SEP79 | 05JUN80 | 04NOV80 | 57.1 |
| K 12 | X 25 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02MAY78 | 02MAY78 | 20JUN79 | 20JUN79 | 57.4 |
| N 94 | N 95 | COMPL TG CENTER ERECT | 17.0 | 17.0 | 2F FJ S | 07FEB80 | 05JUN80 | 22MAR81 | 20JUL81 | 57.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| N 109 | N 94 | DUMMY | 0.0 | 0.0 | 2F | 07FEB80 | 07FEB80 | 22MAR81 | 22MAR81 | 57.4 |
| N 95 | Y 293 | AREA INTERFACE | 0.0 | 0.0 | 2F | 06JUN80 | 06JUN80 | 21JUL81 | 21JUL81 | 57.4 |
| E 115 | E 139 | CPT 15% LRG PIPE&CPT DRAINS | 4.0 | 4.0 | 9C19 1CR | 01FEB77 | 28FEB77 | 20MAR78 | 16APR78 | 57.5 |
| A 180 | A 184 | INSTL LIGHTING & COMMUN | 42.0 | 42.0 | 1825 3BA | 13FEB77 | 10DEC77 | 01APR78 | 30JAN79 | 57.5 |
| H 31 | H 1 | ROOFTING & SHT METAL | 3.0 | 3.0 | 9K H8 S | 28MAY77 | 18JUN77 | 18JUL78 | 07AUG78 | 57.5 |
| H 1 | H 3 | HVAC | 3.0 | 3.0 | 9K S | 19JUN77 | 12JUL77 | 08AUG78 | 28AUG78 | 57.5 |
| H 3 | H 5 | FIRE PROTECTION | 9.0 | 9.0 | 9K S | 13JUL77 | 14SEP77 | 29AUG78 | 31OCT78 | 57.5 |
| H 5 | H 35 | CPT BLDG DOORS & MISC | 3.0 | 3.0 | 9K H3 S | 15SEP77 | 05OCT77 | 01NOV78 | 21NOV78 | 57.5 |
| H 35 | H 75 | BECHTEL MC&C | 12.0 | 12.0 | 9K HC S | 02JAN78 | 26MAR78 | 20FEB79 | 14MAY79 | 57.5 |
| C 106 | X 489 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 09APR80 | 09APR80 | 57.5 |
| X 489 | X 490 | SU-95 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 24FEB79 | 16MAR79 | 09APR80 | 29APR80 | 57.5 |
| L 22 | Y 29 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10DEC79 | 10DEC79 | 25JAN81 | 25JAN81 | 57.5 |
| A 93 | F 102 | AREA INTERFACE | 0.0 | 0.0 | | 15APR76 | 15APR76 | 06JUN77 | 06JUN77 | 57.8 |
| F 102 | F 106 | CONCRETE BACKFILL | 6.0 | 6.0 | 9HYA R | 15APR76 | 26MAY76 | 06JUN77 | 20JUL77 | 57.8 |
| F 106 | F 112 | FOUNDATIONS | 15.0 | 15.0 | 9HYA RGU C | 27MAY76 | 13SEP76 | 21JUL77 | 03NOV77 | 57.8 |
| F 112 | F 116 | STRUCTURAL STEEL | 12.0 | 12.0 | 9HYA RGY | 14SEP76 | 08DEC76 | 04NOV77 | 30JAN78 | 57.8 |
| C 74 | C 77 | FR&P WALLS TO ROOF | 15.0 | 15.0 | 1F25 3 C | 25OCT76 | 12FEB77 | 17DEC77 | 02APR78 | 57.8 |
| F 116 | F 120 | ERECT PRECAST WALLS | 10.0 | 10.0 | 9HYA R | 09DEC76 | 20FEB77 | 31JAN78 | 10APR78 | 57.8 |
| C 77 | C 86 | START INSTALL HVAC-BECHTEL | 30.0 | 30.0 | 1F | 13FEB77 | 15SEP77 | 03APR78 | 03NOV78 | 57.8 |
| C 77 | C 87 | START INSTL HVAC-SC | 30.0 | 30.0 | 1F S | 13FEB77 | 15SEP77 | 03APR78 | 03NOV78 | 57.8 |
| F 120 | F 122 | SUPERSTRUCTURES | 37.0 | 37.0 | 9HYA RGW CQ | 21FEB77 | 11NOV77 | 11APR78 | 05JAN79 | 57.8 |
| C 86 | C 88 | COMPL INSLT HVAC-BECHTEL | 30.0 | 30.0 | 1F | 16SEP77 | 17APR78 | 04NOV78 | 08JUN79 | 57.8 |
| C 87 | C 86 | DUMMY | 0.0 | 0.0 | 1F | 16SEP77 | 16SEP77 | 04NOV78 | 04NOV78 | 57.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| C 87 | C 88 | COMPL INSTL HVAC&CONTROLS | 30.0 | 30.0 | 1F S | 16SEP77 | 17APR78 | 04NOV78 | 08JUN79 | 57.8 |
| F 122 | F 124 | ROOFING & SHEET METAL | 3.0 | 3.0 | 9HYA RGW S | 12NOV77 | 04DEC77 | 06JAN79 | 26JAN79 | 57.8 |
| F 124 | F 126 | INTERIOR FINISH | 6.0 | 6.0 | 9HYA R | 05DEC77 | 17JAN78 | 27JAN79 | 09MAR79 | 57.8 |
| F 126 | F 128 | FIRE PROTECTION | 7.0 | 7.0 | 9HYA R S | 18JAN78 | 07MAR78 | 10MAR79 | 27APR79 | 57.8 |
| F 128 | X 58 | AREA INTERFACE | 0.0 | 0.0 | | 08MAR78 | 08MAR78 | 28APR79 | 28APR79 | 57.8 |
| X 58 | X 59 | SU-13 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 08MAR78 | 04APR78 | 28APR79 | 25MAY79 | 57.8 |
| X 59 | X 60 | SU-13 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 05APR78 | 25APR78 | 26MAY79 | 16JUN79 | 57.8 |
| C 88 | X 115 | AREA INTERFACE | 0.0 | 0.0 | 1F | 18APR78 | 18APR78 | 09JUN79 | 09JUN79 | 57.8 |
| B 85 | F 160 | AREA INTERFACE | 0.0 | 0.0 | | 29DEC77 | 29DEC77 | 21FEB79 | 21FEB79 | 58.1 |
| F 160 | F 164 | CONCRETE BACKFILL | 6.0 | 6.0 | 9HYA R | 29DEC77 | 09FEB78 | 21FEB79 | 03APR79 | 58.1 |
| F 164 | F 170 | FOUNDATIONS | 15.0 | 15.0 | 9HYA RGU C | 10FEB78 | 25MAY78 | 04APR79 | 19JUL79 | 58.1 |
| F 170 | F 174 | STRUCTURAL STEEL | 12.0 | 12.0 | 9HYA RGV | 26MAY78 | 21AUG78 | 20JUL79 | 12OCT79 | 58.1 |
| F 174 | F 178 | ERECT PRECAST WALLS | 10.0 | 10.0 | 9HYA R | 22AUG78 | 31OCT78 | 13OCT79 | 23DEC79 | 58.1 |
| F 178 | F 180 | SUPERSTRUCTURES | 37.0 | 37.0 | 9HYA RGW | 01NOV78 | 25JUL79 | 24DEC79 | 12SEP80 | 58.1 |
| F 180 | F 182 | ROOFING & SHEET METAL | 3.0 | 3.0 | 9HYA RGW S | 26JUL79 | 15AUG79 | 13SEP80 | 03OCT80 | 58.1 |
| F 182 | F 184 | INTERIOR FINISH | 4.5 | 4.5 | 9HYA R | 16AUG79 | 17SEP79 | 04OCT80 | 04NOV80 | 58.1 |
| F 184 | F 186 | FIRE PROTECTION | 5.0 | 5.0 | 9HYA RGZ | 18SEP79 | 22OCT79 | 05NOV80 | 11DEC80 | 58.1 |
| F 186 | Y 48 | AREA INTERFACE | 0.0 | 0.0 | | 23OCT79 | 23OCT79 | 12DEC80 | 12DEC80 | 58.1 |
| Y 48 | Y 49 | SU-13 FIRE PROTECTION | 53.0 | 53.0 | 2 | 23OCT79 | 03NOV80 | 12DEC80 | 24DEC81 | 58.1 |
| Y 49 | Y 316 | | 0.0 | 0.0 | | 04NOV80 | 04NOV80 | 26DEC81 | 26DEC81 | 58.1 |
| K 12 | X 52 | AREA INTERFACE | 0.0 | 0.0 | | 02MAY78 | 02MAY78 | 30JUN79 | 30JUN79 | 58.8 |
| K 13 | X 53 | AREA INTERFACE | 0.0 | 0.0 | 1G | 14JUN78 | 14JUN78 | 12AUG79 | 12AUG79 | 58.8 |
| M 9 | X 117 | AREA INTERFACE | 0.0 | 0.0 | 9I | 24MAR78 | 24MAR78 | 22MAY79 | 22MAY79 | 59.0 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 12 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02MAY78 | 02MAY78 | 02JUL79 | 02JUL79 | 59.1 |
| B 7 | b 17 | INSTL 92 INTERNAL DOORS | 37.0 | 37.0 | 2B | 29AUG78 | 21MAY79 | 27OCT79 | 17JUL80 | 59.1 |
| B 45 | B 7 | DUMMY | 0.0 | 0.0 | | 29AUG78 | 29AUG78 | 27OCT79 | 27OCT79 | 59.1 |
| K 77 | K 83 | 15% LARGE PIPE 200 | 13.0 | 13.0 | 1G20 0BT | 04JAN76 | 03APR76 | 05MAR77 | 04JUN77 | 59.2 |
| K 80 | K 81 | SPRINKLERS | 75.0 | 75.0 | 1G S | 04APR76 | 26SEP77 | 05JUN77 | 26NOV78 | 59.2 |
| K 83 | K 80 | DUMMY | 0.0 | 0.0 | 1G | 04APR76 | 04APR76 | 05JUN77 | 05JUN77 | 59.2 |
| H 93 | H 95 | FR&P FDN & WALLS TO 262 | 4.0 | 4.0 | 9P HG CS | 19DEC76 | 19JAN77 | 20FEB78 | 19MAR78 | 59.2 |
| K 81 | K 50 | DUMMY | 0.0 | 0.0 | 1G | 27SEP77 | 27SEP77 | 27NOV78 | 27NOV78 | 59.2 |
| B 155 | B 162 | DUMMY | 0.0 | 0.0 | 2B | 27FEB79 | 27FEB79 | 24APR80 | 24APR80 | 59.2 |
| A 203 | A 205 | COMPL INSTL TRAY & 90% COND | 30.0 | 30.0 | 1B21 7BA | 20FEB77 | 22SEP77 | 21APR78 | 21NOV78 | 59.4 |
| A 215 | A 203 | DUMMY | 0.0 | 0.0 | | 20FEB77 | 20FEB77 | 21APR78 | 21APR78 | 59.4 |
| A 185 | X 42 | AREA INTERFACE | 0.0 | 0.0 | | 04APR78 | 04APR78 | 06JUN79 | 06JUN79 | 59.4 |
| A 44 | X 374 | AREA INTERFACE | 0.0 | 0.0 | | 24SEP78 | 24SEP78 | 25NOV79 | 25NOV79 | 59.4 |
| L 22 | L 23 | CPT 100% CONDUIT 269 | 4.0 | 4.0 | 2G26 9EV | 10DEC79 | 08JAN80 | 08FEB81 | 07MAR81 | 59.5 |
| L 23 | Y 96 | AREA INTERFACE | 0.0 | 0.0 | 2G | 09JAN80 | 09JAN80 | 08MAR81 | 08MAR81 | 59.5 |
| F 122 | F 138 | SC HVAC | 6.0 | 6.0 | 9HYA RGZ S | 12NOV77 | 26DEC77 | 19JAN79 | 01MAR79 | 59.7 |
| F 138 | X 113 | AREA INTERFACE | 0.0 | 0.0 | | 27DEC77 | 27DEC77 | 02MAR79 | 02MAR79 | 59.7 |
| B 33 | Y 29 | AREA INTERFACE | 0.0 | 0.0 | 2B | 25NOV79 | 25NOV79 | 25JAN81 | 25JAN81 | 59.7 |
| K 66 | K 70 | 7% SMALL PIPE 217 | 9.0 | 9.0 | 1G21 7BT | 30JAN77 | 02APR77 | 03APR78 | 05JUN78 | 59.8 |
| K 62 | K 63 | CPT TRAY & 90% CONDUIT 217 | 30.0 | 30.0 | 1G21 7BV | 27JUN77 | 30JAN78 | 01SEP78 | 05APR79 | 59.8 |
| K 69 | K 62 | DUMMY | 0.0 | 0.0 | 1G | 27JUN77 | 27JUN77 | 01SEP78 | 01SEP78 | 59.8 |
| K 7 | K 15 | INSTALL 92% HANGERS 302 | 18.0 | 18.0 | 1G30 2BT | 18AUG77 | 24DEC77 | 21OCT78 | 01MAR79 | 59.8 |
| K 7 | K 16 | INST LARGE PIPE 302 | 9.0 | 9.0 | 1G30 2BT | 18AUG77 | 20OCT77 | 21OCT78 | 26DEC78 | 59.8 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 16 | K 15 | INSTL SMALL PIPE 302 | 9.0 | 9.0 | 1G30 2BT | 21OCT77 | 24DEC77 | 27DEC78 | 01MAR79 | 59.8 |
| K 15 | K 12 | DUMMY | 0.0 | 0.0 | 1G | 26DEC77 | 26DEC77 | 02MAR79 | 02MAR79 | 59.8 |
| L 44 | Y 247 | AREA INTERFACE | 0.0 | 0.0 | 2G | 16JUL80 | 16JUL80 | 16SEP81 | 16SEP81 | 59.8 |
| Y 247 | Y 248 | SU-75 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 16JUL80 | 29JUL80 | 16SEP81 | 29SEP81 | 59.8 |
| Y 248 | Y 249 | SU-75 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 30JUL80 | 12AUG80 | 30SEP81 | 13OCT81 | 59.8 |
| Y 249 | Y 250 | SU-75 24V DC CENTRAL POWER | 10.0 | 10.0 | 2 FW | 13AUG80 | 22OCT80 | 14OCT81 | 24DEC81 | 59.8 |
| Y 250 | Y 316 | | 0.0 | 0.0 | | 23OCT80 | 23OCT80 | 26DEC81 | 26DEC81 | 59.8 |
| K 44 | X 453 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22OCT78 | 22OCT78 | 29DEC79 | 29DEC79 | 60.1 |
| H 99 | H 127 | INSTL PUMPS & MOTORS | 7.0 | 7.0 | 9P HH S | 01AUG77 | 19SEP77 | 07OCT78 | 26NOV78 | 60.2 |
| A 184 | X 27 | AREA INTERFACE | 0.0 | 0.0 | | 21FEB78 | 21FEB78 | 01MAY79 | 01MAY79 | 60.4 |
| N 94 | N 96 | DUMMY | 0.0 | 0.0 | 2F | 07FEB80 | 07FEB80 | 12APR81 | 12APR81 | 60.4 |
| N 96 | N 95 | PERFORM TG LUBE OIL FLUSH | 14.0 | 14.0 | 2F EW S | 07FEB80 | 14MAY80 | 12APR81 | 20JUL81 | 60.4 |
| L 23 | Y 140 | AREA INTERFACE | 0.0 | 0.0 | 2G | 09JAN80 | 09JAN80 | 15MAR81 | 15MAR81 | 60.5 |
| A 113 | A 101 | START INSTL HANGERS-98% | 128.0 | 128.0 | 1A AY | 01NOV75 | 08MAY78 | 14JAN77 | 20JUL79 | 60.7 |
| F 106 | F 108 | | 0.0 | 0.0 | | 27MAY76 | 27MAY76 | 11AUG77 | 11AUG77 | 60.8 |
| F 108 | F 112 | PLUMBING & DRAINAGE | 12.0 | 12.0 | 9HYA RGZ | 27MAY76 | 22AUG76 | 11AUG77 | 03NOV77 | 60.8 |
| A 168 | E 82 | AREA INTERFACE | 0.0 | 0.0 | | 25OCT76 | 25OCT76 | 10JAN78 | 10JAN78 | 61.0 |
| F 164 | F 166 | | 0.0 | 0.0 | | 10FEB78 | 10FEB78 | 25APR79 | 25APR79 | 61.1 |
| F 166 | F 170 | PLUMBING & DRAINAGE | 12.0 | 12.0 | 9HYA RGZ | 10FEB78 | 04MAY78 | 25APR79 | 19JUL79 | 61.1 |
| J 18 | J 44 | OTHER COMMON FDNS | 144.7 | 144.7 | 9U HI C | N 01OCT76 | 07AUG79 | 17DEC77 | 17OCT80 | 61.2 |
| F 104 | F 110 | ST INSTL DIESEL GENERATOR | 6.0 | 6.0 | 9HYA RGY | 27MAY76 | 11JUL76 | 15AUG77 | 26SEP77 | 61.4 |
| F 106 | F 104 | | 0.0 | 0.0 | | 27MAY76 | 27MAY76 | 15AUG77 | 15AUG77 | 61.4 |
| F 110 | F 114 | CPT INSTL DIESEL GENERATOR | 25.0 | 25.0 | 9HYA RGY | 12JUL76 | 09JAN77 | 27SEP77 | 24MAR78 | 61.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| F 114 | F 142 | START LARGE PIPE | 28.0 | 28.0 | 9HYA RGZ | 10JAN77 | 28JUL77 | 25MAR78 | 11OCT78 | 61.4 |
| F 142 | F 144 | | 0.0 | 0.0 | | 29JUL77 | 29JUL77 | 12OCT78 | 12OCT78 | 61.4 |
| F 142 | F 146 | COMPLETE LARGE PIPE | 4.0 | 4.0 | 9HYA RGZ | 29JUL77 | 25AUG77 | 12OCT78 | 08NOV78 | 61.4 |
| F 144 | F 146 | START SMALL PIPE | 4.0 | 4.0 | 9HYA RGZ | 29JUL77 | 25AUG77 | 12OCT78 | 08NOV78 | 61.4 |
| F 146 | F 148 | COMPLETE SMALL PIPE | 4.0 | 4.0 | 9HYA RGZ | 26AUG77 | 23SEP77 | 09NOV78 | 08DEC78 | 61.4 |
| F 148 | X 104 | AREA INTERFACE | 0.0 | 0.0 | | 24SEP77 | 24SEP77 | 09DEC78 | 09DEC78 | 61.4 |
| X 104 | X 105 | SU-24 START WIRE & CABLE | 9.0 | 9.0 | 1 CW | 24SEP77 | 27NOV77 | 09DEC78 | 13FEB79 | 61.4 |
| X 105 | X 106 | DUMMY | 0.0 | 0.0 | 1 | 28NOV77 | 28NOV77 | 14FEB79 | 14FEB79 | 61.4 |
| X 105 | X 107 | SU-24 COMPL WIRE & CABLE | 6.0 | 6.0 | 1 CW | 28NOV77 | 10JAN78 | 14FEB79 | 27MAR79 | 61.4 |
| X 106 | X 107 | SU-24 START CONNECTIONS | 6.0 | 6.0 | 1 DB | 28NOV77 | 10JAN78 | 14FEB79 | 27MAR79 | 61.4 |
| X 107 | X 108 | SU-24 COMPL CONNECTIONS | 4.0 | 4.0 | 1 DB | 11JAN78 | 07FEB78 | 28MAR79 | 24APR79 | 61.4 |
| X 108 | X 109 | SU-24 STANDBY DIESEL GEN | 67.0 | 67.0 | 1 | 08FEB78 | 03JUN79 | 25APR79 | 14AUG80 | 61.4 |
| K 12 | X 62 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02MAY78 | 02MAY78 | 19JUL79 | 19JUL79 | 61.4 |
| X 109 | X 508 | | 0.0 | 0.0 | | 04JUN79 | 04JUN79 | 15AUG80 | 15AUG80 | 61.4 |
| N 114 | Y 108 | AREA INTERFACE | 0.0 | 0.0 | 2F | 13JUN80 | 13JUN80 | 25AUG81 | 25AUG81 | 61.4 |
| Y 108 | Y 109 | SU-40 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 13JUN80 | 26JUN80 | 25AUG81 | 08SEP81 | 61.4 |
| Y 109 | Y 110 | SU-40 LUBE OIL TRANSFER | 15.0 | 15.0 | 2 EW | 27JUN80 | 11OCT80 | 09SEP81 | 24DEC81 | 61.4 |
| Y 110 | Y 316 | | 0.0 | 0.0 | | 12OCT80 | 12OCT80 | 26DEC81 | 26DEC81 | 61.4 |
| A 180 | A 186 | START INSTL LP-15% | 4.0 | 4.0 | 1825 3AY | 13FEB77 | 12MAR77 | 29APR78 | 26MAY78 | 61.5 |
| A 186 | A 187 | COMPL INSTL LP-100% | 10.0 | 10.0 | 1825 3AY | 13MAR77 | 21MAY77 | 27MAY78 | 08AUG78 | 61.5 |
| A 23 | A 16 | INSTL LIGHTING & COMMUN@331 | 4.0 | 4.0 | 1831 3BA | 15JUL78 | 11AUG78 | 29SEP79 | 26OCT79 | 61.5 |
| A 16 | A 35 | DUMMY | 0.0 | 0.0 | | 12AUG78 | 12AUG78 | 27OCT79 | 27OCT79 | 61.5 |
| A 43 | X 137 | AREA INTERFACE | 0.0 | 0.0 | | 12AUG78 | 12AUG78 | 27OCT79 | 27OCT79 | 61.5 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| S 152 | Y 211 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06JAN80 | 06JAN80 | 22MAR81 | 22MAR81 | 62.0 |
| Y 211 | Y 212 | SU-60 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 06JAN80 | 02FEB80 | 22MAR81 | 18APR81 | 62.0 |
| S 153 | Y 212 | AREA INTERFACE | 0.0 | 0.0 | 2B | 03FEB80 | 03FEB80 | 19APR81 | 19APR81 | 62.0 |
| Y 212 | Y 213 | SU-60 COMPL CONNECTIONS | 7.0 | 7.0 | 2 FX | 03FEB80 | 22MAR80 | 19APR81 | 07JUN81 | 62.0 |
| Y 213 | Y 214 | SU-60 PRIM CONTNMNT H&V | 28.0 | 28.0 | 2 EO | 23MAR80 | 07OCT80 | 08JUN81 | 24DEC81 | 62.0 |
| Y 214 | Y 316 | | 0.0 | 0.0 | | 08OCT80 | 08OCT80 | 26DEC81 | 26DEC81 | 62.0 |
| N 10 | N 14 | FRP FOUNDATION WALLS | 12.1 | 12.1 | 2F 2 00 FAC | 20NOV74 | 16FEB75 | 13FEB76 | 07MAY76 | 62.4 |
| N 11 | N 10 | DUMMY | 0.0 | 0.0 | | 20NOV74 | 20NOV74 | 13FEB76 | 13FEB76 | 62.4 |
| N 14 | N 17 | DUMMY | 0.0 | 0.0 | 2F | 17FEB75 | 17FEB75 | 08MAY76 | 08MAY76 | 62.4 |
| N 17 | N 20 | FRP STRUCT WALLS | 21.0 | 21.0 | 2F 2 00 FBC | 17FEB75 | 17JUL75 | 08MAY76 | 06OCT76 | 62.4 |
| N 20 | N 27 | DUMMY | 0.0 | 0.0 | 2F | 18JUL75 | 18JUL75 | 07OCT76 | 07OCT76 | 62.4 |
| N 27 | N 29 | FRP SLAB AT 217 | 7.0 | 7.0 | 2F 2 17 FBC | 18JUL75 | 05SEP75 | 07OCT76 | 24NOV76 | 62.4 |
| A 184 | X 21 | AREA INTERFACE | 0.0 | 0.0 | | 21FEB78 | 21FEB78 | 15MAY79 | 15MAY79 | 62.4 |
| A 184 | X 41 | AREA INTERFACE | 0.0 | 0.0 | | 21FEB78 | 21FEB78 | 15MAY79 | 15MAY79 | 62.4 |
| A 43 | X 373 | AREA INTERFACE | 0.0 | 0.0 | | 12AUG78 | 12AUG78 | 02NOV79 | 02NOV79 | 62.4 |
| F 122 | F 140 | | 0.0 | 0.0 | | 12NOV77 | 12NOV77 | 09FEB79 | 09FEB79 | 62.7 |
| F 140 | F 138 | BECHTEL SUPPORT HVAC | 3.0 | 3.0 | 9HYA RG2 | 12NOV77 | 04DEC77 | 09FEB79 | 01MAR79 | 62.7 |
| S 152 | Y 99 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06JAN80 | 06JAN80 | 29MAR81 | 29MAR81 | 63.0 |
| K 45 | X 454 | AREA INTERFACE | 0.0 | 0.0 | 1G | 12NOV78 | 12NOV78 | 10FEB80 | 10FEB80 | 63.1 |
| L 44 | Y 143 | AREA INTERFACE | 0.0 | 0.0 | 2G | 16JUL80 | 16JUL80 | 10OCT81 | 10OCT81 | 63.2 |
| Y 143 | Y 144 | SU-46 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 16JUL80 | 12AUG80 | 10OCT81 | 06NOV81 | 63.2 |
| Y 144 | Y 145 | SU-46 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 13AUG80 | 03SEP80 | 07NOV81 | 29NOV81 | 63.2 |
| Y 145 | Y 146 | SU-46 EXTRACTION SYSTEM | 3.5 | 3.5 | 2 | 04SEP80 | 28SEP80 | 30NOV81 | 24DEC81 | 63.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Y 146 | Y 316 | | 0.0 | 0.0 | | | | 29SEP80 | 29SEP80 | 26DEC81 | 26DEC81 | 63.2 |
| N 14 | N 40 | DUMMY | 0.0 | 0.0 | 2F | | | 17FEB75 | 17FEB75 | 15MAY76 | 15MAY76 | 63.4 |
| N 40 | N 29 | CONDENSER OUTSIDE ERECTION | 27.0 | 27.0 | 2F | FM | | 17FEB75 | 28AUG75 | 15MAY76 | 24NOV76 | 63.4 |
| C 121 | X 162 | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 19NOV78 | 19NOV78 | 19FEB80 | 19FEB80 | 63.4 |
| N 106 | Y 107 | AREA INTERFACE | 0.0 | 0.0 | 2F | | | 15MAY80 | 15MAY80 | 11AUG81 | 11AUG81 | 63.4 |
| Y 107 | Y 108 | COMPL WIRE & CABLE | 2.0 | 2.0 | 2 | FR | | 15MAY80 | 29MAY80 | 11AUG81 | 24AUG81 | 63.4 |
| L 55 | L 66 | 15% LARGE PIPE 217 | 12.0 | 12.0 | 2G21 | 7EU | | 03JAN78 | 27MAR78 | 04APR79 | 27JUN79 | 63.5 |
| L 66 | L 69 | 80% LARGE PIPE 217 | 21.0 | 21.0 | 2G21 | 7EU | | 28MAR78 | 25AUG78 | 28JUN79 | 25NOV79 | 63.5 |
| L 69 | L 70 | 100% LARGE PIPE 217 | 9.0 | 9.0 | 2G21 | 7EU | | 26AUG78 | 28OCT78 | 26NOV79 | 29JAN80 | 63.5 |
| L 70 | L 71 | 72% SMALL PIPE 217 | 21.0 | 21.0 | 2G21 | 7EU | | 29OCT78 | 30MAR79 | 30JAN80 | 25JUN80 | 63.5 |
| L 71 | L 72 | 100% SMALL PIPE 217 | 12.0 | 12.0 | 2G21 | 7EU | | 31MAR79 | 23JUN79 | 26JUN80 | 19SEP80 | 63.5 |
| F 88 | F 90 | DUMMY | 0.0 | 0.0 | 9J | | S | 07APR79 | 07APR79 | 03JUL80 | 03JUL80 | 63.5 |
| F 90 | F 92 | INSTL LABORATORY EQUIPMENT | 15.0 | 15.0 | 9J | GP | S | 07APR79 | 22JUL79 | 03JUL80 | 17OCT80 | 63.5 |
| L 67 | L 68 | INSTALL 100% INSTR 217 | 8.5 | 8.5 | 2G21 | 7EU | | 24JUN79 | 23AUG79 | 20SEP80 | 18NOV80 | 63.5 |
| L 72 | L 67 | DUMMY | 0.0 | 0.0 | 2G | | | 24JUN79 | 24JUN79 | 20SEP80 | 20SEP80 | 63.5 |
| L 63 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2G | | | 24AUG79 | 24AUG79 | 19NOV80 | 19NOV80 | 63.5 |
| L 68 | L 63 | DUMMY | 0.0 | 0.0 | 2G | | | 24AUG79 | 24AUG79 | 19NOV80 | 19NOV80 | 63.5 |
| K 15 | K 13 | INSTALL 100% HANGERS 302 | 3.0 | 3.0 | 1G30 | 28T | | 26DEC77 | 16JAN78 | 30MAR79 | 19APR79 | 63.8 |
| G 17 | G 19 | PERFORM MARINE WORK | 9.0 | 9.0 | 9V | 1C | S | N 01JUL76 | 04SEP76 | 07OCT77 | 10DEC77 | 64.0 |
| G 19 | G 21 | START INTAKE&DUMPHSE STRUCT | 15.0 | 15.0 | 9V | ID | S | 05SEP76 | 21DEC76 | 11DEC77 | 27MAR78 | 64.0 |
| G 21 | G 23 | COMPL INTAKE&PUMPHSE STRUCT | 30.0 | 30.0 | 9V | ID | S | 22DEC76 | 27JUL77 | 28MAR78 | 28OCT78 | 64.0 |
| G 23 | G 27 | DUMMY | 0.0 | 0.0 | 9V | | | 28JUL77 | 28JUL77 | 29OCT78 | 29OCT78 | 64.0 |
| G 27 | G 29 | DUMMY | 0.0 | 0.0 | 9V | | | 28JUL77 | 28JUL77 | 29OCT78 | 29OCT78 | 64.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G 27 | G 31 | COMPL INSTL MECH EQUIP&PIPE | 15.0 | 15.0 | 9V | 1G | S | 28JUL77 | 10NOV77 | 29OCT78 | 16FEB79 | 64.0 |
| G 29 | G 31 | START ELECT WORK | 15.0 | 15.0 | 9V | 1G | S | 28JUL77 | 10NOV77 | 29OCT78 | 16FEB79 | 64.0 |
| G 31 | G 33 | COMPL ELECT WORK | 15.0 | 15.0 | 9V | IG | S | 11NOV77 | 27FEB78 | 17FEB79 | 02JUN79 | 64.0 |
| A 134 | X 31 | AREA INTERFACE | 0.0 | 0.0 | | | | 21FEB78 | 21FEB78 | 26MAY79 | 26MAY79 | 64.0 |
| G 33 | X 50 | AREA INTERFACE | 0.0 | 0.0 | 9V | | | 28FEB78 | 28FEB78 | 03JUN79 | 03JUN79 | 64.0 |
| G 125 | G 127 | EXCAVATION - STRUCTURE | 7.0 | 7.0 | 9L | HR | S N | 02SEP75 | 20OCT75 | 05DEC76 | 26JAN77 | 64.1 |
| G 127 | G 129 | POUR MUDMAT | 3.0 | 3.0 | 9L | HR | CS | 21OCT75 | 10NOV75 | 27JAN77 | 16FEB77 | 64.1 |
| G 129 | G 131 | FR&P CONCRETE BASE | 4.0 | 4.0 | 9L | HR | CS | 11NOV75 | 10DEC75 | 17FEB77 | 16MAR77 | 64.1 |
| G 131 | G 133 | CPT SUBSTRUCT CONCRETE | 24.0 | 24.0 | 9L | HT | CS | 11DEC75 | 28MAY76 | 17MAR77 | 04SEP77 | 64.1 |
| G 133 | G 135 | ERECT STRUCTURAL STEEL | 4.0 | 4.0 | 9L | HU | S | 29MAY76 | 26JUN76 | 06SEP77 | 03OCT77 | 64.1 |
| G 135 | G 107 | FR&P SUPERSTRUCT CONCRETE | 27.0 | 27.0 | 9L | HU | CS | 27JUN76 | 11JAN77 | 04OCT77 | 14APR78 | 64.1 |
| G 107 | G 113 | INSTL ALL LARGE PIPE | 10.0 | 10.0 | 9L | HV | S | 12JAN77 | 22MAR77 | 15APR78 | 24JUN78 | 64.1 |
| G 113 | G 115 | DUMMY | 0.0 | 0.0 | 9L | | | 23MAR77 | 23MAR77 | 25JUN78 | 25JUN78 | 64.1 |
| G 115 | G 137 | INTL ELECT FOR UNIT 1 | 21.0 | 21.0 | 9L | HV | S | 23MAR77 | 20AUG77 | 25JUN78 | 22NOV78 | 64.1 |
| G 137 | X 92 | AREA INTERFACE | 0.0 | 0.0 | 9L | | | 21AUG77 | 21AUG77 | 25NOV78 | 25NOV78 | 64.1 |
| X 92 | X 93 | SU-21 COMPL WIRE & CABLE | 7.0 | 7.0 | 1 | CW | | 21AUG77 | 09OCT77 | 25NOV78 | 16JAN79 | 64.1 |
| X 93 | X 94 | SU-21 COMPL CONNECTIONS | 6.0 | 6.0 | 1 | DB | | 10OCT77 | 20NOV77 | 17JAN79 | 27FEB79 | 64.1 |
| X 94 | X 95 | SU-21 WATER PRE-TRTMNT SYS | 75.0 | 75.0 | 1 | | | 21NOV77 | 14MAY79 | 28FEB79 | 14AUG80 | 64.1 |
| E 121 | X 397 | AREA INTERFACE | 0.0 | 0.0 | | | | 07NOV78 | 07NOV78 | 12FEB80 | 12FEB80 | 64.1 |
| E 123 | X 398 | AREA INTERFACE | 0.0 | 0.0 | | | | 30NOV78 | 30NOV78 | 04MAR80 | 04MAR80 | 64.1 |
| X 95 | X 508 | | 0.0 | 0.0 | | | | 15MAY79 | 15MAY79 | 15AUG80 | 15AUG80 | 64.1 |
| B 9 | D 11 | INSTL LOUVRES & METAL DOORS | 3.0 | 3.0 | 9E | BG | S | 27JUN79 | 18JUL79 | 27SEP80 | 17OCT80 | 64.1 |
| D 11 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9E | | | 19JUL79 | 19JUL79 | 18OCT80 | 18OCT80 | 64.1 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C 45 | C 65 | SET ELECT EQUIP & BUS | 15.0 | 15.0 | 1F21 7 | | 15SEP76 | 30DEC76 | 24DEC77 | 09APR78 | 64.8 |
| B 152 | Y 219 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 06JAN80 | 06JAN80 | 12APR81 | 12APR81 | 65.0 |
| Y 219 | Y 220 | SU-61 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 | FR | 06JAN80 | 02FEB80 | 12APR81 | 09MAY81 | 65.0 |
| B 153 | Y 220 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 03FEB80 | 03FEB80 | 10MAY81 | 10MAY81 | 65.0 |
| Y 220 | Y 221 | SU-61 COMPL CONNECTIONS | 4.0 | 4.0 | 2 | FX | 03FEB80 | 01MAR80 | 10MAY81 | 07JUN81 | 65.0 |
| Y 221 | Y 222 | SU-61 REACT WATER CLEAN-UP | 28.0 | 28.0 | 2 | FQ | 02MAR80 | 16SEP80 | 08JUN81 | 24DEC81 | 65.0 |
| Y 222 | Y 316 | | 0.0 | 0.0 | | | 17SEP80 | 17SEP80 | 26DEC81 | 26DEC81 | 65.0 |
| D 79 | X 129 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 30SEP77 | 30SEP77 | 15JAN79 | 15JAN79 | 65.2 |
| L 45 | Y 144 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 30JUL80 | 30JUL80 | 07NOV81 | 07NOV81 | 65.2 |
| K 19 | K 29 | SET ELECT EQUIPT 269 | 4.0 | 4.0 | 1G26 9 | | 21JUL77 | 17AUG77 | 01NOV78 | 30NOV78 | 65.4 |
| K 29 | K 22 | CPT TRAY & 90% CONDUIT 269 | 21.0 | 21.0 | 1G26 9BV | | 18AUG77 | 16JAN78 | 01DEC78 | 30APR79 | 65.4 |
| F 58 | F 60 | EXCAV TOWER #1 | 19.0 | 19.0 | 1M | HM A | N 02JUN75 | 16OCT75 | 16SEP76 | 01FEB77 | 65.5 |
| F 60 | F 207 | FOUNDATION & SLAB @ 217 | 24.0 | 24.0 | 1M | HN CS | 17OCT75 | 05APR76 | 02FEB77 | 23JUL77 | 65.5 |
| F 207 | F 69 | SHELL & INTERNALS | 112.0 | 112.0 | 1M | HN CS | 06APR76 | 19JUN78 | 24JUL77 | 04OCT79 | 65.5 |
| F 69 | X 167 | AREA INTERFACE | 0.0 | 0.0 | 1M | | 20JUN78 | 20JUN78 | 05OCT79 | 05OCT79 | 65.5 |
| A 44 | X 138 | AREA INTERFACE | 0.0 | 0.0 | | | 24SEP78 | 24SEP78 | 09JAN80 | 09JAN80 | 65.5 |
| L 63 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 24AUG79 | 24AUG79 | 05DEC80 | 05DEC80 | 65.5 |
| L 63 | Y 103 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 24AUG79 | 24AUG79 | 05DEC80 | 05DEC80 | 65.5 |
| Y 103 | Y 104 | SU-39 COMPL WIRE & CABLE | 5.0 | 5.0 | 2 | FR | 24AUG79 | 28SEP79 | 05DEC80 | 10JAN81 | 65.5 |
| Y 104 | Y 105 | SU-39 COMPL CONNECTIONS | 5.0 | 5.0 | 2 | FX | 29SEP79 | 02NOV79 | 11JAN81 | 14FEB81 | 65.5 |
| Y 105 | Y 106 | SU-39 CONDENSATE DEMINERAL | 44.0 | 44.0 | 2 | EQ | 03NOV79 | 12SEP80 | 15FEB81 | 24DEC81 | 65.5 |
| Y 106 | Y 316 | | 0.0 | 0.0 | | | 13SEP80 | 13SEP80 | 26DEC81 | 26DEC81 | 65.5 |
| A 212 | A 213 | LAG | 12.0 | 12.0 | | | 06SEP75 | 30NOV75 | 22DEC76 | 19MAR77 | 66.0 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A 213 | E 76 | AREA INTERFACE | 0.0 | 0.0 | | | 01DEC75 | 01DEC75 | 20MAR77 | 20MAR77 | 66.0 |
| A 107 | X 585 | AREA INTERFACE | 0.0 | 0.0 | | | 02AUG78 | 02AUG78 | 17NOV79 | 17NOV79 | 66.0 |
| B 153 | Y 100 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 03FEB80 | 03FEB80 | 17MAY81 | 17MAY81 | 66.0 |
| J 92 | J 94 | INSTL OUTSIDE LG PIPE | 45.0 | 45.0 | 9U | HL | N 01DEC76 | 20OCT77 | 22MAR78 | 10FEB79 | 66.1 |
| J 94 | J 96 | CONT LG PIPE (1) | 16.0 | 16.0 | 9U | HL | 21OCT77 | 13FEB78 | 11FEB79 | 03JUN79 | 66.1 |
| J 96 | J 98 | CONT LG PIPE (2) | 15.0 | 15.0 | 9U | HL | 14FEB78 | 30MAY78 | 04JUN79 | 18SEP79 | 66.1 |
| N 9 | X 100 | AREA INTERFACE | 0.0 | 0.0 | 9I | | 24MAR78 | 24MAR78 | 13JUL79 | 13JUL79 | 66.1 |
| J 98 | J 100 | CONT LG PIPE (3) | 15.0 | 15.0 | 9U | HL | 31MAY78 | 16SEP78 | 19SEP79 | 05JAN80 | 66.1 |
| J 100 | J 106 | DUMMY | 0.0 | 0.0 | 9U | | 17SEP78 | 17SEP78 | 06JAN80 | 06JAN80 | 66.1 |
| N 25 | N 128 | START MISC WORK OPS-90% | 136.8 | 136.8 | 2F | | 27SEP76 | 08JUN79 | 19JAN78 | 23SEP80 | 66.2 |
| N 35 | N 140 | | 0.0 | 0.0 | | | 27SEP76 | 27SEP76 | 19JAN78 | 19JAN78 | 66.2 |
| N 140 | N 25 | DUMMY | 0.0 | 0.0 | 2F | | 27SEP76 | 27SEP76 | 19JAN78 | 19JAN78 | 66.2 |
| N 128 | N 110 | DUMMY | 0.0 | 0.0 | 2F | | 09JUN79 | 09JUN79 | 24SEP80 | 24SEP80 | 66.2 |
| K 19 | K 22 | CPT LIGHTING & COMMUN 269 | 24.0 | 24.0 | 1G26 | 9BV | 21JUL77 | 09JAN79 | 08NOV78 | 30APR79 | 66.4 |
| K 12 | X 369 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 02MAY78 | 02MAY78 | 23AUG79 | 23AUG79 | 66.4 |
| K 13 | X 370 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 14JUN78 | 14JUN78 | 05OCT79 | 05OCT79 | 66.4 |
| C 119 | X 161 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 08OCT78 | 08OCT78 | 29JAN80 | 29JAN80 | 66.4 |
| N 106 | Y 301 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 15MAY80 | 15MAY80 | 01SEP81 | 01SEP81 | 66.4 |
| Y 301 | Y 302 | SU-97 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 | FR | 15MAY80 | 26JUN80 | 01SEP81 | 13OCT81 | 66.4 |
| Y 302 | Y 303 | SU-97 COMPL CONNECTIONS | 4.0 | 4.0 | 2 | FX | 27JUN80 | 25JUL80 | 14OCT81 | 10NOV81 | 66.4 |
| Y 303 | Y 304 | SU-97 STATOR COOLING | 6.0 | 6.0 | 2 | EX | 26JUL80 | 06SEP80 | 11NOV81 | 24DEC81 | 66.4 |
| Y 304 | Y 316 | | 0.0 | 0.0 | | | 07SEP80 | 07SEP80 | 26DEC81 | 26DEC81 | 66.4 |
| A 237 | A 249 | DUMMY | 0.0 | 0.0 | | | 18JUL75 | 18JUL75 | 05NOV76 | 05NOV76 | 66.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 249 | A 250 | START MISC WORK OPERATIONS | 192.0 | 192.0 | 1B | 18JUL75 | 27APR79 | 05NOV76 | 14AUG80 | 66.5 |
| E 115 | E 125 | COMPLETE HANGERS 97% | 43.0 | 43.0 | 9C19 1CR | 01FEB77 | 05DEC77 | 22MAY78 | 29MAR79 | 66.5 |
| H 155 | H 141 | BACKFILL ACCESS RD. | 3.0 | 3.0 | 9D HF S | 10MAR77 | 30MAR77 | 29JUN78 | 22JUL78 | 66.5 |
| H 155 | H 157 | CPT ROCK EXCAV | 9.0 | 9.0 | 9D HF S | 10MAR77 | 11MAY77 | 29JUN78 | 02SEP78 | 66.5 |
| H 141 | H 157 | FENCING | 6.0 | 6.0 | 9D HF S | 31MAR77 | 11MAY77 | 23JUL78 | 02SEP78 | 66.5 |
| H 157 | H 143 | LAG | 15.0 | 15.0 | | 12MAY77 | 28AUG77 | 03SEP78 | 19DEC78 | 66.5 |
| H 157 | H 161 | POND LINING | 30.0 | 30.0 | 9D HF CS | 12MAY77 | 14DEC77 | 03SEP78 | 07APR79 | 66.5 |
| H 143 | H 161 | ST POND & PIPE & NOZZLES | 15.0 | 15.0 | 9D HF S | 29AUG77 | 14DEC77 | 20DEC78 | 07APR79 | 66.5 |
| A 182 | A 185 | COMPL INSTL HANGERS-100% | 3.0 | 3.0 | 1B25 3AY | 28OCT77 | 17NOV77 | 21FEB79 | 13MAR79 | 66.5 |
| A 189 | A 182 | DUMMY | 0.0 | 0.0 | | 28OCT77 | 28OCT77 | 21FEB79 | 21FEB79 | 66.5 |
| H 161 | H 163 | CPT POND PIPE & NOZZLES | 37.0 | 37.0 | 9D HF S | 15DEC77 | 06SEP78 | 08APR79 | 28DEC79 | 66.5 |
| H 163 | X 453 | AREA INTERFACE | 0.0 | 0.0 | 9D | 07SEP78 | 07SEP78 | 29DEC79 | 29DEC79 | 66.5 |
| F 86 | F 96 | INSTL HVAC | 30.0 | 30.0 | 9J G P S | 28NOV78 | 30JUN79 | 19MAR80 | 17OCT80 | 66.5 |
| A 250 | A 251 | COMPL MISC WORK OPERATIONS | 9.0 | 9.0 | 1B | 28APR79 | 30JUN79 | 15AUG80 | 17OCT80 | 66.5 |
| A 251 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | 01JUL79 | 01JUL79 | 18OCT80 | 18OCT80 | 66.5 |
| F 96 | F 92 | DUMMY | 0.0 | 0.0 | 9J S | 01JUL79 | 01JUL79 | 18OCT80 | 18OCT80 | 66.5 |
| L 63 | L 65 | CPT 100% CONDUIT 217 | 4.0 | 4.0 | 2G21 7EV | 24AUG79 | 21SEP79 | 12DEC80 | 10JAN81 | 66.5 |
| L 65 | Y 104 | AREA INTERFACE | 0.0 | 0.0 | 2G | 22SEP79 | 22SEP79 | 11JAN81 | 11JAN81 | 66.5 |
| F 110 | F 112 | | 0.0 | 0.0 | | 12JUL76 | 12JUL76 | 04NOV77 | 04NOV77 | 66.8 |
| X 365 | X 505 | DUMMY | 0.0 | 0.0 | 1 | 29JUN79 | 29JUN79 | 18OCT80 | 18OCT80 | 66.8 |
| L 19 | L 20 | INSTALL 97% HANGERS 269 | 56.1 | 56.1 | 2G26 9EU | 24SEP78 | 30OCT79 | 19JAN80 | 21FEB81 | 67.0 |
| L 20 | L 23 | INSTALL 100% HANGERS 269 | 2.0 | 2.0 | 2G26 9EU | 31OCT79 | 13NOV79 | 22FEB81 | 07MAR81 | 67.0 |
| B 153 | Y 216 | AREA INTERFACE | 0.0 | 0.0 | 2B | 03FEB80 | 03FEB80 | 24MAY81 | 24MAY81 | 67.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Y 216 | Y 213 | SU-60 COMPL CABLE CONNECTS | 2.0 | 2.0 | 2 FX | | 03FEB80 | 16FEB80 | 24MAY81 | 07JUN81 | 67.0 |
| F 162 | F 168 | ST INSLT DIESEL GENERATOR | 6.0 | 6.0 | 9HYA RGY | | 10FEB78 | 23MAR78 | 07JUN79 | 19JUL79 | 67.1 |
| F 164 | F 162 | | 0.0 | 0.0 | | | 10FEB78 | 10FEB78 | 07JUN79 | 07JUN79 | 67.1 |
| F 168 | F 170 | | 0.0 | 0.0 | | | 24MAR78 | 24MAR78 | 20JUL79 | 20JUL79 | 67.1 |
| M 129 | M 131 | EXCAVATE FOUNDATIONS | 9.0 | 9.0 | IT DI S | N | 01SEP76 | 03NOV76 | 31DEC77 | 04MAR78 | 67.2 |
| M 131 | M 133 | FR&P FOUNDATIONS | 10.0 | 10.0 | 1T DI C | | 04NOV76 | 18JAN77 | 05MAR78 | 13MAY78 | 67.2 |
| M 133 | M 135 | BACKFILL | 7.0 | 7.0 | IT DI S | | 19JAN77 | 08MAR77 | 14MAY78 | 02JUL78 | 67.2 |
| M 135 | M 123 | HEAVY RIGGING | 9.0 | 9.0 | IT DJ S | | 09MAR77 | 10MAY77 | 06JUL78 | 07SEP78 | 67.2 |
| M 123 | M 127 | ERECT 230KV BUS & TOWERS | 22.0 | 22.0 | IT | | 11MAY77 | 16OCT77 | 08SEP78 | 14FEB79 | 67.2 |
| M 127 | X 1 | AREA INTERFACE | 0.0 | 0.0 | 1T | | 17OCT77 | 17OCT77 | 15FEB79 | 15FEB79 | 67.2 |
| X 1 | X 2 | SU-1 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | | 17OCT77 | 06NOV77 | 15FEB79 | 07MAR79 | 67.2 |
| X 2 | X 3 | SU-1 COMPL CONNECTIONS | 3.0 | 3.0 | 1 OB | | 07NOV77 | 29NOV77 | 08MAR79 | 28MAR79 | 67.2 |
| X 3 | X 4 | SU-1 SWITCH YARD | 70.8 | 70.8 | 1 | | 30NOV77 | 22APR79 | 29MAR79 | 14AUG80 | 67.2 |
| X 4 | X 508 | | 0.0 | 0.0 | | | 23APR79 | 23APR79 | 15AUG80 | 15AUG80 | 67.2 |
| A 184 | X 25 | AREA INTERFACE | 0.0 | 0.0 | | | 21FEB78 | 21FEB78 | 20JUN79 | 20JUN79 | 67.4 |
| G 33 | X 43 | AREA INTERFACE | 0.0 | 0.0 | 9V | | 28FEB78 | 28FEB78 | 27JUN79 | 27JUN79 | 67.4 |
| L 27 | L 24 | 7% SMALL PIPE 269 | 9.0 | 9.0 | 2G26 9EU | | 28DEC78 | 02MAR79 | 22APR80 | 24JUN80 | 67.4 |
| L 24 | L 25 | 72% SMALL PIPE 269 | 24.7 | 24.7 | 2G26 9EU | | 03MAR79 | 24AUG79 | 25JUN80 | 18DEC80 | 67.4 |
| L 25 | L 26 | 100% SMALL PIPE 269 | 9.0 | 9.0 | 2G26 9EU | | 25AUG79 | 27OCT79 | 19DEC80 | 21FEB81 | 67.4 |
| L 26 | L 20 | DUMMY | 0.0 | 0.0 | 2G | | 28OCT79 | 28OCT79 | 22FEB81 | 22FEB81 | 67.4 |
| Y 106 | Y 305 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 15MAY80 | 15MAY80 | 09SEP81 | 09SEP81 | 67.4 |
| Y 305 | Y 306 | SU-98 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | | 15MAY80 | 12JUN80 | 09SEP81 | 06OCT81 | 67.4 |
| Y 306 | Y 307 | SU-98 COMPL CONNECTIONS | 6.0 | 6.0 | 2 FX | | 13JUN80 | 25JUL80 | 07OCT81 | 17NOV81 | 67.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 307 | Y 308 | SU-9B MAIN GEN & EXCITATION | 5.0 | 5.0 | 2 EX | 26JUL80 | 29AUG80 | 18NOV81 | 24DEC81 | 67.4 |
| Y 308 | Y 316 | | 0.0 | 0.0 | | 30AUG80 | 30AUG80 | 26DEC81 | 26DEC81 | 67.4 |
| E 149 | E 171 | | 0.0 | 0.0 | | 12MAR76 | 12MAR76 | 13JUL77 | 13JUL77 | 67.5 |
| E 149 | E 179 | CPT 15% LP&CONTINUE DRAINS | 12.0 | 12.0 | 9C16 2CR | 12MAR76 | 04JUN76 | 13JUL77 | 05OCT77 | 67.5 |
| E 171 | E 179 | INSTALL MECH EQUIPMENT | 12.0 | 12.0 | 9C16 2 | 12MAR76 | 04JUN76 | 13JUL77 | 05OCT77 | 67.5 |
| E 141 | E 137 | SPRINKLERS | 66.0 | 66.0 | 9CAL LCR S | 05JUN75 | 24SEP77 | 06OCT77 | 25JAN79 | 67.5 |
| E 179 | E 141 | | 0.0 | 0.0 | | 05JUN76 | 05JUN76 | 06OCT77 | 06OCT77 | 67.5 |
| G 137 | X 45 | AREA INTERFACE | 0.0 | 0.0 | 9L | 21AUG77 | 21AUG77 | 19DEC78 | 19DEC78 | 67.5 |
| X 45 | X 46 | SU-10 START WIRE & CABLE | 9.0 | 9.0 | 1 CW | 21AUG77 | 23OCT77 | 19DEC78 | 23FEB79 | 67.5 |
| X 46 | X 47 | SU-10 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 24OCT77 | 20NOV77 | 24FEB79 | 23MAR79 | 67.5 |
| X 47 | X 48 | DUMMY | 0.0 | 0.0 | 1 | 21NOV77 | 21NOV77 | 24MAR79 | 24MAR79 | 67.5 |
| X 48 | X 49 | SU-10 START CONNECTIONS | 4.0 | 4.0 | 1 DB | 21NOV77 | 20DEC77 | 24MAR79 | 20APR79 | 67.5 |
| B 145 | B 146 | CPT 95% HANGERS 283 | 33.0 | 33.0 | 2B28 3ET | 09JAN79 | 29AUG79 | 03MAY80 | 24DEC80 | 67.5 |
| B 146 | B 153 | CPT 100% HANGERS 283 | 2.1 | 2.1 | 2S28 3EI | 30AUG79 | 14SEP79 | 26DEC80 | 10JAN81 | 67.5 |
| B 33 | B 34 | CPT 100% CONDUIT 313 | 4.0 | 4.0 | 2B31 3EJ | 25NOV79 | 22DEC79 | 22MAR81 | 18APR81 | 67.7 |
| B 34 | Y 212 | AREA INTERFACE | 0.0 | 0.0 | 2B | 23DEC79 | 23DEC79 | 19APR81 | 19APR81 | 67.7 |
| K 40 | K 42 | HVAC CONTRCLS | 57.0 | 57.0 | 1G S | 22DEC76 | 06FEB78 | 24APR78 | 08JUN79 | 67.8 |
| K 19 | K 34 | DUMMY | 0.0 | 0.0 | 1G | 21JUL77 | 21JUL77 | 18NOV78 | 18NOV78 | 67.8 |
| K 34 | K 35 | INSTL MECH EQUIPT 269 | 12.0 | 12.0 | 1G26 9 | 21JUL77 | 13OCT77 | 18NOV78 | 15FEB79 | 67.8 |
| K 35 | K 28 | DUMMY | 0.0 | 0.0 | 1G | 14OCT77 | 14OCT77 | 16FEB79 | 16FEB79 | 67.8 |
| K 42 | X 115 | AREA INTERFACE | 0.0 | 0.0 | 1G | 07FEB78 | 07FEB78 | 09JUN79 | 09JUN79 | 67.8 |
| L 27 | L 28 | 80% LARGE PIPE 269 | 25.0 | 25.0 | 2G26 9EU | 28DEC78 | 23JUN79 | 27APR80 | 21OCT80 | 68.1 |
| L 28 | L 25 | 100% LARGE PIPE 269 | 8.0 | 8.0 | 2G26 9EU | 24JUN79 | 19AUG79 | 22OCT80 | 18DEC80 | 68.1 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE
DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | CRG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 68 | X 419 | AREA INTERFACE | 0.0 | 0.0 | | 10OCT78 | 10OCT78 | 13FEB80 | 13FEB80 | 68.2 |
| C 68 | C 103 | SET ELECTRICAL EQUIPMENT | 18.0 | 18.0 | 1F23 9 | 25OCT78 | 05MAR77 | 03MAR78 | 10JUL78 | 68.4 |
| K 65 | X 162 | AREA INTERFACE | 0.0 | 0.0 | 1G | 15OCT78 | 15OCT78 | 19FEB80 | 19FEB80 | 68.4 |
| N 114 | Y 298 | AREA INTERFACE | 0.0 | 0.0 | 2F | 13JUN80 | 13JUN80 | 14OCT81 | 14OCT81 | 68.4 |
| N 114 | Y 302 | AREA INTERFACE | 0.0 | 0.0 | 2F | 13JUN80 | 13JUN80 | 14OCT81 | 14OCT81 | 68.4 |
| Y 298 | Y 299 | SU-95 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 13JUN80 | 26JUN80 | 14OCT81 | 27OCT81 | 68.4 |
| Y 299 | Y 300 | SU-95 HYDROGEN & FUEL OIL | 8.0 | 8.0 | 2 | 27JUN80 | 22AUG80 | 28OCT81 | 24DEC81 | 68.4 |
| Y 300 | Y 316 | | 0.0 | 0.0 | | 23AUG80 | 23AUG80 | 26DEC81 | 26DEC81 | 68.4 |
| E 93 | X 145 | AREA INTERFACE | 0.0 | 0.0 | | 20APR78 | 20APR78 | 26AUG79 | 26AUG79 | 68.5 |
| b 150 | B 146 | DUMMY | 0.0 | 0.0 | 2B | 23AUG79 | 23AUG79 | 26DEC80 | 26DEC80 | 68.5 |
| L 22 | Y 219 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10DEC79 | 10DEC79 | 12APR81 | 12APR81 | 68.5 |
| B 33 | Y 99 | AREA INTERFACE | 0.0 | 0.0 | 2B | 25NOV79 | 25NOV79 | 29MAR81 | 29MAR81 | 68.7 |
| E 8 | E 10 | FRP COLDBOX BASE SLAB 181 | 6.7 | 6.7 | 9D 1 95 CNC | 27NOV74 | 16JAN75 | 05APR76 | 21MAY76 | 68.8 |
| E 70 | E 8 | | 0.0 | 0.0 | | 27NOV74 | 27NOV74 | 05APR76 | 05APR76 | 68.8 |
| C 42 | C 41 | LAG | 3.0 | 3.0 | | 13SEP76 | 03OCT76 | 23JAN78 | 12FEB78 | 68.8 |
| C 41 | C 77 | HANG CONNECTIONS-ROOF STEEL | 7.0 | 7.0 | 1F32 2 | 04OCT76 | 21NOV76 | 13FEB78 | 02APR78 | 68.8 |
| B 152 | Y 215 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06JAN80 | 06JAN80 | 10MAY81 | 10MAY81 | 69.0 |
| Y 215 | Y 216 | SU-60 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 FR | 06JAN80 | 19JAN80 | 10MAY81 | 23MAY81 | 69.0 |
| F 180 | F 196 | SC HVAC | 5.5 | 5.5 | 9HYA RGZ S | 26JUL79 | 02SEP79 | 01DEC80 | 10JAN81 | 69.1 |
| F 196 | Y 89 | AREA INTERFACE | 0.0 | 0.0 | | 04SEP79 | 04SEP79 | 11JAN81 | 11JAN81 | 69.1 |
| Y 89 | Y 90 | SU-26 CENTRAL HEAT & A/C | 49.0 | 49.0 | 2 ED | 04SEP79 | 17AUG80 | 11JAN81 | 24DEC81 | 69.1 |
| Y 90 | Y 316 | | 0.0 | 0.0 | | 18AUG80 | 18AUG80 | 26DEC81 | 26DEC81 | 69.1 |
| E 29 | E 96 | | 0.0 | 0.0 | | 05FEB79 | 05FEB79 | 12JUN80 | 12JUN80 | 69.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E 96 | E 31 | LABORATORY EQUIPMENT | 18.0 | 18.0 | 9CAL LDR | | 05FEB79 | 11JUN79 | 12JUN80 | 17OCT80 | 69.2 |
| E 31 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | | 12JUN79 | 12JUN79 | 18OCT80 | 18OCT80 | 69.2 |
| L 55 | L 79 | DUMMY | 0.0 | 0.0 | 2G | | 03JAN78 | 03JAN78 | 16MAY79 | 16MAY79 | 69.5 |
| L 79 | L 69 | INSTL MECH EUIPT 217 | 27.0 | 27.0 | 2G21 7 | | 03JAN78 | 14JUL78 | 16MAY79 | 25NOV79 | 69.5 |
| L 63 | Y 119 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 24AUG79 | 24AUG79 | 04JAN81 | 04JAN81 | 69.5 |
| L 65 | Y 55 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 22SEP79 | 22SEP79 | 01FEB81 | 01FEB81 | 69.5 |
| Y 55 | Y 56 | SU-15 COMPL CONNECTIONS | 2.0 | 2.0 | 2 | FX | 22SEP79 | 05OCT79 | 01FEB81 | 14FEB81 | 69.5 |
| Y 56 | Y 57 | SU-15 TURBINE COOL WTR | 44.0 | 44.0 | 2 | GK | 06OCT79 | 14AUG80 | 15FEB81 | 24DEC81 | 69.5 |
| L 23 | Y 232 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 09JAN80 | 09JAN80 | 17MAY81 | 17MAY81 | 69.5 |
| Y 232 | Y 233 | SU-64 COMPL CONNECTIONS | 7.0 | 7.0 | 2 | FX | 09JAN80 | 26FEB80 | 17MAY81 | 06JUL81 | 69.5 |
| Y 233 | Y 234 | SU-64 REACTOR RECIRC | 24.0 | 24.0 | 2 | EM | 27FEB80 | 14AUG80 | 07JUL81 | 24DEC81 | 69.5 |
| Y 57 | Y 316 | | 0.0 | 0.0 | | | 15AUG80 | 15AUG80 | 26DEC81 | 26DEC81 | 69.5 |
| Y 234 | Y 316 | | 0.0 | 0.0 | | | 15AUG80 | 15AUG80 | 26DEC81 | 26DEC81 | 69.5 |
| J 84 | J 86 | INSTL YD LIGHTING-30% | 51.0 | 51.0 | 9U | HI | N 01MAR76 | 03MAR77 | 17JUL77 | 17JUL78 | 69.7 |
| J 86 | J 88 | 60% YD LIGHTING | 51.0 | 51.0 | 9U | HI | 04MAR77 | 04MAR78 | 18JUL78 | 18JUL79 | 69.7 |
| J 88 | J 90 | 80% YD LIGHTING | 36.0 | 36.0 | 9U | HI | 05MAR78 | 16NOV78 | 19JUL79 | 31MAR80 | 69.7 |
| J 90 | J 44 | CPT YARD LIGHTING | 28.1 | 28.1 | 9U | HI | 17NOV78 | 08JUN79 | 01APR80 | 17OCT80 | 69.7 |
| K 40 | K 56 | DUMMY | 0.0 | 0.0 | 1G | | 22DEC76 | 22DEC76 | 08MAY78 | 08MAY78 | 69.8 |
| K 56 | K 52 | INSTL MECH EQUIPT 39 | 13.0 | 13.0 | 1G23 9 | | 22DEC76 | 26MAR77 | 08MAY78 | 10AUG78 | 69.8 |
| B 153 | Y 176 | AREA INTERFACE | 0.0 | 0.0 | 2S | | 03FEB80 | 03FEB80 | 15JUN81 | 15JUN81 | 70.0 |
| Y 176 | Y 177 | SU-53 COMPL CONNECTIONS | 2.0 | 2.0 | 2 | FX | 03FEB80 | 16FEB80 | 15JUN81 | 28JUN81 | 70.0 |
| Y 177 | Y 178 | SU-53 STANDBY LIQUID CNTROL | 25.0 | 25.0 | 2 | | 17FEB80 | 11AUG80 | 29JUN81 | 24DEC81 | 70.0 |
| Y 178 | Y 316 | | 0.0 | 0.0 | | | 12AUG80 | 12AUG80 | 26DEC81 | 26DEC81 | 70.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 36 | E 50 | PLACE MECH EQUIPMENT | 3.0 | 3.0 | 9D19 5 | 10MAY77 | 31MAY77 | 27SEP78 | 17OCT78 | 70.1 |
| E 50 | E 56 | INSTALL MECH EQUIPMENT | 12.0 | 12.0 | 9D19 5 | 01JUN77 | 26AUG77 | 18OCT78 | 15JAN79 | 70.1 |
| N 106 | Y 297 | AREA INTERFACE | 0.0 | 0.0 | 2F | 15MAY80 | 15MAY80 | 30SEP81 | 30SEP81 | 70.4 |
| Y 297 | Y 298 | SU-95 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 15MAY80 | 29MAY80 | 30SEP81 | 13OCT81 | 70.4 |
| F 80 | F 92 | INSTL MISC IRON | 30.0 | 30.0 | 9J GP S | 29OCT78 | 02JUN79 | 19MAR80 | 17OCT80 | 70.5 |
| F 80 | F 96 | INSTL HVAC | 30.0 | 30.0 | 9J GP S | 29OCT78 | 02JUN79 | 19MAR80 | 17OCT80 | 70.5 |
| L 23 | Y 236 | AREA INTERFACE | 0.0 | 0.0 | 2G | 09JAN80 | 09JAN80 | 24MAY81 | 24MAY81 | 70.5 |
| Y 236 | Y 233 | SU-64 COMPL CABLE CONNECTS | 6.0 | 6.0 | 2 FX | 09JAN80 | 19FEB80 | 24MAY81 | 06JUL81 | 70.5 |
| N 42 | N 74 | FR&P WALLS TO 269 | 12.0 | 12.0 | 2F25 3 C | 01MAY77 | 27JUL77 | 22SEP78 | 16DEC78 | 70.7 |
| N 74 | N 72 | FR&P SLAB AT 269 | 12.0 | 12.0 | 2F26 9FD C | 28JUL77 | 20OCT77 | 17DEC78 | 14MAR79 | 70.7 |
| N 70 | N 71 | INSTL MECHANICAL EQUIPMENT | 39.0 | 39.0 | 2F25 3 | 21OCT77 | 28JUL78 | 15MAR79 | 17DEC79 | 70.7 |
| N 72 | N 70 | DUMMY | 0.0 | 0.0 | 2F | 21OCT77 | 21OCT77 | 15MAR79 | 15MAR79 | 70.7 |
| N 62 | N 65 | DUMMY | 0.0 | 0.0 | 2F | 29JUL78 | 29JUL78 | 18DEC79 | 18DEC79 | 70.7 |
| N 65 | N 119 | COMPL INSTL TRAY & 90% COND | 45.0 | 45.0 | 2F21 7FN | 29JUL78 | 16JUN79 | 18DEC79 | 01NOV80 | 70.7 |
| N 71 | N 62 | DUMMY | 0.0 | 0.0 | 2F | 29JUL78 | 29JUL78 | 18DEC79 | 18DEC79 | 70.7 |
| N 119 | Y 70 | AREA INTERFACE | 0.0 | 0.0 | 2F | 17JUN79 | 17JUN79 | 02NOV80 | 02NOV80 | 70.7 |
| Y 70 | Y 71 | SU-18 COMPL WIRE & CABLE | 7.0 | 7.0 | 2 FR | 17JUN79 | 05AUG79 | 02NOV80 | 22DEC80 | 70.7 |
| Y 71 | Y 72 | SY-18 COMPL CONNECTIONS | 3.4 | 3.4 | 2 FX | 06AUG79 | 29AUG79 | 23DEC80 | 17JAN81 | 70.7 |
| Y 72 | Y 73 | SU-18 INSTR AIR SYSTEM | 48.0 | 48.0 | 2 EP | 30AUG79 | 06AUG80 | 18JAN81 | 24DEC81 | 70.7 |
| B 33 | Y 219 | AREA INTERFACE | 0.0 | 0.0 | 2B | 25NOV79 | 25NOV79 | 12APR81 | 12APR81 | 70.7 |
| B 34 | Y 220 | AREA INTERFACE | 0.0 | 0.0 | 2B | 23DEC79 | 23DEC79 | 10MAY81 | 10MAY81 | 70.7 |
| Y 73 | Y 316 | | 0.0 | 0.0 | | 07AUG80 | 07AUG80 | 26DEC81 | 26DEC81 | 70.7 |
| E 29 | E 33 | | 0.0 | 0.0 | | 05FEB79 | 05FEB79 | 26JUN80 | 26JUN80 | 71.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 33 | E 31 | INTERNAL DOORS | 16.0 | 16.0 | 9CAL L | 05FEB79 | 27MAY79 | 26JUN80 | 17OCT80 | 71.2 |
| C 72 | C 103 | INSTL MECHANICAL EQUIPMENT | 19.0 | 19.0 | 1F26 9 | 23JAN77 | 05JUN77 | 17JUN78 | 31OCT78 | 71.4 |
| C 103 | C 102 | START INSLT HANGERS 97% | 21.0 | 21.0 | 1F26 9CF | 06JUN77 | 03NOV77 | 01NOV78 | 02APR79 | 71.4 |
| C 103 | C 104 | INSTL LP 100% | 9.0 | 9.0 | 1F26 9CF | 06JUN77 | 10AUG77 | 01NOV78 | 08JAN79 | 71.4 |
| C 104 | C 102 | INSTL SP 100% | 12.0 | 12.0 | 1F26 9CF | 11AUG77 | 03NOV77 | 09JAN79 | 02APR79 | 71.4 |
| C 102 | C 100 | COMPL INSTL HANGERS 100% | 3.0 | 3.0 | 1F26 9CF | 04NOV77 | 26NOV77 | 03APR79 | 23APR79 | 71.4 |
| C 100 | C 101 | COMPL INSTL COND 100% | 6.0 | 6.0 | 1F26 9CI | 27NOV77 | 09JAN78 | 24APR79 | 05JUN79 | 71.4 |
| C 101 | X 42 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10JAN78 | 10JAN78 | 06JUN79 | 06JUN79 | 71.4 |
| K 63 | X 161 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02SEP78 | 02SEP78 | 29JAN80 | 29JAN80 | 71.4 |
| N 1 | N 5 | CIRC WATER PIPE ENVELOPE | 5.0 | 5.0 | 2F 2 00 C | N 03JUN74 | 08JUL74 | 28OCT75 | 03DEC75 | 71.5 |
| N 4 | N 5 | DUMMY | 0.0 | 0.0 | 2F | 09JUL74 | 09JUL74 | 04DEC75 | 04DEC75 | 71.5 |
| N 5 | N 7 | FRP FOOTING & GRND BEAMS | 10.0 | 10.0 | 2F 2 00 FAC | 09JUL74 | 17SEP74 | 04DEC75 | 13FEB76 | 71.5 |
| N 7 | N 14 | FRP BASE SLAB & INSTL DRNS | 12.0 | 12.0 | 2F 2 00 FAC | 18SEP74 | 12DEC74 | 14FEB76 | 07MAY76 | 71.5 |
| K 44 | X 425 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22OCT78 | 22OCT78 | 19MAR80 | 19MAR80 | 71.5 |
| X 425 | X 426 | SU-75 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 22OCT78 | 11NOV78 | 19MAR80 | 08APR80 | 71.5 |
| X 426 | X 427 | SU-75 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 12NOV78 | 04DEC78 | 09APR80 | 29APR80 | 71.5 |
| X 427 | X 428 | SU-75 48/24 VOLT DC | 15.0 | 15.0 | 1 DG | 05DEC78 | 23MAR79 | 30APR80 | 14AUG80 | 71.5 |
| X 428 | X 508 | | 0.0 | 0.0 | | 24MAR79 | 24MAR79 | 15AUG80 | 15AUG80 | 71.5 |
| L 63 | Y 54 | AREA INTERFACE | 0.0 | 0.0 | 2G | 24AUG79 | 24AUG79 | 18JAN81 | 18JAN81 | 71.5 |
| L 63 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 2G | 24AUG79 | 24AUG79 | 18JAN81 | 18JAN81 | 71.5 |
| Y 54 | Y 55 | SU-15 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 24AUG79 | 07SEP79 | 18JAN81 | 31JAN81 | 71.5 |
| L 65 | Y 120 | AREA INTERFACE | 0.0 | 0.0 | 2G | 22SEP79 | 22SEP79 | 15FEB81 | 15FEB81 | 71.5 |
| N 119 | N 121 | COMPL COND 100% | 6.0 | 6.0 | 2F21 7FN | 17JUN79 | 29JUL79 | 09NOV80 | 22DEC80 | 71.7 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| F 180 | F 190 | | 0.0 | 0.0 | | 26JUL79 | 26JUL79 | 19DEC80 | 19DEC80 | 71.7 |
| F 198 | F 196 | BECHTEL SUPPORT HVAC | 3.0 | 3.0 | 9HYA RGZ | 26JUL79 | 15AUG79 | 19DEC80 | 10JAN81 | 71.7 |
| N 121 | Y 71 | AREA INTERFACE | 0.0 | 0.0 | 2F | 30JUL79 | 30JUL79 | 23DEC80 | 23DEC80 | 71.7 |
| B 34 | Y 100 | AREA INTERFACE | 0.0 | 0.0 | 2B | 23DEC79 | 23DEC79 | 17MAY81 | 17MAY81 | 71.7 |
| A 205 | X 405 | AREA INTERFACE | 0.0 | 0.0 | | 04NOV77 | 04NOV77 | 06APR79 | 06APR79 | 71.8 |
| D 119 | X 5 | AREA INTERFACE | 0.0 | 0.0 | 9E | 04NOV77 | 04NOV77 | 06APR79 | 06APR79 | 71.8 |
| N 106 | Y 143 | AREA INTERFACE | 0.0 | 0.0 | 2F | 15MAY80 | 15MAY80 | 10OCT81 | 10OCT81 | 71.8 |
| N 114 | Y 144 | AREA INTERFACE | 0.0 | 0.0 | 2F | 13JUN80 | 13JUN80 | 07NOV81 | 07NOV81 | 71.8 |
| G 21 | G 27 | START INSLT MECH EQUIP&PIPE | 22.0 | 22.0 | 9V 1G S | 22DEC76 | 28MAY77 | 23MAY78 | 28OCT78 | 72.0 |
| B 152 | Y 175 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06JAN80 | 06JAN80 | 01JUN81 | 01JUN81 | 72.0 |
| Y 175 | Y 176 | SU-84 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 06JAN80 | 19JAN80 | 01JUN81 | 14JUN81 | 72.0 |
| N 121 | Y 75 | AREA INTERFACE | 0.0 | 0.0 | 2F | 30JUL79 | 30JUL79 | 27DEC80 | 27DEC80 | 72.1 |
| Y 75 | Y 76 | SU-19 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 30JUL79 | 19AUG79 | 27DEC80 | 17JAN81 | 72.1 |
| Y 76 | Y 77 | SU-19 SERVICE AIR SYSTEM | 48.0 | 48.0 | 2 EP | 20AUG79 | 27JUL80 | 18JAN81 | 24DEC81 | 72.1 |
| Y 77 | Y 316 | | 0.0 | 0.0 | | 28JUL80 | 28JUL80 | 26DEC81 | 26DEC81 | 72.1 |
| E 29 | E 31 | PRECAST PLUGS | 15.0 | 15.0 | 9GAL L C | 05FEB79 | 20MAY79 | 03JUL80 | 17OCT80 | 72.2 |
| K 55 | K 64 | INSTALL 97% HANGERS 217 | 54.0 | 54.0 | 1G21 73T | 01NOV76 | 26NOV77 | 07APR78 | 30APR79 | 72.4 |
| N 6 | N 14 | BACKFILL CONCRETE | 11.0 | 11.0 | 2F 2 00 FAC | 18SEP74 | 05DEC74 | 21FEB76 | 07MAY76 | 72.5 |
| L 22 | Y 235 | AREA INTERFACE | 0.0 | 0.0 | 2G | 10DEC79 | 10DEC79 | 10MAY81 | 10MAY81 | 72.5 |
| Y 235 | Y 236 | SU-64 COMPL 3-15KV CABLE | 2.0 | 2.0 | 2 FR | 10DEC79 | 23DEC79 | 10MAY81 | 23MAY81 | 72.5 |
| o 34 | Y 216 | AREA INTERFACE | 0.0 | 0.0 | 2B | 23DEC79 | 23DEC79 | 24MAY81 | 24MAY81 | 72.7 |
| K 55 | K 56 | PLACE EQUPT 239 | 4.0 | 4.0 | 1G23 9 | 01NOV76 | 30NOV76 | 10APR78 | 07MAY78 | 72.8 |
| J 76 | J 78 | M-103 CPT 30% THERM INSUL | 51.0 | 51.0 | 9U HK S | N 01JUL77 | 01JUL78 | 08DEC78 | 08DEC79 | 72.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| J 78 | J 80 | 60% THERM INSUL | 15.1 | 15.1 | 9U HK S | 02JUL78 | 19OCT78 | 09DEC79 | 25MAR80 | 72.8 |
| J 80 | J 82 | 90% THERM INSUL | 16.0 | 16.0 | 9U HK S | 20OCT78 | 14FEB79 | 26MAR80 | 17JUL80 | 72.8 |
| J 82 | J 44 | CPT THERM INSUL | 13.0 | 13.0 | 9U HK S | 15FEB79 | 16MAY79 | 18JUL80 | 17OCT80 | 72.8 |
| A 184 | X 361 | AREA INTERFACE | 0.0 | 0.0 | | 21FEB78 | 21FEB78 | 30JUL79 | 30JUL79 | 73.0 |
| A 185 | X 362 | AREA INTERFACE | 0.0 | 0.0 | | 04APR78 | 04APR78 | 11SEP79 | 11SEP79 | 73.0 |
| L 6 | L 7 | ROOFING & SHT METAL S/C | 4.0 | 4.0 | 2G ET S | 24SEP78 | 21OCT78 | 02MAR80 | 29MAR80 | 73.1 |
| L 19 | L 6 | DUMMY | 0.0 | 0.0 | 2G | 24SEP78 | 24SEP78 | 02MAR80 | 02MAR80 | 73.1 |
| L 7 | L 11 | SET ELECT EQUIPT 302 | 6.0 | 6.0 | 2G30 2 | 22OCT78 | 04DEC78 | 30MAR80 | 10MAY80 | 73.1 |
| L 11 | L 12 | CPT TRAY & 90% CONDUIT 302 | 30.0 | 30.0 | 2G30 2EV | 05DEC78 | 08JUL79 | 11MAY80 | 11DEC80 | 73.1 |
| N 119 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2F | 17JUN79 | 17JUN79 | 19NOV80 | 19NOV80 | 73.1 |
| L 12 | Y 25 | AREA INTERFACE | 0.0 | 0.0 | 2G | 09JUL79 | 09JUL79 | 12DEC80 | 12DEC80 | 73.1 |
| D 119 | X 15 | AREA INTERFACE | 0.0 | 0.0 | 9E | 04NOV77 | 04NOV77 | 17APR79 | 17APR79 | 73.4 |
| K 13 | X 374 | AREA INTERFACE | 0.0 | 0.0 | 1G | 14JUN78 | 14JUN78 | 25NOV79 | 25NOV79 | 73.4 |
| N 45 | N 48 | DUMMY | 0.0 | 0.0 | 2F | 01MAY77 | 01MAY77 | 13OCT78 | 13OCT78 | 73.7 |
| N 46 | N 62 | INSTL MECHANICAL EQUIPMENT | 60.0 | 60.0 | 2F21 7 | 01MAY77 | 07JUL78 | 13OCT78 | 17DEC79 | 73.7 |
| A 41 | A 13 | INSTL MECH EQUIP @ 313 | 4.0 | 4.0 | 1831 3 | 18NOV77 | 17DEC77 | 03MAY79 | 31MAY79 | 73.7 |
| A 13 | A 48 | DUMMY | 0.0 | 0.0 | | 18DEC77 | 18DEC77 | 01JUN79 | 01JUN79 | 73.7 |
| A 46 | A 47 | START INSTL SP 72% @ 313 | 4.0 | 4.0 | 1B31 3AY | 18DEC77 | 16JAN78 | 01JUN79 | 28JUN79 | 73.7 |
| A 48 | A 46 | DUMMY | 0.0 | 0.0 | | 18DEC77 | 18DEC77 | 01JUN79 | 01JUN79 | 73.7 |
| A 48 | A 47 | COMPL INSTL LP 100% @ 313 | 4.0 | 4.0 | 1831 3AY | 18DEC77 | 16JAN78 | 01JUN79 | 28JUN79 | 73.7 |
| A 47 | A 45 | COMPL INSTL SP 100% @ 313 | 3.0 | 3.0 | 1831 3AY | 17JAN78 | 06FEB78 | 29JUN79 | 20JUL79 | 73.7 |
| A 45 | A 44 | COMPL 100% HANGERS @ 313 | 3.0 | 3.0 | 1831 3AY | 07FEB78 | 27FEB78 | 21JUL79 | 10AUG79 | 73.7 |
| K 32 | K 33 | RESTRAINT | 3.0 | 3.0 | 1G | 24APR77 | 14MAY77 | 07OCT78 | 27OCT78 | 73.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K 33 | K 34 | PLACE EQUIPT 269 | 3.0 | 3.0 | 1G26 | 9 | | 15MAY77 | 05JUN77 | 28OCT78 | 17NOV78 | 73.8 |
| A 1d5 | X 146 | AREA INTERFACE | 0.0 | 0.0 | | | | 04APR78 | 04APR78 | 17SEP79 | 17SEP79 | 73.8 |
| G 35 | G 37 | ERECTCOFFERDAM -EAST CHNL | 7.0 | 7.0 | 9Y | S | N | 17NOV75 | 08JAN76 | 04MAY77 | 22JUN77 | 74.1 |
| G 37 | G 39 | START COMMON EXCV-EAST CHNL | 3.0 | 3.0 | 9Y | S | | 09JAN76 | 29JAN76 | 23JUN77 | 16JUL77 | 74.1 |
| G 37 | G 47 | DEWATER -EAST CHNL | 40.0 | 40.0 | 9Y | S | | 09JAN76 | 19OCT76 | 23JUN77 | 06APR78 | 74.1 |
| G 39 | G 41 | START EXCAV ROCK -EAST CHNL | 3.0 | 3.0 | 9Y | S | | 30JAN76 | 19FEB76 | 17JUL77 | 06AUG77 | 74.1 |
| G 41 | G 43 | COMPL EXCAV ROCK -EAST CHNL | 6.0 | 6.0 | 9Y | S | | 20FEB76 | 01APR76 | 07AUG77 | 18SEP77 | 74.1 |
| G 41 | G 51 | | 0.0 | 0.0 | | | | 20FEB76 | 20FEB76 | 07AUG77 | 07AUG77 | 74.1 |
| G 51 | G 43 | INSTL CONDUITS -EAST CHNL | 6.0 | 6.0 | 9Y | S | | 20FEB76 | 01APR76 | 07AUG77 | 18SEP77 | 74.1 |
| G 43 | G 45 | FRP CHNL STBLZR-EAST CHNL | 24.0 | 24.0 | 9Y | S | | 02APR76 | 21SEP76 | 19SEP77 | 09MAR78 | 74.1 |
| B 138 | B 139 | HVAC-BECHTEL | 113.0 | 113.0 | 2A | | | 18AUG76 | 07NOV78 | 04FEB78 | 22APR80 | 74.1 |
| B 140 | B 138 | DUMMY | 0.0 | 0.0 | 2A | | | 18AUG76 | 18AUG76 | 04FEB78 | 04FEB78 | 74.1 |
| B 140 | B 139 | HVAC S/C | 113.0 | 113.0 | 2A | S | | 18AUG76 | 07NOV78 | 04FEB78 | 22APR80 | 74.1 |
| B 198 | B 140 | DUMMY | 0.0 | 0.0 | 2B | | | 18AUG76 | 18AUG76 | 04FEB78 | 04FEB78 | 74.1 |
| G 45 | G 47 | BKFL CHNL STBLZR -EAST CHNL | 4.0 | 4.0 | 9Y | S | | 22SEP76 | 19OCT76 | 10MAR78 | 06APR78 | 74.1 |
| G 47 | G 49 | REMOVE COFFERDAM -EAST CHNL | 3.0 | 3.0 | 9Y | S | | 20OCT76 | 09NOV76 | 07APR78 | 27APR78 | 74.1 |
| G 49 | G 53 | AREA INTERFACE | 0.0 | 0.0 | | | | 10NOV76 | 10NOV76 | 28APR78 | 28APR78 | 74.1 |
| G 53 | G 55 | ERECT COFFERDAM -WEST CHNL | 7.0 | 7.0 | 9Y | S | | 10NOV76 | 03JAN77 | 28APR78 | 16JUN78 | 74.1 |
| G 55 | G 57 | START COMMON EXCV-WEST CHNL | 3.0 | 3.0 | 9Y | S | | 04JAN77 | 24JAN77 | 17JUN78 | 10JUL78 | 74.1 |
| G 57 | G 59 | START EXCAV ROCK-WEST CHNL | 6.0 | 6.0 | 9Y | S | | 25JAN77 | 07MAR77 | 11JUL78 | 21AUG78 | 74.1 |
| G 59 | G 61 | COMPL EXCAV ROCK -WEST CHNL | 6.0 | 6.0 | 9Y | S | | 08MAR77 | 18APR77 | 22AUG78 | 03OCT78 | 74.1 |
| G 59 | G 69 | | 0.0 | 0.0 | | | | 08MAR77 | 08MAR77 | 22AUG78 | 22AUG78 | 74.1 |
| G 69 | G 61 | INSTL CONDUITS - WEST CHNL | 6.0 | 6.0 | 9Y | S | | 08MAR77 | 18APR77 | 22AUG78 | 03OCT78 | 74.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G 61 | G 63 | FR&P CHNL STBLZR-WEST CHNL | 24.0 | 24.0 | 9Y | S | 19APR77 | 08OCT77 | 04OCT78 | 26MAR79 | 74.1 |
| G 63 | G 65 | BKFL CHNL STBLZR -WEST CHNL | 4.0 | 4.0 | 9Y | S | 09OCT77 | 05NOV77 | 27MAR79 | 23APR79 | 74.1 |
| G 65 | G 67 | REMOVE COFFERDAM -WEST CHNL | 3.0 | 3.0 | 9Y | S | 06NOV77 | 28NOV77 | 24APR79 | 14MAY79 | 74.1 |
| G 67 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 9Y | S | 29NOV77 | 29NOV77 | 15MAY79 | 15MAY79 | 74.1 |
| B 168 | F 170 | | 0.0 | 0.0 | | | 03FEB78 | 03FEB78 | 20JUL79 | 20JUL79 | 74.1 |
| L 5 | L 7 | ROOFING & SHT METAL BECHTEL | 3.0 | 3.0 | 2G | ET | 24SEP78 | 14OCT78 | 09MAR80 | 29MAR80 | 74.1 |
| L 6 | L 5 | DUMMY | 0.0 | 0.0 | 2G | | 24SEP78 | 24SEP78 | 09MAR80 | 09MAR80 | 74.1 |
| B 139 | B 16 | DUMMY | 0.0 | 0.0 | 2A | | 08NOV78 | 08NOV78 | 23APR80 | 23APR80 | 74.1 |
| N 121 | Y 104 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 30JUL79 | 30JUL79 | 11JAN81 | 11JAN81 | 74.1 |
| M 123 | M 125 | SET & INSLT TRANSFORMERS | 15.0 | 15.0 | 1T | DJ | 11MAY77 | 27AUG77 | 27OCT78 | 14FEB79 | 74.2 |
| M 125 | X 1 | AREA INTERFACE | 0.0 | 0.0 | 1T | | 28AUG77 | 28AUG77 | 15FEB79 | 15FEB79 | 74.2 |
| F 64 | F 66 | EXCAVATE TOWER #2 | 19.0 | 19.0 | 2M | HO S | N 01JUN76 | 15OCT76 | 19NOV77 | 04APR78 | 74.4 |
| F 66 | F 208 | FOUNDATION & SLAB @ 217 | 24.0 | 24.0 | 1M | HN CS | 16OCT76 | 07APR77 | 05APR78 | 24SEP78 | 74.4 |
| F 208 | F 70 | SHELL & INTERNALS | 105.4 | 105.4 | 1M | HN CS | 08APR77 | 05MAY79 | 25SEP78 | 17OCT80 | 74.4 |
| A 205 | A 206 | COMPL INSTL CONDUIT-100% | 6.0 | 6.0 | 1B21 | 7BA | 04NOV77 | 17DEC77 | 24APR79 | 05JUN79 | 74.4 |
| C 100 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 27NOV77 | 27NOV77 | 15MAY79 | 15MAY79 | 74.4 |
| A 206 | X 42 | AREA INTERFACE | 0.0 | 0.0 | | | 18DEC77 | 18DEC77 | 06JUN79 | 06JUN79 | 74.4 |
| F 70 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | | 06MAY79 | 06MAY79 | 18OCT80 | 18OCT80 | 74.4 |
| L 65 | Y 96 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 22SEP79 | 22SEP79 | 08MAR81 | 08MAR81 | 74.5 |
| A 41 | A 45 | START 90% HANGERS @ 313 | 10.0 | 10.0 | 1B31 | 3AY | 18NOV77 | 30JAN78 | 10MAY79 | 20JUL79 | 74.7 |
| A 41 | A 48 | START INSTL LP 15% @ 313 | 3.0 | 3.0 | 1B31 | 3AY | 18NOV77 | 10DEC77 | 10MAY79 | 31MAY79 | 74.7 |
| B 26 | B 27 | LHTING COND ON STEEL | 6.0 | 6.0 | 2B35 | 2 | 15MAY79 | 26JUN79 | 29OCT80 | 11DEC80 | 74.7 |
| B 50 | B 26 | DUMMY | 0.0 | 0.0 | 2B | | 15MAY79 | 15MAY79 | 29OCT80 | 29OCT80 | 74.7 |

SORT KEYS ARE TEIJ WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE DATA DATE 02NOV73 RUN DATE 27NOV85

| | I NODE | | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G | 137 | X | 96 | AREA INTERFACE | 0.0 | 0.0 | 9L | | | 21AUG77 | 21AUG77 | 14FEB79 | 14FEB79 | 75.1 |
| X | 96 | X | 97 | SU-22 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 | CW | | 21AUG77 | 18SEP77 | 14FEB79 | 13MAR79 | 75.1 |
| X | 97 | X | 98 | SU-22 COMPL CONNECTIONS | 3.0 | 3.0 | 1 | DB | | 19SEP77 | 09OCT77 | 14MAR79 | 03APR79 | 75.1 |
| X | 98 | X | 99 | SU-22 MAKE-UP DEMINERALIZER | 70.0 | 70.0 | 1 | HJ | | 10OCT77 | 26FEB79 | 04APR79 | 14AUG80 | 75.1 |
| X | 99 | X | 508 | | 0.0 | 0.0 | | | | 27FEB79 | 27FEB79 | 15AUG80 | 15AUG80 | 75.1 |
| N | 119 | Y | 33 | AREA INTERFACE | 0.0 | 0.0 | 2F | | | 17JUN79 | 17JUN79 | 05DEC80 | 05DEC80 | 75.1 |
| N | 119 | Y | 74 | AREA INTERFACE | 0.0 | 0.0 | 2F | | | 17JUN79 | 17JUN79 | 05DEC80 | 05DEC80 | 75.1 |
| N | 119 | Y | 103 | AREA INTERFACE | 0.0 | 0.0 | 2F | | | 17JUN79 | 17JUN79 | 05DEC80 | 05DEC80 | 75.1 |
| Y | 74 | Y | 75 | SU-19 COMPL WIRE & CABLE | 3.0 | 3.0 | 2 | FR | | 17JUN79 | 08JUL79 | 05DEC80 | 26DEC80 | 75.1 |
| A | 205 | X | 27 | AREA INTERFACE | 0.0 | 0.0 | | | | 04NOV77 | 04NOV77 | 01MAY79 | 01MAY79 | 75.4 |
| N | 4 | N | 9 | INSTL UTILITY PIPE & DRAINS | 15.0 | 15.0 | 2F 2 | DO | FA | 09JUL74 | 22OCT74 | 03JAN76 | 16APR76 | 75.5 |
| N | 9 | N | 14 | LAG | 3.0 | 3.0 | | 0 | | 23OCT74 | 12NOV74 | 17APR76 | 07MAY76 | 75.5 |
| H | 131 | H | 137 | | 0.0 | 0.0 | | | | 03JUN77 | 03JUN77 | 29NOV78 | 29NOV78 | 75.5 |
| H | 137 | H | 143 | FINEGRADE & BF WEIR | 3.0 | 3.0 | 9O | HF | S | 03JUN77 | 23JUN77 | 29NOV78 | 19DEC78 | 75.5 |
| X | 169 | X | 508 | | 0.0 | 0.0 | | | | 24FEB79 | 24FEB79 | 15AUG80 | 15AUG80 | 75.5 |
| L | 63 | Y | 139 | AREA INTERFACE | 0.0 | 0.0 | 2G | | | 24AUG79 | 24AUG79 | 15FEB81 | 15FEB81 | 75.5 |
| L | 65 | Y | 140 | AREA INTERFACE | 0.0 | 0.0 | 2G | | | 22SEP79 | 22SEP79 | 15MAR81 | 15MAR81 | 75.5 |
| J | 22 | J | 24 | UNIT 1 FREEZE PROTECTION | 27.0 | 27.0 | 9U | HI | N | 21MAR77 | 30SEP77 | 17SEP78 | 30MAR79 | 75.8 |
| J | 24 | X | 461 | AREA INTERFACE | 0.0 | 0.0 | 9U | | | 01OCT77 | 01OCT77 | 31MAR79 | 31MAR79 | 75.8 |
| X | 461 | X | 462 | SU-85 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 | CW | | 01OCT77 | 21OCT77 | 31MAR79 | 20APR79 | 75.8 |
| X | 462 | X | 463 | SU-85 COMPL CONNECTIONS | 3.0 | 3.0 | 1 | DB | | 22OCT77 | 11NOV77 | 21APR79 | 11MAY79 | 75.8 |
| X | 463 | X | 464 | SU-85 CATHODIC PROTECTION | 64.5 | 64.5 | 1 | | | 12NOV77 | 21FEB79 | 12MAY79 | 14AUG80 | 75.8 |
| X | 464 | X | 508 | | 0.0 | 0.0 | | | | 22FEB79 | 22FEB79 | 15AUG80 | 15AUG80 | 75.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| C 51 | C 90 | DUMMY | 0.0 | 0.0 | 1F | 17JUN76 | 17JUN76 | 18DEC77 | 18DEC77 | 76.0 |
| C 100 | X 31 | AREA INTERFACE | 0.0 | 0.0 | 1F | 27NOV77 | 27NOV77 | 26MAY79 | 26MAY79 | 76.0 |
| G 113 | G 137 | INSTL ALL SMALL PIPE | 9.0 | 9.0 | 9L HV S | 23MAR77 | 24MAY77 | 21SEP78 | 22NOV78 | 76.1 |
| F 168 | F 172 | CPT INSTL DIESEL GENERATOR | 25.0 | 25.0 | 9HYA RGY | 24MAR78 | 19SEP78 | 22SEP79 | 18MAR80 | 76.1 |
| B 170 | B 173 | INSTALL ELECT EQUIPT 253 | 3.0 | 3.0 | 2B25 3 | 28APR78 | 18MAY78 | 27OCT79 | 16NOV79 | 76.1 |
| B 173 | B 174 | CPT TRAY-90% CONDUIT 253 | 49.0 | 49.0 | 2B25 3EJ | 19MAY78 | 07MAY79 | 17NOV79 | 31OCT80 | 76.1 |
| F 172 | F 200 | START LARGE PIPE | 28.0 | 28.0 | 9HYA RGZ | 20SEP78 | 09APR79 | 19MAR80 | 03OCT80 | 76.1 |
| F 200 | F 202 | | 0.0 | 0.0 | | 10APR79 | 10APR79 | 04OCT80 | 04OCT80 | 76.1 |
| F 200 | F 204 | COMPLETE LARGE PIPE | 4.0 | 4.0 | 9HYA RGZ | 10APR79 | 07MAY79 | 04OCT80 | 31OCT80 | 76.1 |
| F 202 | F 204 | START SMALL PIPE | 4.0 | 4.0 | 9HYA RGZ | 10APR79 | 07MAY79 | 04OCT80 | 31OCT80 | 76.1 |
| B 174 | B 175 | CPT 100% CONDUIT 253 | 6.0 | 6.0 | 2B28 3EJ | 08MAY79 | 19JUN79 | 01NOV80 | 14DEC80 | 76.1 |
| B 174 | Y 195 | AREA INTERFACE | 0.0 | 0.0 | 2B | 08MAY79 | 08MAY79 | 01NOV80 | 01NOV80 | 76.1 |
| F 204 | F 206 | COMPLETE SMALL PIPE | 4.0 | 4.0 | 9HYA RGZ | 08MAY79 | 05JUN79 | 01NOV80 | 30NOV80 | 76.1 |
| Y 195 | Y 196 | SU-56 START WIRE & CABLE | 6.0 | 6.0 | 2 FR | 08MAY79 | 19JUN79 | 01NOV80 | 14DEC80 | 76.1 |
| F 206 | Y 82 | AREA INTERFACE | 0.0 | 0.0 | | 06JUN79 | 06JUN79 | 01DEC80 | 01DEC80 | 76.1 |
| Y 82 | Y 83 | SU-24 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 FR | 06JUN79 | 18JUL79 | 01DEC80 | 13JAN81 | 76.1 |
| B 175 | Y 196 | AREA INTERFACE | 0.0 | 0.0 | 2B | 20JUN79 | 20JUN79 | 15DEC80 | 15DEC80 | 76.1 |
| Y 196 | Y 199 | DUMMY | 0.0 | 0.0 | 2 | 20JUN79 | 20JUN79 | 15DEC80 | 15DEC80 | 76.1 |
| Y 196 | Y 200 | SU-56 COMPL WIRE & CABLE | 9.0 | 9.0 | 2 FR | 20JUN79 | 22AUG79 | 15DEC80 | 17FEB81 | 76.1 |
| Y 199 | Y 200 | SU-56 START CONNECTIONS | 9.0 | 9.0 | 2 FX | 20JUN79 | 22AUG79 | 15DEC80 | 17FEB81 | 76.1 |
| L 64 | L 65 | INSTALL 100% HANGERS 21T | 3.0 | 3.0 | 2G21 7EU | 24JUN79 | 15JUL79 | 19DEC80 | 10JAN81 | 76.1 |
| L 72 | L 64 | DUMMY | 0.0 | 0.0 | 2G | 24JUN79 | 24JUN79 | 19DEC80 | 19DEC80 | 76.1 |
| Y 83 | Y 84 | SU-24 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 19JUL79 | 08AUG79 | 14JAN81 | 03FEB81 | 76.1 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE
DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 84 | Y 85 | SU-24 STANDBY GENERATORS | 45.5 | 45.5 | 2 | 09AUG79 | 28JUN80 | 04FEB81 | 24DEC81 | 76.1 |
| Y 200 | Y 201 | SU-56 COMPL CONNECTIONS | 21.5 | 21.5 | 2 FX | 23AUG79 | 25JAN80 | 18FEB81 | 20JUL81 | 76.1 |
| Y 201 | Y 202 | SU-56 CONTROL ROD-ELECTRICS | 22.0 | 22.0 | 2 EN | 26JAN80 | 28JUN80 | 21JUL81 | 24DEC81 | 76.1 |
| Y 85 | Y 316 | | 0.0 | 0.0 | | 29JUN80 | 29JUN80 | 26DEC81 | 26DEC81 | 76.1 |
| Y 202 | Y 316 | | 0.0 | 0.0 | | 29JUN80 | 29JUN80 | 26DEC81 | 26DEC81 | 76.1 |
| N 5 | N 8 | INSTL SERVICE WATER PIPE | 3.0 | 3.0 | 2F 2 00 FA | 09JUL74 | 29JUL74 | 09JAN76 | 29JAN76 | 76.4 |
| N 8 | N 10 | CIRC WATER CONC ENVELOPE | 2.0 | 2.0 | 2F 2 00 | 30JUL74 | 12AUG74 | 30JAN76 | 12FEB76 | 76.4 |
| N 140 | N 45 | DUMMY | 0.0 | 0.0 | 2F | 27SEP76 | 27SEP76 | 31MAR78 | 31MAR78 | 76.4 |
| G 137 | X 80 | AREA INTERFACE | 0.0 | 0.0 | 9L | 21AUG77 | 21AUG77 | 23FEB79 | 23FEB79 | 76.4 |
| X 80 | X 81 | SU-18 COMPL WIRE & CABLE | 7.0 | 7.0 | 1 CW | 21AUG77 | 09OCT77 | 23FEB79 | 12APR79 | 76.4 |
| A 184 | X 369 | AREA INTERFACE | 0.0 | 0.0 | | 21FEB78 | 21FEB78 | 23AUG79 | 23AUG79 | 76.4 |
| A 184 | X 389 | AREA INTERFACE | 0.0 | 0.0 | | 21FEB78 | 21FEB78 | 23AUG79 | 23AUG79 | 76.4 |
| A 185 | X 370 | AREA INTERFACE | 0.0 | 0.0 | | 04APR78 | 04APR78 | 05OCT79 | 05OCT79 | 76.4 |
| K 12 | X 373 | AREA INTERFACE | 0.0 | 0.0 | 1G | 02MAY78 | 02MAY78 | 02NOV79 | 02NOV79 | 76.4 |
| D 119 | X 177 | AREA INTERFACE | 0.0 | 0.0 | 9E | 04NOV77 | 04NOV77 | 09MAY79 | 09MAY79 | 76.5 |
| N 68 | N 74 | DUMMY | 0.0 | 0.0 | 2F | 13JUN77 | 13JUN77 | 17DEC78 | 17DEC78 | 76.7 |
| A 184 | X 145 | AREA INTERFACE | 0.0 | 0.0 | | 21FEB78 | 21FEB78 | 26AUG79 | 26AUG79 | 76.8 |
| B 110 | B 133 | NUCLEAR THERMAL INSTL | 34.0 | 34.0 | 2A S | 14DEC79 | 11AUG80 | 15JUN81 | 13FEB82 | 77.0 |
| B 133 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | 2A | 12AUG80 | 12AUG80 | 14FEB82 | 14FEB82 | 77.0 |
| G 39 | G 43 | COMPL COMMON EXCV-EAST CHNL | 6.0 | 6.0 | 9Y S | 30JAN76 | 11MAR76 | 07AUG77 | 18SEP77 | 77.1 |
| G 55 | G 65 | DEWATER -WEST CHNL | 40.0 | 40.0 | 9Y S | 04JAN77 | 15OCT77 | 11JUL78 | 23APR79 | 77.1 |
| N 66 | N 108 | INSTL MECHANICAL EQUIPMENT | 66.0 | 66.0 | 2F23 9 | 13JUN77 | 30SEP78 | 20DEC78 | 05APR80 | 77.1 |
| N 66 | N 66 | DUMMY | 0.0 | 0.0 | 2F | 13JUN77 | 13JUN77 | 20DEC78 | 20DEC78 | 77.1 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE
DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| N 72 | N 75 | DUMMY | 0.0 | 0.0 | 2F | 21OCT77 | 21OCT77 | 30APR79 | 30APR79 | 77.2 |
| N 75 | N 90 | START TG CENTER ERECT | 28.0 | 28.0 | 2F FJ S | 21OCT77 | 08MAY78 | 30APR79 | 14NOV79 | 77.2 |
| N 90 | N 91 | CONT TG CENTER ERECT (1) | 46.8 | 46.8 | 2F FJ S | 09MAY78 | 12APR79 | 15NOV79 | 14OCT80 | 77.2 |
| N 91 | N 92 | START ISO PH BUS DUCT | 26.0 | 26.0 | 2F | 13APR79 | 14OCT79 | 15OCT80 | 18APR81 | 77.2 |
| N 92 | N 93 | COMPL ISO PH BUS DUCT | 4.0 | 4.0 | 2F | 15OCT79 | 11NOV79 | 19APR81 | 16MAY81 | 77.2 |
| N 93 | Y 279 | AREA INTERFACE | 0.0 | 0.0 | | 12NOV79 | 12NOV79 | 17MAY81 | 17MAY81 | 77.2 |
| Y 279 | Y 280 | SU-87 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 12NOV79 | 11DEC79 | 17MAY81 | 14JUN81 | 77.2 |
| Y 280 | Y 281 | SU-87 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 12DEC79 | 26DEC79 | 15JUN81 | 28JUN81 | 77.2 |
| Y 281 | Y 282 | SU-87 XFRMRS & ISO PH BUS | 25.0 | 25.0 | 2 GD | 27DEC79 | 20JUN80 | 29JUN81 | 24DEC81 | 77.2 |
| Y 282 | Y 316 | | 0.0 | 0.0 | | 21JUN80 | 21JUN80 | 26DEC81 | 26DEC81 | 77.2 |
| A 148 | A 149 | HVAC-BECHTEL | 113.0 | 113.0 | 1A | 28APR75 | 20JUL77 | 04NOV76 | 29JAN79 | 77.4 |
| A 150 | A 148 | DUMMY | 0.0 | 0.0 | | 28APR75 | 28APR75 | 04NOV76 | 04NOV76 | 77.4 |
| A 150 | A 149 | HVAC-SUB-CONTR | 113.0 | 113.0 | 1A S | 28APR75 | 20JUL77 | 04NOV76 | 29JAN79 | 77.4 |
| A 211 | A 150 | DUMMY | 0.0 | 0.0 | | 28APR75 | 28APR75 | 04NOV76 | 04NOV76 | 77.4 |
| A 149 | A 26 | DUMMY | 0.0 | 0.0 | | 21JUL77 | 21JUL77 | 30JAN79 | 30JAN79 | 77.4 |
| D 119 | X 21 | AREA INTERFACE | 0.0 | 0.0 | 9E | 04NOV77 | 04NOV77 | 15MAY79 | 15MAY79 | 77.4 |
| A 180 | A 181 | ST CONT ROD PIPE-OUT DRYWLL | 63.0 | 63.0 | 1825 3AY S | 13FEB77 | 08MAY78 | 23AUG78 | 16NOV79 | 77.5 |
| D 81 | X 433 | AREA INTERFACE | 0.0 | 0.0 | 9E | 11APR78 | 11APR78 | 20OCT79 | 20OCT79 | 77.5 |
| X 433 | X 434 | SU-78 COMPL WIRE & CABLE | 18.0 | 18.0 | 1 CW | 11APR78 | 18AUG78 | 20OCT79 | 26FEB80 | 77.5 |
| A 98 | X 385 | AREA INTERFACE | 0.0 | 0.0 | 1A | 09MAY78 | 09MAY78 | 17NOV79 | 17NOV79 | 77.5 |
| A 181 | A 98 | DUMMY | 0.0 | 0.0 | | 09MAY78 | 09MAY78 | 17NOV79 | 17NOV79 | 77.5 |
| X 434 | X 435 | SU-78 COMPL CONNECTIONS | 9.0 | 9.0 | 1 DB | 19AUG78 | 21OCT78 | 27FEB80 | 29APR80 | 77.5 |
| X 435 | X 436 | SU-78 NUCLEAR INSTRUMENT | 15.0 | 15.0 | 1 | 22OCT78 | 09FEB79 | 30APR80 | 14AUG80 | 77.5 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 436 | X 508 | | 0.0 | 0.0 | | 10FEB79 | 10FEB79 | 15AUG80 | 15AUG80 | 77.5 |
| B 106 | B 93 | CPT 98% HANGERS | 128.0 | 128.0 | 2A EI | 11DEC76 | 19JUN79 | 22JUN78 | 26DEC80 | 77.7 |
| A 206 | X 406 | AREA INTERFACE | 0.0 | 0.0 | | 18DEC77 | 18DEC77 | 30JUN79 | 30JUN79 | 77.8 |
| L 12 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 2G | 09JUL79 | 09JUL79 | 18JAN81 | 18JAN81 | 78.1 |
| F 114 | F 118 | CPT DIESEL GENERATOR ELECT | 19.0 | 19.0 | 9HYA RGZ | 10JAN77 | 22MAY77 | 26JUL78 | 08DEC78 | 78.4 |
| C 76 | C 89 | ROOFING&SHEET METAL-BECHTEL | 9.0 | 9.0 | 1F32 2CA | 13FEB77 | 16APR77 | 29AUG78 | 31OCT78 | 78.4 |
| C 77 | C 76 | DUMMY | 0.0 | 0.0 | 1F | 13FEB77 | 13FEB77 | 29AUG78 | 29AUG78 | 78.4 |
| C 89 | C 103 | DUMMY | 0.0 | 0.0 | 1F | 17APR77 | 17APR77 | 01NOV78 | 01NOV78 | 78.4 |
| F 118 | X 104 | AREA INTERFACE | 0.0 | 0.0 | | 23MAY77 | 23MAY77 | 09DEC78 | 09DEC78 | 78.4 |
| A 205 | X 117 | AREA INTERFACE | 0.0 | 0.0 | | 04NOV77 | 04NOV77 | 22MAY79 | 22MAY79 | 78.4 |
| A 206 | X 118 | AREA INTERFACE | 0.0 | 0.0 | | 18DEC77 | 18DEC77 | 05JUL79 | 05JUL79 | 78.4 |
| A 103 | A 250 | DUMMY | 0.0 | 0.0 | | 04FEB79 | 04FEB79 | 15AUG80 | 15AUG80 | 78.4 |
| N 114 | Y 130 | AREA INTERFACE | 0.0 | 0.0 | 2F | 13JUN80 | 13JUN80 | 26DEC81 | 26DEC81 | 78.4 |
| B 174 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2B | 08MAY79 | 08MAY79 | 19NOV80 | 19NOV80 | 78.7 |
| A 205 | X 31 | AREA INTERFACE | 0.0 | 0.0 | | 04NOV77 | 04NOV77 | 26MAY79 | 26MAY79 | 79.0 |
| E 36 | E 42 | | 0.0 | 0.0 | | 10MAY77 | 10MAY77 | 01DEC78 | 01DEC78 | 79.1 |
| E 42 | E 66 | INSTL TRAY & 90% CONDUIT | 15.0 | 15.0 | 9D19 5CS | 10MAY77 | 26AUG77 | 01DEC78 | 19MAR79 | 79.1 |
| N 119 | Y 119 | AREA INTERFACE | 0.0 | 0.0 | 2F | 17JUN79 | 17JUN79 | 04JAN81 | 04JAN81 | 79.1 |
| L 12 | Y 29 | AREA INTERFACE | 0.0 | 0.0 | 2G | 09JUL79 | 09JUL79 | 25JAN81 | 25JAN81 | 79.1 |
| N 121 | Y 120 | AREA INTERFACE | 0.0 | 0.0 | 2F | 30JUL79 | 30JUL79 | 15FEB81 | 15FEB81 | 79.1 |
| E 29 | E 13 | ROOFING & SHEET METAL | 4.0 | 4.0 | 9CAL L S | 05FEB79 | 04MAR79 | 22AUG80 | 19SEP80 | 79.2 |
| E 96 | E 13 | ROOF/SM BECHTEL SUPPORT | 4.0 | 4.0 | 9CAL L | 05FEB79 | 04MAR79 | 22AUG80 | 19SEP80 | 79.2 |
| E 13 | E 31 | RADIATION COATING | 4.0 | 4.0 | 9CAL L | 05MAR79 | 01APR79 | 20SEP80 | 17OCT80 | 79.2 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 18 | A 28 | MISC IRON INSTALLATION | 45.0 | 45.0 | 1B | 24APR77 | 13MAR78 | 15NOV78 | 04OCT79 | 79.4 |
| A 52 | A 18 | DUMMY | 0.0 | 0.0 | | 24APR77 | 24APR77 | 15NOV78 | 15NOV78 | 79.4 |
| J 119 | X 19 | AREA INTERFACE | 0.0 | 0.0 | 9E | 04NOV77 | 04NOV77 | 30MAY79 | 30MAY79 | 79.4 |
| A 185 | X 390 | AREA INTERFACE | 0.0 | 0.0 | | 04APR78 | 04APR78 | 26OCT79 | 26OCT79 | 79.4 |
| N 68 | N 69 | CURE SLAB | 6.0 | 6.0 | 2F25 3FD | 13JUN77 | 27JUL77 | 11JAN79 | 21FEB79 | 79.7 |
| N 69 | N 70 | PLACE EQUIPMENT | 3.0 | 3.0 | 2F25 3 | 28JUL77 | 17AUG77 | 22FEB79 | 14MAR79 | 79.7 |
| A 185 | X 430 | AREA INTERFACE | 0.0 | 0.0 | | 04APR78 | 04APR78 | 28OCT79 | 28OCT79 | 79.7 |
| L 12 | L 13 | CPT 100% CONDUIT 302 | 5.4 | 5.4 | 2G30 2EV | 09JUL79 | 15AUG79 | 29JAN81 | 07MAR81 | 79.7 |
| L 13 | Y 96 | AREA INTERFACE | 0.0 | 0.0 | 2G | 16AUG79 | 16AUG79 | 08MAR81 | 08MAR81 | 79.7 |
| G 57 | G 61 | COMPL EXCAV ROCK-WCHNL | 6.0 | 6.0 | 9Y S | 25JAN77 | 07MAR77 | 22AUG78 | 03OCT78 | 80.1 |
| N 45 | N 46 | CURE SLAB | 0.0 | 0.0 | 2F23 9FD | 01MAY77 | 01MAY77 | 29NOV78 | 29NOV78 | 80.1 |
| N 46 | N 66 | PLACE MECHANICAL EQUIPMENT | 3.0 | 3.0 | 2F23 9 | 01MAY77 | 21MAY77 | 29NOV78 | 19DEC78 | 80.1 |
| D 5 | D 234 | PRECAST PNLS TO 366 | 3.0 | 3.0 | 9E33 2BG | 03APR77 | 23APR77 | 01NOV78 | 21NOV78 | 80.4 |
| D 234 | D 8 | FR&P WALLS TO 366 | 16.0 | 16.0 | 9E33 2BG C | 24APR77 | 17AUG77 | 22NOV78 | 19MAR79 | 80.4 |
| A 185 | X 394 | AREA INTERFACE | 0.0 | 0.0 | | 04APR78 | 04APR78 | 02NOV79 | 02NOV79 | 80.4 |
| N 62 | N 115 | COMPL LP 100% | 13.0 | 13.0 | 2F21 7FK | 29JUL78 | 28OCT78 | 28FEB80 | 29MAY80 | 80.7 |
| N 115 | N 116 | COMPL SP 100% | 13.0 | 13.0 | 2F21 7FK | 29OCT78 | 02FEB79 | 30MAY80 | 29AUG80 | 80.7 |
| N 116 | N 117 | DUMMY | 0.0 | 0.0 | 2F | 03FEB79 | 03FEB79 | 30AUG80 | 30AUG80 | 80.7 |
| N 117 | N 120 | COMPL INSTL INTRUM-100% | 9.0 | 9.0 | 2F21 7FK | 03FEB79 | 06APR79 | 30AUG80 | 01NOV80 | 80.7 |
| N 120 | N 119 | DUMMY | 0.0 | 0.0 | 2F | 07APR79 | 07APR79 | 02NOV80 | 02NOV80 | 80.7 |
| B 174 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | 2B | 08MAY79 | 08MAY79 | 05DEC80 | 05DEC80 | 80.7 |
| G 137 | X 149 | AREA INTERFACE | 0.0 | 0.0 | 9L | 21AUG77 | 21AUG77 | 26MAR79 | 26MAR79 | 80.8 |
| X 149 | X 150 | SU-37 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 21AUG77 | 18SEP77 | 26MAR79 | 22APR79 | 80.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| C 100 X | 52 | AREA INTERFACE | 0.0 | 0.0 | 1F | 27NOV77 | 27NOV77 | 30JUN79 | 30JUN79 | 80.8 |
| C 101 X | 53 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10JAN78 | 10JAN78 | 12AUG79 | 12AUG79 | 80.8 |
| C 101 X | 57 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10JAN78 | 10JAN78 | 12AUG79 | 12AUG79 | 80.8 |
| L 46 L | 110 | DUMMY | 0.0 | 0.0 | 2G | 03JUN80 | 03JUN80 | 03JAN82 | 03JAN82 | 80.8 |
| L 110 L | 111 | CPT 100% MISC.PIPE OPER. | 6.0 | 6.0 | 2G EU | 03JUN80 | 15JUL80 | 03JAN82 | 13FEB82 | 80.8 |
| L 111 Y | 313 | AREA INTERFACE | 0.0 | 0.0 | 2G | 16JUL80 | 16JUL80 | 14FEB82 | 14FEB82 | 80.8 |
| B 221 B | 238 | DUMMY | 0.0 | 0.0 | | 11DEC76 | 11DEC76 | 18JUL78 | 18JUL78 | 81.0 |
| B 238 B | 249 | ST MISC WORK OPERATIONS | 176.7 | 176.7 | 2B | 11DEC76 | 01JUN80 | 18JUL78 | 02JAN82 | 81.0 |
| B 99 B | 124 | DOORS & SEISMIC RESTRAINTS | 6.0 | 6.0 | 2A D | 23MAR80 | 03MAY80 | 21OCT81 | 03DEC81 | 81.0 |
| B 124 B | 159 | DUMMY | 0.0 | 0.0 | 2A | 04MAY80 | 04MAY80 | 04DEC81 | 04DEC81 | 81.0 |
| B 159 B | 160 | RADIATION COATING | 10.0 | 10.0 | 2B | 04MAY80 | 14JUL80 | 04DEC81 | 13FEB82 | 81.0 |
| B 249 B | 250 | CPT MISC WORK | 6.0 | 6.0 | 2B | 02JUN80 | 14JUL80 | 03JAN82 | 13FEB82 | 81.0 |
| B 160 Y | 313 | AREA INTERFACE | 0.0 | 0.0 | 2B | 15JUL80 | 15JUL80 | 14FEB82 | 14FEB82 | 81.0 |
| B 250 Y | 313 | AREA INTERFACE | 0.0 | 0.0 | 2B | 15JUL80 | 15JUL80 | 14FEB82 | 14FEB82 | 81.0 |
| C 100 X | 133 | AREA INTERFACE | 0.0 | 0.0 | 1F | 27NOV77 | 27NOV77 | 02JUL79 | 02JUL79 | 81.1 |
| N 119 Y | 95 | AREA INTERFACE | 0.0 | 0.0 | 2F | 17JUN79 | 17JUN79 | 18JAN81 | 18JAN81 | 81.1 |
| F 118 X | 110 | AREA INTERFACE | 0.0 | 0.0 | | 23MAY77 | 23MAY77 | 03JAN79 | 03JAN79 | 81.4 |
| X 110 X | 111 | SU-24 COMPL 3-15KF CABLE | 4.0 | 4.0 | 1 CW | 23MAY77 | 20JUN77 | 03JAN79 | 30JAN79 | 81.4 |
| X 111 X | 108 | SU-24 COMPL CABLE CONNECTS | 12.0 | 12.0 | 1 DB | 21JUN77 | 16SEP77 | 31JAN79 | 24APR79 | 81.4 |
| N 45 N | 63 | START LP 7% & CONT DRAINS | 13.0 | 13.0 | 2F21 7FK | 01MAY77 | 03AUG77 | 10DEC78 | 14MAR79 | 81.7 |
| N 63 N | 62 | CONT LP 80% COMPL DRAINS | 39.0 | 39.0 | 2F21 7FK | 04AUG77 | 08MAY78 | 15MAR79 | 17DEC79 | 81.7 |
| B 174 Y | 25 | AREA INTERFACE | 0.0 | 0.0 | 2B | 08MAY79 | 08MAY79 | 12DEC80 | 12DEC80 | 81.7 |
| L 7 L | 14 | LIGHTING CONDUIT ON STEEL | 6.0 | 6.0 | 2G EV | 22OCT78 | 04DEC78 | 02JUN80 | 14JUL80 | 82.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L 14 | L 12 | CPT LIGHTING & COMMUN 302 | 21.0 | 21.0 | 2G30 | 2EV | | 05DEC78 | 04MAY79 | 15JUL80 | 11DEC80 | 82.1 |
| N 121 | Y 96 | AREA INTERFACE | 0.0 | 0.0 | 2F | | | 30JUL79 | 30JUL79 | 08MAR81 | 08MAR81 | 82.1 |
| M 71 | M 93 | THERMAL INSULATION | 43.0 | 43.0 | 9U | HK | S | N 04SEP79 | 06JUL80 | 12APR81 | 13FEB82 | 82.1 |
| N 23 | N 49 | START LP 15% CONT DRAINS | 9.0 | 9.0 | 2F20 | OFK | | 27SEP76 | 30NOV76 | 11MAY78 | 16JUL78 | 82.2 |
| N 140 | N 23 | DUMMY | 0.0 | 0.0 | 2F | | | 27SEP76 | 27SEP76 | 11MAY78 | 11MAY78 | 82.2 |
| N 49 | N 52 | DUMMY | 0.0 | 0.0 | 2F | | | 01DEC76 | 01DEC76 | 17JUL78 | 17JUL78 | 82.2 |
| N 52 | N 127 | INSLT SPRINKLERS | 111.8 | 111.8 | 2F | | S | 01DEC76 | 15FEB79 | 17JUL78 | 23SEP80 | 82.2 |
| N 127 | N 111 | DUMMY | 0.0 | 0.0 | 2F | | | 15FEB79 | 16FEB79 | 24SEP80 | 24SEP80 | 82.2 |
| D 119 | X 25 | AREA INTERFACE | 0.0 | 0.0 | 9E | | | 04NOV77 | 04NOV77 | 20JUN79 | 20JUN79 | 82.4 |
| A 184 | X 437 | AREA INTERFACE | 0.0 | 0.0 | | | | 21FEB78 | 21FEB78 | 06OCT79 | 06OCT79 | 82.5 |
| X 437 | X 438 | SU-79 COMP WIRE & CABLE | 7.0 | 7.0 | 1 | CW | | 21FEB78 | 10APR78 | 06OCT79 | 25NOV79 | 82.5 |
| X 438 | X 439 | SU-79 COMPL CONNECTIONS | 3.0 | 3.0 | 1 | OB | | 11APR78 | 01MAY78 | 26NOV79 | 16DEC79 | 82.5 |
| X 439 | X 440 | SU-79 PROC&AREA RADW MONITR | 34.0 | 34.0 | 1 | CT | | 02MAY78 | 05JAN79 | 17DEC79 | 14AUG80 | 82.5 |
| X 440 | X 508 | | 0.0 | 0.0 | | | | 06JAN79 | 06JAN79 | 15AUG80 | 15AUG80 | 82.5 |
| A 184 | X 429 | AREA INTERFACE | 0.0 | 0.0 | | | | 21FEB78 | 21FEB78 | 07OCT79 | 07OCT79 | 82.7 |
| E 115 | E 101 | PLACE MECH EQUIPMENT | 3.0 | 3.0 | 9C21 | 7 | | 01FEB77 | 21FEB77 | 19SEP78 | 09OCT78 | 83.0 |
| L 77 | L 83 | 15% LARGE PIPE 200 | 13.0 | 13.0 | 2G20 | OEU | | 10APR77 | 13JUL77 | 29NOV78 | 03MAR79 | 83.1 |
| L 60 | L 81 | SPRINKLERS | 75.0 | 75.0 | 2G | | S | 14JUL77 | 05JAN79 | 04MAR79 | 18AUG80 | 83.1 |
| L 83 | L 80 | DUMMY | 0.0 | 0.0 | 2G | | | 14JUL77 | 14JUL77 | 04MAR79 | 04MAR79 | 83.1 |
| B 170 | B 180 | DUMMY | 0.0 | 0.0 | 2B | | | 28APR78 | 28APR78 | 17DEC79 | 17DEC79 | 83.1 |
| B 180 | B 177 | PLACE & DEL MECH EQUIP | 21.0 | 21.0 | 2B25 | 3 | | 28APR78 | 26SEP78 | 17DEC79 | 13MAY80 | 83.1 |
| E 99 | X 398 | AREA INTERFACE | 0.0 | 0.0 | | | | 17JUL78 | 17JUL78 | 04MAR80 | 04MAR80 | 83.1 |
| B 177 | B 179 | CPT 90% INSR 253 | 15.0 | 15.0 | 2B25 | 3EI | | 27SEP78 | 15JAN79 | 14MAY80 | 28AUG80 | 83.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| L 81 | L 50 | DUMMY | 0.0 | 0.0 | 2G | 06JAN79 | 06JAN79 | 19AUG80 | 19AUG80 | 83.1 |
| B 179 | B 174 | CPT 100% INSTR 253 | 9.0 | 9.0 | 2B25 3EI | 16JAN79 | 19MAR79 | 29AUG80 | 31OCT80 | 83.1 |
| H 89 | H 103 | OUT OF HOLE CONCRETE-SWP | 22.0 | 22.0 | 9PAL L CS | 08OCT76 | 16MAR77 | 30MAY78 | 03NOV78 | 83.2 |
| N 91 | N 94 | CONT TG CENTER ERECT (2) | 16.0 | 16.0 | 2F FJ S | 13APR79 | 04AUG79 | 26NOV80 | 21MAR81 | 83.2 |
| C 77 | C 89 | ROOFING&SHEET METAL | 4.0 | 4.0 | 1F32 2CA S | 13FEB77 | 12MAR77 | 04OCT78 | 31OCT78 | 83.4 |
| C 103 | C 99 | SET ELECTRICAL EQUIPMENT | 3.0 | 3.0 | 1F26 9 | 06JUN77 | 26JUN77 | 30JAN79 | 19FEB79 | 83.4 |
| C 99 | C 100 | COMPL INSTL TRAY & 90% COND | 9.0 | 9.0 | 1F26 9CI | 27JUN77 | 31AUG77 | 20FEB79 | 23APR79 | 83.4 |
| A 194 | X 393 | AREA INTERFACE | 0.0 | 0.0 | | 21FEB78 | 21FEB78 | 12OCT79 | 12OCT79 | 83.4 |
| A 185 | X 374 | AREA INTERFACE | 0.0 | 0.0 | | 04APR78 | 04APR78 | 25NOV79 | 25NOV79 | 83.4 |
| A 180 | A 182 | START INSTL HANGERS-95% | 19.0 | 19.0 | 1B25 3AY | 13FEB77 | 26JUN77 | 05OCT78 | 20FEB79 | 83.5 |
| A 185 | X 438 | AREA INTERFACE | 0.0 | 0.0 | | 04APR78 | 04APR78 | 26NOV79 | 26NOV79 | 83.5 |
| C 100 | X 56 | AREA INTERFACE | 0.0 | 0.0 | 1F | 27NOV77 | 27NOV77 | 22JUL79 | 22JUL79 | 83.8 |
| K 32 | K 37 | FIRE PROTECTION | 25.0 | 25.0 | 1G S | 24APR77 | 20OCT77 | 19DEC78 | 16JUN79 | 84.0 |
| K 37 | X 60 | AREA INTERFACE | 0.0 | 0.0 | 1G | 21OCT77 | 21OCT77 | 17JUN79 | 17JUN79 | 84.0 |
| J 104 | J 106 | COMMON PLANT ROADS | 124.0 | 124.0 | 9U HI | N 01DEC75 | 08MAY78 | 29JUL77 | 05JAN80 | 84.1 |
| L 62 | L 63 | CPT TRAY & 90% CNDUIT 217 | 30.0 | 30.0 | 2G21 7EV | 26AUG78 | 30MAR79 | 20APR80 | 18NOV80 | 84.1 |
| L 69 | L 62 | DUMMY | 0.0 | 0.0 | 2G | 26AUG78 | 26AUG78 | 20APR80 | 20APR80 | 84.1 |
| B 177 | B 178 | CPT 72% SM PIPE 253 | 10.0 | 10.0 | 2B25 3EI | 27SEP78 | 07DEC78 | 21MAY80 | 31JUL80 | 84.1 |
| B 178 | B 179 | CPT 100% SM PIPE 253 | 4.0 | 4.0 | 2B25 3EI | 08DEC78 | 08JAN79 | 01AUG80 | 28AUG80 | 84.1 |
| E 19 | E 31 | METAL DOORS & LOUVERS | 3.0 | 3.0 | 9CAL L S | 05FEB79 | 25FEB79 | 27SEP80 | 17OCT80 | 84.2 |
| E 29 | E 19 | | 0.0 | 0.0 | | 05FEB79 | 05FEB79 | 27SEP80 | 27SEP80 | 84.2 |
| A 184 | X 433 | AREA INTERFACE | 0.0 | 0.0 | | 21FEB78 | 21FEB78 | 20OCT79 | 20OCT79 | 84.5 |
| L 66 | L 67 | INSTL 96% INSTR 217 | 42.0 | 42.0 | 2G21 7EU | 28MAR78 | 26JAN79 | 26NOV79 | 19SEP80 | 84.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| L 66 | L 70 | 7% SMALL PIPE 217 | 9.0 | 9.0 | 2G21 7EU | 28MAR78 | 30MAY78 | 26NOV79 | 29JAN80 | 84.5 |
| C 128 | C 129 | COMPL MISC WORK OPS-100% | 9.0 | 9.0 | 1F | 19DEC78 | 23FEB79 | 15AUG80 | 17OCT80 | 84.5 |
| C 129 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 1F | 24FEB79 | 24FEB79 | 18OCT80 | 18OCT80 | 84.5 |
| J 5 | J 6 | WINTER PROTECTION 1974 | 19.7 | 19.7 | 9U | N 01NOV74 | 22MAR75 | 30JUN76 | 18NOV76 | 84.7 |
| J 6 | J 7 | DUMMY | 0.0 | 0.0 | 9U | 23MAR75 | 23MAR75 | 19NOV76 | 19NOV76 | 84.7 |
| C 23 | C 56 | PLACE & INSTL MECH EQUIP | 40.0 | 40.0 | 1F20 0 | 11FEB76 | 21NOV76 | 13OCT77 | 27JUL78 | 84.8 |
| C 35 | C 77 | INSTL PRECAST PANELS | 24.0 | 24.0 | 1F CA S | 11FEB76 | 31JUL76 | 13OCT77 | 02APR78 | 84.8 |
| C 56 | C 57 | COMPL LP 100% | 6.0 | 6.0 | 1F20 0CF | 22NOV76 | 08JAN77 | 28JUL78 | 08SEP78 | 84.8 |
| C 57 | C 58 | COMPL SMALL PIPE 100% | 15.0 | 15.0 | 1F20 0CF | 09JAN77 | 23APR77 | 09SEP78 | 26DEC78 | 84.8 |
| C 58 | C 59 | DUMMY | 0.0 | 0.0 | 1F | 24APR77 | 24APR77 | 27DEC78 | 27DEC78 | 84.8 |
| C 59 | C 123 | COMPL INSTL INSTRUM-100% | 9.0 | 9.0 | 1F20 0CF | 24APR77 | 26JUN77 | 27DEC78 | 01MAR79 | 84.8 |
| C 122 | C 124 | COMPL CONDUIT 100% | 6.0 | 6.0 | 1F20 0CI | 27JUN77 | 10AUG77 | 02MAR79 | 12APR79 | 84.8 |
| C 123 | C 122 | DUMMY | 0.0 | 0.0 | 1F | 27JUN77 | 27JUN77 | 02MAR79 | 02MAR79 | 84.8 |
| C 124 | X 81 | AREA INTERFACE | 0.0 | 0.0 | | 11AUG77 | 11AUG77 | 13APR79 | 13APR79 | 84.8 |
| J 152 | X 145 | AREA INTERFACE | 0.0 | 0.0 | 9U | 26DEC77 | 26DEC77 | 26AUG79 | 26AUG79 | 84.8 |
| E 36 | E 66 | COMPLETE LIGHTING | 9.0 | 9.0 | 9D19 5CS | 10MAY77 | 15JUL77 | 16JAN79 | 19MAR79 | 85.1 |
| C 101 | X 134 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10JAN78 | 10JAN78 | 12SEP79 | 12SEP79 | 85.1 |
| L 19 | L 29 | SET ELECT EQUIP 269 | 4.0 | 4.0 | 2G26 9 | 24SEP78 | 21OCT78 | 25MAY80 | 22JUN80 | 85.1 |
| L 29 | L 22 | CPT TRAY & 90% CONDUIT 269 | 21.0 | 21.0 | 2G26 9EV | 22OCT78 | 23MAR79 | 23JUN80 | 18NOV80 | 85.1 |
| S 174 | Y 203 | AREA INTERFACE | 0.0 | 0.0 | 2B | 08MAY79 | 08MAY79 | 07JAN81 | 07JAN81 | 85.1 |
| Y 203 | Y 204 | SU-58 COMPL WIRE & CABLE | 9.0 | 9.0 | 2 FR | 08MAY79 | 11JUL79 | 07JAN81 | 10MAR81 | 85.1 |
| Y 204 | Y 205 | SU-58 COMPL CONNECTIONS | 12.5 | 12.5 | 2 FX | 12JUL79 | 08OCT79 | 11MAR81 | 07JUN81 | 85.1 |
| Y 205 | Y 206 | SU-58 REACTOR PROTECTION | 28.0 | 28.0 | 2 EK | 09OCT79 | 25APR80 | 08JUN81 | 24DEC81 | 85.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 206 | Y 316 | | 0.0 | 0.0 | | 26APR80 | 26APR80 | 26DEC81 | 26DEC81 | 85.1 |
| D 21 | D 29 | INSLT ELECT EQUIP | 3.0 | 3.0 | 9E30 4BL | 30JAN77 | 19FEB77 | 04OCT78 | 24OCT78 | 85.4 |
| D 29 | D 31 | COMPL TRAY & 90% CONDUIT | 24.0 | 24.0 | 9E30 4BL | 20FEB77 | 10AUG77 | 25OCT78 | 16APR79 | 85.4 |
| C 103 | C 101 | COMPL LIGHTING & COMMUN | 16.0 | 16.0 | 1F26 9CI | 06JUN77 | 29SEP77 | 13FEB79 | 05JUN79 | 85.4 |
| D 31 | X 15 | AREA INTERFACE | 0.0 | 0.0 | 9E | 11AUG77 | 11AUG77 | 17APR79 | 17APR79 | 85.4 |
| A 117 | A 126 | NUCLEAR THERMAL INSTL | 51.0 | 51.0 | 1A S | 15FEB78 | 17FEB79 | 20OCT79 | 17OCT80 | 85.4 |
| A 126 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | 18FEB79 | 18FEB79 | 18OCT80 | 18OCT80 | 85.4 |
| E 179 | E 165 | COMPLETE 92% INSTRUMENTS | 49.0 | 49.0 | 9C16 2CR | 05JUN76 | 23MAY77 | 13FEB78 | 01FEB79 | 85.5 |
| E 179 | E 173 | CPT 7% SMALL PIPE-162 | 7.0 | 7.0 | 9C16 2CR | 05JUN76 | 26JUL76 | 13FEB78 | 02APR78 | 85.5 |
| E 179 | E 175 | CPT LP & CPT INSTALL DRAINS | 28.0 | 28.0 | 9C16 2CR | 05JUN76 | 24DEC76 | 13FEB78 | 31AUG78 | 85.5 |
| E 173 | E 175 | CPT 55% SP-162 | 21.0 | 21.0 | 9C16 2CR | 27JUL76 | 24DEC76 | 03APR78 | 31AUG78 | 85.5 |
| E 175 | E 177 | CPT SMALL PIPE 162-191 | 21.0 | 21.0 | 9C16 2CR | 26DEC76 | 23MAY77 | 01SEP78 | 01FEB79 | 85.5 |
| E 165 | E 167 | CPT INSTRUMENTS | 9.0 | 9.0 | 9C16 2CR | 24MAY77 | 29JUL77 | 02FEB79 | 05APR79 | 85.5 |
| E 177 | E 165 | | 0.0 | 0.0 | | 24MAY77 | 24MAY77 | 02FEB79 | 02FEB79 | 85.5 |
| E 155 | X 405 | AREA INTERFACE | 0.0 | 0.0 | | 30JUL77 | 30JUL77 | 06APR79 | 06APR79 | 85.5 |
| E 167 | E 155 | | 0.0 | 0.0 | | 30JUL77 | 30JUL77 | 06APR79 | 06APR79 | 85.5 |
| G 137 | X 58 | AREA INTERFACE | 0.0 | 0.0 | 9L | 21AUG77 | 21AUG77 | 28APR79 | 28APR79 | 85.5 |
| A 184 | X 137 | AREA INTERFACE | 0.0 | 0.0 | | 21FEB78 | 21FEB78 | 27OCT79 | 27OCT79 | 85.5 |
| B 170 | B 171 | CRD PIPE OUTSIDE DRYWELL | 63.0 | 63.0 | 2B EI S | 28APR78 | 25JUL79 | 06JAN80 | 28MAR81 | 85.7 |
| B 90 | Y 227 | AREA INTERFACE | 0.0 | 0.0 | 2A | 26JUL79 | 26JUL79 | 29MAR81 | 29MAR81 | 85.7 |
| B 171 | B 90 | DUMMY | 0.0 | 0.0 | 2B | 26JUL79 | 26JUL79 | 29MAR81 | 29MAR81 | 85.7 |
| L 13 | Y 212 | AREA INTERFACE | 0.0 | 0.0 | 2G | 16AUG79 | 16AUG79 | 19APR81 | 19APR81 | 85.7 |
| K 55 | K 62 | SET ELECT EQUIPT 217 | 7.0 | 7.0 | 1G21 7 | 01NOV76 | 21DEC76 | 14JUL78 | 31AUG78 | 85.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L 40 | L 42 | HVAC CONTROLS | 57.0 | 57.0 | 2G | S | 21FEB78 | 06APR79 | 31OCT79 | 11DEC80 | 86.1 |
| B 170 | B 174 | CPT LIGHTING & COMM 253 | 42.0 | 42.0 | 2825 3EJ | | 28APR78 | 26FEB79 | 09JAN80 | 31OCT80 | 86.1 |
| N 71 | N 108 | DUMMY | 0.0 | 0.0 | 2F | | 29JUL78 | 29JUL78 | 06APR80 | 06APR80 | 86.1 |
| L 19 | L 22 | CPT LIGHTING & COMMUN 269 | 24.0 | 24.0 | 2G26 9EV | | 24SEP78 | 16MAR79 | 02JUN80 | 18NOV80 | 86.1 |
| L 42 | Y 48 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 07APR79 | 07APR79 | 12DEC80 | 12DEC80 | 86.1 |
| C 124 | X 131 | AREA INTERFACE | 0.0 | 0.0 | 1F | | 11AUG77 | 11AUG77 | 23APR79 | 23APR79 | 86.2 |
| B 175 | Y 252 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 20JUN79 | 20JUN79 | 26FEB81 | 26FEB81 | 86.2 |
| Y 252 | Y 253 | SU-76 COMPL CONNECTIONS | 3.0 | 3.0 | 2 | FX | 20JUN79 | 11JUL79 | 26FEB81 | 18MAR81 | 86.2 |
| Y 253 | Y 254 | SU-76 TURBINE BLDG SAMPLING | 39.4 | 39.4 | 2 | | 12JUL79 | 17APR80 | 19MAR81 | 24DEC81 | 86.2 |
| Y 254 | Y 316 | | 0.0 | 0.0 | | | 18APR80 | 18APR80 | 26DEC81 | 26DEC81 | 86.2 |
| A 200 | A 201 | START INSTL HANGERS-90% | 73.0 | 73.0 | 1B21 7AY | | 24MAR76 | 31AUG77 | 07DEC77 | 14MAY79 | 86.4 |
| A 201 | A 206 | COMPL INSTL HANGERS 100% | 3.0 | 3.0 | 1G21 7AY | | 01SEP77 | 22SEP77 | 15MAY79 | 05JUN79 | 86.4 |
| A 184 | X 373 | AREA INTERFACE | 0.0 | 0.0 | | | 21FEB78 | 21FEB78 | 02NOV79 | 02NOV79 | 86.4 |
| L 12 | Y 211 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 09JUL79 | 09JUL79 | 22MAR81 | 22MAR81 | 87.1 |
| B 72 | B 73 | PREFAB SAC SHIELD | 76.8 | 76.8 | 2A | S | N 01NOV74 | 04MAY76 | 22JUL76 | 26JAN78 | 87.4 |
| A 220 | A 228 | START INSTL LP-15% | 13.0 | 13.0 | 1B 2 01 AY | | 15AUG75 | 14NOV75 | 04MAY77 | 06AUG77 | 87.4 |
| A 228 | A 229 | CONT INSTL LP-80% | 22.0 | 22.0 | 1B20 1AY | | 15NOV75 | 20APR76 | 07AUG77 | 12JAN78 | 87.4 |
| A 226 | A 227 | CONT INSTL SP-72% | 22.0 | 22.0 | 1B20 1AY | | 21APR76 | 26SEP76 | 13JAN78 | 16JUN78 | 87.4 |
| A 229 | A 226 | DUMMY | 0.0 | 0.0 | | | 21APR76 | 21APR76 | 13JAN78 | 13JAN78 | 87.4 |
| B 73 | B 74 | S/ASSY SAC SHIELD | 9.0 | 9.0 | 2A | S | 05MAY76 | 10JUL76 | 27JAN78 | 30MAR78 | 87.4 |
| A 227 | A 223 | COMPL INSTL SP-100% | 13.0 | 13.0 | 1B20 1AY | | 27SEP76 | 30DEC76 | 17JUN78 | 19SEP78 | 87.4 |
| A 223 | A 224 | COMPL INSTL INSTRU-100% | 9.0 | 9.0 | 1B20 1AY | | 02JAN77 | 05MAR77 | 20SEP78 | 21NOV78 | 87.4 |
| A 224 | A 205 | AREA INTERFACE | 0.0 | 0.0 | | | 06MAR77 | 06MAR77 | 22NOV78 | 22NOV78 | 87.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 17 | A 28 | INSTL 92 INTERNAL DOORS | 37.0 | 37.0 | 18 | 24APR77 | 16JAN78 | 16JAN79 | 04OCT79 | 87.4 |
| A 92 | A 17 | DUMMY | 0.0 | 0.0 | | 24APR77 | 24APR77 | 16JAN79 | 16JAN79 | 87.4 |
| D 31 | X 27 | AREA INTERFACCE | 0.0 | 0.0 | 9E | 11AUG77 | 11AUG77 | 01MAY79 | 01MAY79 | 87.4 |
| D 81 | X 441 | AREA INTERFACE | 0.0 | 0.0 | 9E | 11APR78 | 11APR78 | 02JAN80 | 02JAN80 | 87.5 |
| X 441 | X 442 | SU-80 COMPL WIRE & CABLE | 4.0 | 4.0 | 1 CW | 11APR78 | 08MAY78 | 02JAN80 | 29JAN80 | 87.5 |
| X 442 | X 443 | SU-80 COMPL CONNECTIONS | 3.0 | 3.0 | 1 D8 | 09MAY78 | 30MAY78 | 30JAN80 | 19FEB80 | 87.5 |
| X 443 | X 444 | SU-80 NON-NUCLEAR INSTRUM | 25.0 | 25.0 | 1 | 31MAY78 | 27NOV78 | 20FEB80 | 14AUG80 | 87.5 |
| X 444 | X 508 | | 0.0 | 0.0 | | 28NOV78 | 28NOV78 | 15AUG80 | 15AUG80 | 87.5 |
| B 29 | B 39 | INSTL MECH EQUIP 313 | 4.0 | 4.0 | 2B31 3 | 24APR79 | 21MAY79 | 11JAN81 | 07FEB81 | 87.7 |
| B 174 | Y 29 | AREA INTERFACE | 0.0 | 0.0 | 2B | 08MAY79 | 08MAY79 | 25JAN81 | 25JAN81 | 87.7 |
| B 36 | B 37 | CPT 72% SM PIPE 313 | 4.0 | 4.0 | 2B31 3EI | 22MAY79 | 19JUN79 | 08FEB81 | 07MAR81 | 87.7 |
| B 38 | B 36 | DUMMY | 0.0 | 0.0 | 2B | 22MAY79 | 22MAY79 | 08FEB81 | 08FEB81 | 87.7 |
| B 38 | B 37 | CPT 100% LG PIPE 313 | 4.0 | 4.0 | 2B31 3EI | 22MAY79 | 19JUN79 | 08FEB81 | 07MAR81 | 87.7 |
| B 39 | B 38 | DUMMY | 0.0 | 0.0 | 2B | 22MAY79 | 22MAY79 | 08FEB81 | 08FEB81 | 87.7 |
| B 37 | B 35 | CPT 100% S.P. 313 | 3.0 | 3.0 | 2B31 3EI | 20JUN79 | 11JUL79 | 08MAR81 | 28MAR81 | 87.7 |
| B 35 | B 34 | CPT HANGERS 313 | 3.0 | 3.0 | 2B31 3EI | 12JUL79 | 01AUG79 | 29MAR81 | 18APR81 | 87.7 |
| K 78 | K 79 | PLACE EQUIPT 217 | 3.0 | 3.0 | 1G21 7 | 11FEB76 | 02MAR76 | 03NOV77 | 23NOV77 | 87.8 |
| B 185 | B 202 | CPT 15% LG PIPE 217 | 16.0 | 16.0 | 2B21 7EI | 30JUN77 | 23OCT77 | 27MAR79 | 18JUL79 | 88.0 |
| G 137 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 9L | 21AUG77 | 21AUG77 | 15MAY79 | 15MAY79 | 88.0 |
| B 202 | B 192 | CPT 92% INSTR 217 | 57.0 | 57.0 | 1B21 7EI | 24OCT77 | 07DEC78 | 19JUL79 | 27AUG80 | 88.0 |
| B 192 | B 193 | CPT 100% INSTR 217 | 9.0 | 9.0 | 2B21 7E1 | 08DEC78 | 12FEB79 | 28AUG80 | 30OCT80 | 88.0 |
| B 193 | B 194 | CPT 100% CONDUIT 217 | 6.0 | 6.0 | 2B21 7EJ | 13FEB79 | 26MAR79 | 31OCT80 | 13DEC80 | 88.0 |
| B 193 | Y 239 | AREA INTERFACE | 0.0 | 0.0 | 2B | 13FEB79 | 13FEB79 | 31OCT80 | 31OCT80 | 88.0 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 239 | Y 240 | SU-69 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 FR | 13FEB79 | 26MAR79 | 31OCT80 | 13DEC80 | 88.0 |
| B 194 | Y 240 | AREA INTERFACE | 0.0 | 0.0 | 2B | 27MAR79 | 27MAR79 | 14DEC80 | 14DEC80 | 88.0 |
| Y 240 | Y 241 | SU-69 COMPL CONNECTIONS | 7.0 | 7.0 | 2 FX | 27MAR79 | 14MAY79 | 14DEC80 | 02FEB81 | 88.0 |
| Y 241 | Y 242 | SU-69 LIQUID RADWASTE | 45.7 | 45.7 | 2 FP | 15MAY79 | 05APR80 | 03FEB81 | 24DEC81 | 88.0 |
| Y 242 | Y 316 | | 0.0 | 0.0 | | 06APR80 | 06APR80 | 26DEC81 | 26DEC81 | 88.0 |
| G 129 | G 133 | INSTL DRAINS | 4.0 | 4.0 | 9L HR S | 11NOV75 | 10DEC75 | 08AUG77 | 04SEP77 | 88.1 |
| B 175 | Y 204 | AREA INTERFACE | 0.0 | 0.0 | 2B | 20JUN79 | 20JUN79 | 11MAR81 | 11MAR81 | 88.1 |
| J 150 | X 104 | AREA INTERFACE | 0.0 | 0.0 | 9U | 13MAR77 | 13MAR77 | 09DEC78 | 09DEC78 | 88.5 |
| K 83 | K 84 | INSTALL 98% HANGERS 200 | 63.0 | 63.0 | 1G2O 0BT | 04APR76 | 30JUN77 | 05JAN78 | 01APR79 | 88.7 |
| K 84 | K 90 | INSTALL 100% HANGERS 200 | 3.0 | 3.0 | 1G2O 0BT | 01JUL77 | 24JUL77 | 02APR79 | 22APR79 | 88.7 |
| K 90 | X 150 | AREA INTERFACE | 0.0 | 0.0 | 1G | 25JUL77 | 25JUL77 | 23APR79 | 23APR79 | 88.7 |
| B 29 | B 35 | CPT 90% HANGERS 313 | 10.0 | 10.0 | 2B31 3EI | 24APR79 | 03JUL79 | 18JAN81 | 28MAR81 | 88.7 |
| B 29 | B 38 | CPT 15% LG PIPE 313 | 3.0 | 3.0 | 2B31 3EI | 24APR79 | 14MAY79 | 18JAN81 | 07FEB81 | 88.7 |
| C 124 | X 85 | AREA INTERFACE | 0.0 | 0.0 | | 11AUG77 | 11AUG77 | 11MAY79 | 11MAY79 | 88.8 |
| G 137 | X 117 | AREA INTERFACE | 0.0 | 0.0 | 9L | 21AUG77 | 21AUG77 | 22MAY79 | 22MAY79 | 89.0 |
| B 202 | B 195 | CPT 7% SM PIPE 217 | 10.0 | 10.0 | 2B21 7EI | 24OCT77 | 05JAN78 | 26JUL79 | 04OCT79 | 89.0 |
| B 202 | B 203 | CPT 80% LG PIPE 271 | 30.0 | 30.0 | 2S21 7EI | 24OCT77 | 25MAY78 | 26JUL79 | 25FEB80 | 89.0 |
| D 119 | X 197 | AREA INTERFACE | 0.0 | 0.0 | 9E | 04NOV77 | 04NOV77 | 06AUG79 | 06AUG79 | 89.0 |
| B 195 | B 196 | CPT 72% SM PIPE 217 | 30.0 | 30.0 | 2B21 7EI | 06JAN78 | 07AUG78 | 05OCT79 | 05MAY80 | 89.0 |
| B 203 | B 196 | CPT 100% LG PIPE 217 | 10.0 | 10.0 | SB21 7EI | 26MAY78 | 07AUG78 | 26FEB80 | 05MAY80 | 89.0 |
| A 107 | A 122 | INSTL DOORS & SEISMIC RESTR | 9.0 | 9.0 | 1A D | 02AUG78 | 04OCT78 | 30APR80 | 02JUL80 | 89.0 |
| B 196 | B 192 | CPT 100% SM PIPE 217 | 16.0 | 16.0 | 2B21 7EI | 08AUG78 | 30NOV78 | 06MAY80 | 27AUG80 | 89.0 |
| A 122 | A 171 | DUMMY | 0.0 | 0.0 | | 05OCT78 | 05OCT78 | 03JUL80 | 03JUL80 | 89.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 171 | A 172 | RADIATION COATING | 15.0 | 15.0 | 1B | 05OCT78 | 23JAN79 | 03JUL80 | 17OCT80 | 89.0 |
| A 172 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | 24JAN79 | 24JAN79 | 18OCT80 | 18OCT80 | 89.0 |
| E 179 | E 181 | 90% MISC PIPING OPERATION | 125.0 | 125.0 | 9C16 2CR | 05JUN76 | 20NOV78 | 10MAR78 | 20AUG80 | 89.1 |
| E 155 | X 27 | AREA INTERFACE | 0.0 | 0.0 | | 30JUL77 | 30JUL77 | 01MAY79 | 01MAY79 | 89.1 |
| B 174 | Y 251 | AREA INTERFACE | 0.0 | 0.0 | 2B | 08MAY79 | 08MAY79 | 05FEB81 | 05FEB81 | 89.2 |
| Y 251 | Y 252 | SU-76 COMPL WIRE & CABLE | 3.0 | 3.0 | 2 FR | 08MAY79 | 29MAY79 | 05FEB81 | 25FEB81 | 89.2 |
| A 185 | X 138 | AREA INTERFACE | 0.0 | 0.0 | | 04APR78 | 04APR78 | 09JAN80 | 09JAN80 | 89.5 |
| C 122 | X 405 | AREA INTERFACE | 0.0 | 0.0 | 1F | 27JUN77 | 27JUN77 | 06APR79 | 06APR79 | 89.8 |
| E 36 | E 40 | | 0.0 | 0.0 | | 10MAY77 | 10MAY77 | 20FEB79 | 20FEB79 | 90.1 |
| E 40 | E 66 | SET ELECTRICAL EQUIPMENT | 4.0 | 4.0 | 9D19 5CS | 10MAY77 | 07JUN77 | 20FEB79 | 19MAR79 | 90.1 |
| B 170 | B 176 | CPT 15% LG PIPE 253 | 4.0 | 4.0 | 2B25 3EI | 28APR78 | 25MAY78 | 06FEB80 | 04MAR80 | 90.1 |
| B 176 | B 177 | CPT 100% LG PIPE | 10.0 | 10.0 | 2B25 3EI | 26MAY78 | 07AUG78 | 05MAR80 | 13MAY80 | 90.1 |
| N 119 | Y 291 | AREA INTERFACE | 0.0 | 0.0 | 2F | 17JUN79 | 17JUN79 | 22MAR81 | 22MAR81 | 90.1 |
| A 269 | A 274 | START RB CIVIL SUPPT CRAFTS | 39.0 | 39.0 | 1B | 05MAR74 | 07DEC74 | 13DEC75 | 17SEP76 | 90.5 |
| A 274 | A 275 | CONT RB CIVIL SUPPT CRAFTS | 26.7 | 26.7 | 1B | 08DEC74 | 15JUN75 | 18SEP76 | 29MAR77 | 90.5 |
| A 275 | A 276 | CONT RB CIVIL SUPPT CRFTS | 28.0 | 28.0 | 1B | 16JUN75 | 05JAN76 | 30MAR77 | 16OCT77 | 90.5 |
| A 113 | A 118 | PLACE EQUIPMENT | 3.0 | 3.0 | 1A | 01NOV75 | 21NOV75 | 15AUG77 | 04SEP77 | 90.5 |
| A 118 | A 117 | INSTL EQUIPMENT | 25.0 | 25.0 | 1A | 22NOV75 | 18MAY76 | 06SEP77 | 03MAR78 | 90.5 |
| A 276 | A 277 | COMPL RB CIVIL SUPPT CRAFTS | 42.0 | 42.0 | 1B | 06JAN76 | 30OCT76 | 17OCT77 | 14AUG78 | 90.5 |
| A 277 | A 23 | DUMMY | 0.0 | 0.0 | | 31OCT76 | 31OCT76 | 15AUG78 | 15AUG78 | 90.5 |
| C 124 | X 173 | AREA INTERFACE | 0.0 | 0.0 | 1F | 11AUG77 | 11AUG77 | 23MAY79 | 23MAY79 | 90.5 |
| H 161 | H 145 | EXCAV MAKE-UP PIPE | 4.0 | 4.0 | 9U HF S | 15DEC77 | 13JAN78 | 26SEP79 | 23OCT79 | 90.5 |
| H 145 | H 147 | INSTL MAKE-UP PIPE | 6.0 | 6.0 | 9D HF S | 14JAN78 | 24FEB78 | 24OCT79 | 06DEC79 | 90.5 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| H 147 | H 163 | BKFILL MAKE-UP PIPE | 3.0 | 3.0 | 90 HF S | 25FEB78 | 17MAR78 | 07DEC79 | 28DEC79 | 90.5 |
| A 159 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | 13JAN79 | 13JAN79 | 18OCT80 | 18OCT80 | 90.5 |
| K 83 | K 85 | INSTALL 93% INSTR 200 | 49.0 | 49.0 | 1G20 OBT | 04APR76 | 23MAR77 | 19JAN78 | 07JAN79 | 90.7 |
| K 83 | K 86 | 7% SMALL PIPE 200 | 9.0 | 9.0 | 1G20 OBT | 04APR76 | 06JUN76 | 19JAN78 | 22MAR78 | 90.7 |
| K 83 | K 91 | 80% LARGE PIPE 200 | 22.0 | 22.0 | 1G20 OBT | 04APR76 | 09SEP76 | 19JAN78 | 22JUN78 | 90.7 |
| K 86 | K 87 | 65% SMALL PIPE 200 | 22.0 | 22.0 | 1G20 OBT | 07JUN76 | 11NOV76 | 23MAR78 | 27AUG78 | 90.7 |
| K 91 | K 87 | 100% LARGE PIPE 200 | 9.0 | 9.0 | 1G20 OBT | 10SEP76 | 11NOV76 | 23JUN78 | 27AUG78 | 90.7 |
| K 87 | K 88 | 100% SMALL PIPE 200 | 18.0 | 18.0 | 1G20 OBT | 12NOV76 | 23MAR77 | 28AUG78 | 07JAN79 | 90.7 |
| K 85 | K 89 | INSTALL 100% INSTR 200 | 9.0 | 9.0 | 1G20 OBT | 24MAR77 | 25MAY77 | 08JAN79 | 11MAR79 | 90.7 |
| K 88 | K 85 | DUMMY | 0.0 | 0.0 | 1G | 24MAR77 | 24MAR77 | 08JAN79 | 08JAN79 | 90.7 |
| K 89 | K 90 | CPT 100% CNDUIT 200 | 6.0 | 6.0 | 1G20 OBV | 26MAY77 | 10JUL77 | 12MAR79 | 22APR79 | 90.7 |
| N 63 | N 117 | START INSTRUM-95% | 66.0 | 66.0 | 2F21 7FK | 04AUG77 | 18NOV78 | 17MAY79 | 29AUG80 | 90.7 |
| B 193 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2B | 13FEB79 | 13FEB79 | 19NOV80 | 19NOV80 | 90.7 |
| L 13 | Y 216 | AREA INTERFACE | 0.0 | 0.0 | 2G | 16AUG79 | 16AUG79 | 24MAY81 | 24MAY81 | 90.7 |
| D 31 | X 31 | AREA INTERFACE | 0.0 | 0.0 | 9E | 11AUG77 | 11AUG77 | 26MAY79 | 26MAY79 | 91.0 |
| F 172 | F 176 | CPT DIESEL GENERATOR ELECT | 19.0 | 19.0 | 9HYA RGZ | 20SEP78 | 05FEB79 | 03JUL80 | 14NOV80 | 91.1 |
| L 7 | L 15 | INSTALL 92% HANGERS 302 | 18.0 | 18.0 | 2G30 2EU | 22OCT78 | 02MAR79 | 05AUG80 | 11DEC80 | 91.1 |
| L 7 | L 16 | INST LARGE PIPE 302 | 9.0 | 9.0 | 2G30 2EU | 22OCT78 | 27DEC78 | 05AUG80 | 07OCT80 | 91.1 |
| L 16 | L 15 | INST SMALL PIPE 302 | 9.0 | 9.0 | 2G30 2EU | 28DEC78 | 02MAR79 | 08OCT80 | 11DEC80 | 91.1 |
| F 176 | Y 86 | AREA INTERFACE | 0.0 | 0.0 | | 06FEB79 | 06FEB79 | 15NOV80 | 15NOV80 | 91.1 |
| Y 86 | Y 87 | SU-24 COMPL 3-15KV CABLE | 4.0 | 4.0 | 2 FR | 06FEB79 | 05MAR79 | 15NOV80 | 14DEC80 | 91.1 |
| L 15 | L 12 | DUMMY | 0.0 | 0.0 | 2G | 03MAR79 | 03MAR79 | 12DEC80 | 12DEC80 | 91.1 |
| Y 87 | Y 84 | SU-24 COMPL CABLE CONNECTS | 7.0 | 7.0 | 2 FX | 06MAR79 | 23APR79 | 15DEC80 | 03FEB81 | 91.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| D 124 X | 67 | AREA INTERFACE | 0.0 | 0.0 | 1F | 11AUG77 | 11AUG77 | 30MAY79 | 30MAY79 | 91.4 |
| D 31 X | 19 | AREA INTERFACE | 0.0 | 0.0 | 9E | 11AUG77 | 11AUG77 | 30MAY79 | 30MAY79 | 91.4 |
| E 115 E | 119 | | 0.0 | 0.0 | | 01FEB77 | 01FEB77 | 18NOV78 | 18NOV78 | 91.5 |
| E 119 E | 121 | COMPLETE 90% TRAY & CONDUIT | 18.0 | 18.0 | 9C19 1CS | 01FEB77 | 07JUN77 | 18NOV78 | 29MAR79 | 91.5 |
| J 150 X | 110 | AREA INTERFACE | 0.0 | 0.0 | 9U | 13MAR77 | 13MAR77 | 03JAN79 | 03JAN79 | 91.5 |
| D 119 X | 185 | AREA INTERFACE | 0.0 | 0.0 | 9E | 04NOV77 | 04NOV77 | 24AUG79 | 24AUG79 | 91.5 |
| N 63 N | 64 | START SP 7% | 13.0 | 13.0 | 2F21 7FK | 04AUG77 | 03NOV77 | 24MAY79 | 24AUG79 | 91.7 |
| N 64 N | 115 | CONT SP 80% | 39.0 | 39.0 | 2F21 7FK | 04NOV77 | 11AUG78 | 25AUG79 | 29MAY80 | 91.7 |
| E 93 X | 397 | AREA INTERFACE | 0.0 | 0.0 | | 20APR78 | 20APR78 | 12FEB80 | 12FEB80 | 92.1 |
| H 4 H | 29 | OUT OF HOLE CONCRETE-SRP | 37.0 | 37.0 | 9KAL L CS | 30JUN75 | 22MAR76 | 27APR77 | 19JAN78 | 92.5 |
| A 98 A | 99 | DUMMY | 0.0 | 0.0 | 1A | 09MAY78 | 09MAY78 | 05MAR80 | 05MAR80 | 92.5 |
| K 89 X | 149 | AREA INTERFACE | 0.0 | 0.0 | 1G | 26MAY77 | 26MAY77 | 26MAR79 | 26MAR79 | 92.7 |
| B 193 Y | 33 | AREA INTERFACE | 0.0 | 0.0 | 2B | 13FEB79 | 13FEB79 | 05DEC80 | 05DEC80 | 92.7 |
| K 90 X | 154 | AREA INTERFACE | 0.0 | 0.0 | 1G | 25JUL77 | 25JUL77 | 22MAY79 | 22MAY79 | 92.8 |
| B 198 B | 237 | DUMMY | 0.0 | 0.0 | 2B | 18AUG76 | 18AUG76 | 17JUN78 | 17JUN78 | 93.0 |
| B 237 B | 238 | SET 10% MECH EQUIP 177 | 4.0 | 4.0 | 2B17 7 | 18AUG76 | 15SEP76 | 17JUN78 | 17JUL78 | 93.0 |
| F 176 Y | 82 | AREA INTERFACE | 0.0 | 0.0 | | 06FEB79 | 06FEB79 | 01DEC80 | 01DEC80 | 93.1 |
| N 121 Y | 292 | AREA INTERFACE | 0.0 | 0.0 | 2F | 30JUL79 | 30JUL79 | 24MAY81 | 24MAY81 | 93.1 |
| K 90 X | 158 | AREA INTERFACE | 0.0 | 0.0 | 1G | 25JUL77 | 25JUL77 | 25MAY79 | 25MAY79 | 93.2 |
| N 10 N | 12 | DUMMY | 0.0 | 0.0 | 2F | 20NOV74 | 20NOV74 | 23SEP76 | 23SEP76 | 93.5 |
| N 12 N | 20 | ENCASE ELECT DUCT BANKS | 2.0 | 2.0 | 2F 2 00 FA | 20NOV74 | 05DEC74 | 23SEP76 | 060CT76 | 93.5 |
| N 55 N | 62 | DUMMY | 0.0 | 0.0 | 2F | 14FEB78 | 14FEB78 | 18DEC79 | 18DEC79 | 93.7 |
| N 116 N | 118 | DUMMY | 0.0 | 0.0 | 2F | 03FEB79 | 03FEB79 | 02DEC80 | 02DEC80 | 93.7 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| N 118 | N 121 | COMPL INSTL HANGERS 100% | 3.0 | 3.0 | 2F21 7FK | 03FEB79 | 23FEB79 | 02DEC80 | 22DEC80 | 93.7 |
| F 176 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | | 06FEB79 | 06FEB79 | 05DEC80 | 05DEC80 | 93.7 |
| B 175 | Y 212 | AREA INTERFACE | 0.0 | 0.0 | 2B | 20JUN79 | 20JUN79 | 19APR81 | 19APR81 | 93.7 |
| K 40 | K 41 | DUMMY | 0.0 | 0.0 | 1G | 22DEC76 | 22DEC76 | 28OCT78 | 28OCT78 | 93.8 |
| K 41 | K 42 | HVAC-BECHTEL | 31.0 | 31.0 | 1G | 22DEC76 | 03AUG77 | 28OCT78 | 08JUN79 | 93.8 |
| B 191 | B 193 | CT TRAY-90% CONDUIT 217 | 30.0 | 30.0 | 2B21 7EJ | 26MAY78 | 30DEC78 | 01APR80 | 30OCT80 | 94.0 |
| B 203 | B 191 | DUMMY | 0.0 | 0.0 | 2B | 26MAY78 | 26MAY78 | 01APR80 | 01APR80 | 94.0 |
| L 23 | Y 144 | AREA INTERFACE | 0.0 | 0.0 | 2G | 09JAN80 | 09JAN80 | 07NOV81 | 07NOV81 | 94.0 |
| L 19 | L 34 | DUMMY | 0.0 | 0.0 | 2G | 24SEP78 | 24SEP78 | 29JUL80 | 29JUL80 | 94.1 |
| L 34 | L 35 | INSTL MECH EQUIPT 269 | 12.0 | 12.0 | 2G26 9 | 24SEP78 | 18DEC78 | 29JUL80 | 21OCT80 | 94.1 |
| L 35 | L 28 | DUMMY | 0.0 | 0.0 | 2G | 19DEC78 | 19DEC78 | 22OCT80 | 22OCT80 | 94.1 |
| B 172 | B 175 | CPT 100% HANGERS 253 | 4.0 | 4.0 | 2B25 3EI | 16JAN79 | 12FEB79 | 15NOV80 | 14DEC80 | 94.1 |
| B 179 | B 172 | DUMMY | 0.0 | 0.0 | 2B | 16JAN79 | 16JAN79 | 15NOV80 | 15NOV80 | 94.1 |
| L 12 | Y 215 | AREA INTERFACE | 0.0 | 0.0 | 2G | 09JUL79 | 09JUL79 | 10MAY81 | 10MAY81 | 94.1 |
| K 89 | X 157 | AREA INTERFACE | 0.0 | 0.0 | 1G | 26MAY77 | 26MAY77 | 06APR79 | 06APR79 | 94.2 |
| C 122 | X 66 | AREA INTERFACE | 0.0 | 0.0 | 1F | 27JUN77 | 27JUN77 | 08MAY79 | 08MAY79 | 94.4 |
| C 122 | X 177 | AREA INTERFACE | 0.0 | 0.0 | 1F | 27JUN77 | 27JUN77 | 09MAY79 | 09MAY79 | 94.5 |
| E 155 | E 157 | CPT CONDUIT 100% | 3.0 | 3.0 | 9C16 2CS | 30JUL77 | 19AUG77 | 09JUN79 | 29JUN79 | 94.5 |
| E 157 | X 406 | AREA INTERFACE | 0.0 | 0.0 | | 20AUG77 | 20AUG77 | 30JUN79 | 30JUN79 | 94.5 |
| B 174 | Y 231 | AREA INTERFACE | 0.0 | 0.0 | 2B | 08MAY79 | 08MAY79 | 15MAR81 | 15MAR81 | 94.7 |
| Y 231 | Y 232 | SU-64 COMPL WIRE & CABLE | 9.0 | 9.0 | 2 FR | 08MAY79 | 11JUL79 | 15MAR81 | 16MAY81 | 94.7 |
| K 47 | K 44 | CPT LIGHTING & COMMUN 239 | 21.0 | 21.0 | 1G23 9BV | 22DEC76 | 21MAY77 | 04NOV78 | 05APR79 | 94.8 |
| K 90 | X 42 | AREA INTERFACE | 0.0 | 0.0 | 1G | 25JUL77 | 25JUL77 | 06JUN79 | 06JUN79 | 94.8 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| G 135 | G 137 | INSTL ELECT FOR COMMON | 27.0 | 27.0 | 9L HV S | 27JUN76 | 11JAN77 | 13MAY78 | 22NOV78 | 95.1 |
| C 67 | X 41 | AREA INTERFACE - WEST CHNL | 0.0 | 0.0 | 9Y | 27JUN77 | 27JUN77 | 15MAY79 | 15MAY79 | 95.4 |
| C 101 | X 478 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10JAN78 | 10JAN78 | 26NOV79 | 26NOV79 | 95.5 |
| B 174 | Y 211 | AREA INTERFACE | 0.0 | 0.0 | 2B | 08MAY79 | 08MAY79 | 22MAR81 | 22MAR81 | 95.7 |
| C 124 | X 406 | AREA INTERFACE | 0.0 | 0.0 | 1F | 11AUG77 | 11AUG77 | 30JUN79 | 30JUN79 | 95.8 |
| D 31 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 9E | 11AUG77 | 11AUG77 | 02JUL79 | 02JUL79 | 96.1 |
| G 137 | X 100 | AREA INTERFACE | 0.0 | 0.0 | 9L | 21AUG77 | 21AUG77 | 13JUL79 | 13JUL79 | 96.1 |
| C 122 | X 173 | AREA INTERFACE | 0.0 | 0.0 | 1F | 27JUN77 | 27JUN77 | 23MAY79 | 23MAY79 | 96.5 |
| A 185 | X 434 | AREA INTERFACE | 0.0 | 0.0 | | 04APR78 | 04APR78 | 27FEB80 | 27FEB80 | 96.5 |
| D 7 | D 9 | ROOFING & SHEET METAL | 4.0 | 4.0 | 9E36 0BG S | 08OCT78 | 04NOV78 | 29AUG80 | 26SEP80 | 96.5 |
| D 9 | D 11 | INSTL LOUVERS & METALS DOOR | 3.0 | 3.0 | 9E B G S | 05NOV78 | 27NOV78 | 27SEP80 | 17OCT80 | 96.5 |
| B 174 | Y 99 | AREA INTERFACE | 0.0 | 0.0 | 2B | 08MAY79 | 08MAY79 | 29MAR81 | 29MAR81 | 96.7 |
| C 58 | C 60 | DUMMY | 0.0 | 0.0 | 1F | 24APR77 | 24APR77 | 23MAR79 | 23MAR79 | 96.8 |
| C 60 | C 124 | COMPL INSTL HANGERS-100% | 3.0 | 3.0 | 1F20 0CF | 24APR77 | 14MAY77 | 23MAR79 | 12APR79 | 96.8 |
| G 137 | X 165 | AREA INTERFACE | 0.0 | 0.0 | 9L | 21AUG77 | 21AUG77 | 19JUL79 | 19JUL79 | 97.0 |
| F 70 | Y 113 | AREA INTERFACE | 0.0 | 0.0 | 2M | 06MAY79 | 06MAY79 | 29MAR81 | 29MAR81 | 97.0 |
| L 55 | L 64 | INSTALL 97% HANGERS 217 | 54.0 | 54.0 | 2G21 7EU | 03JAN78 | 26JAN79 | 30NOV79 | 18DEC80 | 97.1 |
| N 121 | Y 288 | AREA INTERFACE | 0.0 | 0.0 | 2F | 30JUL79 | 30JUL79 | 22JUN81 | 22JUN81 | 97.1 |
| Y 288 | Y 289 | SU-92 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 30JUL79 | 19AUG79 | 22JUN81 | 13JUL81 | 97.1 |
| Y 289 | Y 290 | SU-92 TURBINE STEAM SEAL | 23.0 | 23.0 | 2 EX | 20AUG79 | 01FEB80 | 14JUL81 | 24DEC81 | 97.1 |
| Y 290 | Y 316 | | 0.0 | 0.0 | | 02FEB80 | 02FEB80 | 26DEC81 | 26DEC81 | 97.1 |
| E 79 | E 89 | | 0.0 | 0.0 | | 05JAN78 | 05JAN78 | 03DEC79 | 03DEC79 | 97.2 |
| E 89 | E 81 | CONCRETE BLOCKWALLS | 45.0 | 45.0 | 9C21 7 S | 05JAN78 | 20NOV78 | 03DEC79 | 17OCT80 | 97.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| E 81 X | 505 | AREA INTERFACE | 0.0 | 0.0 | | 21NOV78 | 21NOV78 | 18OCT80 | 18OCT80 | 97.2 |
| b 175 Y | 100 | AREA INTERFACE | 0.0 | 0.0 | 2B | 20JUN79 | 20JUN79 | 17MAY81 | 17MAY81 | 97.7 |
| B 175 Y | 232 | AREA INTERFACE | 0.0 | 0.0 | 2B | 20JUN79 | 20JUN79 | 17MAY81 | 17MAY81 | 97.7 |
| K 89 X | 153 | AREA INTERFACE | 0.0 | 0.0 | 1G | 26MAY77 | 26MAY77 | 01MAY79 | 01MAY79 | 97.8 |
| C 124 X | 201 | AREA INTERFACE | 0.0 | 0.0 | 1F | 11AUG77 | 11AUG77 | 15JUL79 | 15JUL79 | 97.8 |
| L 40 L | 56 | DUMMY | 0.0 | 0.0 | 2G | 21FEB78 | 21FEB78 | 27JAN80 | 27JAN80 | 98.1 |
| L 56 L | 52 | INSTL MECH EQUIPT 239 | 13.0 | 13.0 | 2G23 9 | 21FEB78 | 22MAY78 | 27JAN80 | 26APR80 | 98.1 |
| F 118 X | 27 | AREA INTERFACE | 0.0 | 0.0 | | 23MAY77 | 23MAY77 | 01MAY79 | 01MAY79 | 98.2 |
| C 100 X | 477 | AREA INTERFACE | 0.0 | 0.0 | 1F | 27NOV77 | 27NOV77 | 03NOV79 | 03NOV79 | 98.5 |
| L 65 Y | 108 | AREA INTERFACE | 0.0 | 0.0 | 2G | 22SEP79 | 22SEP79 | 25AUG81 | 25AUG81 | 98.5 |
| B 175 Y | 216 | AREA INTERFACE | 0.0 | 0.0 | 2B | 20JUN79 | 20JUN79 | 24MAY81 | 24MAY81 | 98.7 |
| B 175 Y | 236 | AREA INTERFACE | 0.0 | 0.0 | 2B | 20JUN79 | 20JUN79 | 24MAY81 | 24MAY81 | 98.7 |
| A 228 A | 223 | START INSTL INSTRU-85% | 45.0 | 45.0 | 1B20 1AY | 15NOV75 | 03OCT76 | 31OCT77 | 19SEP78 | 99.4 |
| C 55 C | 125 | CLEAN & HYDROTEST CONDENSER | 15.0 | 15.0 | 1F CH | 27JUN77 | 13OCT77 | 14JUN79 | 28SEP79 | 99.5 |
| C 125 X | 175 | AREA INTERFACE | 0.0 | 0.0 | 1F | 14OCT77 | 14OCT77 | 29SEP79 | 29SEP79 | 99.5 |
| A 205 X | 433 | AREA INTERFACE | 0.0 | 0.0 | | 04NOV77 | 04NOV77 | 20OCT79 | 20OCT79 | 99.5 |
| C 49 C | 50 | START SMALL PIPE 7% | 6.0 | 6.0 | 1F20 0CF | 14APR76 | 25MAY76 | 03APR78 | 14MAY78 | 99.8 |
| C 49 C | 56 | CONT LP 30% * COMPL CRAINS | 16.0 | 16.0 | 1F20 0CF | 14APR76 | 07AUG76 | 03APR78 | 27JUL78 | 99.8 |
| C 49 C | 59 | START INSTL INSTRUM-80% | 37.0 | 37.0 | 1F20 0CF | 14APR76 | 08JAN77 | 03APR78 | 26DEC78 | 99.8 |
| C 50 C | 57 | CONT SMALL PIPE 60% | 16.0 | 16.0 | 1F20 0CF | 26MAY76 | 19SEP76 | 15MAY78 | 08SEP78 | 99.8 |
| K 89 X | 41 | AREA INTERFACE | 0.0 | 0.0 | 1G | 26MAY77 | 26MAY77 | 15MAY79 | 15MAY79 | 99.8 |
| B 185 B | 190 | CPT 95% HANGERS 217 | 73.0 | 73.0 | 2B21 7EI | 30JUN77 | 07DEC78 | 20JUN79 | 20NOV80 | 100.0 |
| M 125 X | 465 | AREA INTERFACE | 0.0 | 0.0 | 1T | 28AUG77 | 28AUG77 | 16AUG79 | 16AUG79 | 100.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B 190 | B 194 | CPT 100% HANGERS 217 | 3.0 | 3.0 | 2B21 7E1 | | 08DEC78 | 30DEC78 | 21NOV80 | 13DEC80 | 100.0 |
| L 15 | L 13 | INSTALL 100% HANGERS 302 | 3.0 | 3.0 | 2G20 3EU | | 03MAR79 | 23MAR79 | 15FEB81 | 07MAR81 | 100.1 |
| N 119 | Y 287 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 17JUN79 | 17JUN79 | 01JUN81 | 01JUN81 | 100.1 |
| Y 287 | Y 288 | SU-92 COMPL WIRE & CABLE | 3.0 | 3.0 | 2 | FR | 17JUN79 | 08JUL79 | 01JUN81 | 21JUN81 | 100.1 |
| F 118 | X 41 | AREA INTERFACE | 0.0 | 0.0 | | | 23MAY77 | 23MAY77 | 15MAY79 | 15MAY79 | 100.2 |
| A 228 | A 226 | START INSTL SP-7% | 9.0 | 9.0 | 1B20 1AY | | 15NOV75 | 20JAN76 | 07NOV77 | 12JAN78 | 100.4 |
| A 229 | A 227 | COMPL INSTL LP-100% | 9.0 | 9.0 | 1B20 1AY | | 21APR76 | 23JUN76 | 14APR78 | 16JUN78 | 100.4 |
| E 115 | E 121 | COMPLETE LIGHTING | 9.0 | 9.0 | 9C19 1GS | | 01FEB77 | 04APR77 | 26JAN79 | 29MAR79 | 100.5 |
| L 63 | Y 107 | AREA INTERFACE | 0.0 | 0.0 | 2G | | 24AUG79 | 24AUG79 | 11AUG81 | 11AUG81 | 100.5 |
| N 47 | N 48 | PLACE EQUIPMENT | 3.0 | 3.0 | 2F21 7 | | 27SEP76 | 17OCT76 | 22SEP78 | 12OCT78 | 100.7 |
| N 140 | N 47 | DUMMY | 0.0 | 0.0 | 2F | | 27SEP76 | 27SEP76 | 22SEP78 | 22SEP78 | 100.7 |
| E 155 | X 413 | AREA INTERFACE | 0.0 | 0.0 | | | 30JUL77 | 30JUL77 | 23JUL79 | 23JUL79 | 100.7 |
| B 90 | B 91 | DUMMY | 0.0 | 0.0 | 2A | | 26JUL79 | 26JUL79 | 14JUL81 | 14JUL81 | 100.7 |
| M 105 | M 107 | START FIELD PAINTING-30% | 84.0 | 84.0 | 9U | HK S | N 02JAN77 | 25AUG78 | 29DEC78 | 18AUG80 | 101.1 |
| N 74 | N 77 | FR&P WALLS TO ROOF | 15.0 | 15.0 | 2F26 9 | C | 28JUL77 | 10NOV77 | 24JUL79 | 06NOV79 | 101.1 |
| N 77 | N 86 | START INST HVAC-BECHTEL | 30.0 | 30.0 | 2F | | 11NOV77 | 13JUN78 | 07NOV79 | 08JUN80 | 101.1 |
| N 77 | N 87 | START INSTL HVAC-SC | 30.0 | 30.0 | 2F | S | 11NOV77 | 13JUN78 | 07NOV79 | 08JUN80 | 101.1 |
| N 86 | N 88 | COMPL INSTL HVAC-BECHTEL | 30.0 | 30.0 | 2F | | 14JUN78 | 19JAN79 | 09JUN80 | 10JAN81 | 101.1 |
| N 87 | N 86 | DUMMY | 0.0 | 0.0 | 2F | | 14JUN78 | 14JUN78 | 09JUN80 | 09JUN80 | 101.1 |
| N 87 | N 88 | COMPL INSTL HVAC&CONTROLS | 30.0 | 30.0 | 2F | S | 14JUN78 | 19JAN79 | 09JUN80 | 10JAN81 | 101.1 |
| L 32 | L 33 | RESTRAINT | 3.0 | 3.0 | 2G | | 21JUN78 | 14JUL78 | 16JUN80 | 07JUL80 | 101.1 |
| L 32 | L 37 | FIRE PROTECTION | 25.0 | 25.0 | 2G | | 21JUN78 | 18DEC78 | 16JUN80 | 11DEC80 | 101.1 |
| L 33 | L 34 | PLACE EQUIPT 269 | 3.0 | 3.0 | 2G26 9 | | 15JUL78 | 04AUG78 | 08JUL80 | 28JUL80 | 101.1 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| M 107 | M 109 | CONT FIELD PAINTING-60% | 28.0 | 28.0 | 9U HK S | 26AUG78 | 16MAR79 | 19AUG80 | 07MAR81 | 101.1 |
| L 37 | Y 48 | AREA INTERFACE | 0.0 | 0.0 | 2G | 19DEC78 | 19DEC78 | 12DEC80 | 12DEC80 | 101.1 |
| N 88 | Y 89 | AREA INTERFACE | 0.0 | 0.0 | 2F | 20JAN79 | 20JAN79 | 11JAN81 | 11JAN81 | 101.1 |
| M 109 | M 111 | CONT FIELD PAINTING-90% | 27.0 | 27.0 | 9U HK S | 17MAR79 | 24SEP79 | 08MAR81 | 15SEP81 | 101.1 |
| M 111 | M 93 | COMPL FIELD PAINTING-100% | 21.0 | 21.0 | 9U HK S | 25SEP79 | 22FEB80 | 16SEP81 | 13FEB82 | 101.1 |
| F 118 | X 117 | AREA INTERFACE | 0.0 | 0.0 | | 23MAY77 | 23MAY77 | 22MAY79 | 22MAY79 | 101.2 |
| A 200 | A 203 | INSTAL ELECT EQUIP | 4.0 | 4.0 | 1821 7 | 24MAR76 | 20APR76 | 24MAR78 | 20APR78 | 101.4 |
| C 124 | X 63 | AREA INTERFACE | 0.0 | 0.0 | 1F | 11AUG77 | 11AUG77 | 09AUG79 | 09AUG79 | 101.4 |
| K 46 | K 110 | DUMMY | 0.0 | 0.0 | 1G | 19AUG78 | 19AUG78 | 15AUG80 | 15AUG80 | 101.5 |
| K 110 | K 111 | CPT 100% MISC PIPE OPER | 9.0 | 9.0 | 1G BT | 19AUG78 | 21OCT78 | 15AUG80 | 17OCT80 | 101.5 |
| K 111 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 1G | 22OCT78 | 22OCT78 | 18OCT80 | 18OCT80 | 101.5 |
| D 119 | X 417 | AREA INTERFACE | 0.0 | 0.0 | 9E | 04NOV77 | 04NOV77 | 04NOV79 | 04NOV79 | 101.7 |
| B 175 | Y 260 | AREA INTERFACE | 0.0 | 0.0 | 2B | 20JUN79 | 20JUN79 | 15JUN81 | 15JUN81 | 101.7 |
| Y 260 | Y 261 | SU-79 COMPL CONNECTIONS | 1.0 | 1.0 | 2 FX | 20JUN79 | 26JUN79 | 15JUN81 | 21JUN81 | 101.7 |
| Y 261 | Y 262 | SU-79 RADIATION MONITORING | 26.0 | 26.0 | 2 FU | 27JUN79 | 30DEC79 | 22JUN81 | 24DEC81 | 101.7 |
| Y 262 | Y 316 | | 0.0 | 0.0 | | 31DEC79 | 31DEC79 | 26DEC81 | 26DEC81 | 101.7 |
| G 137 | X 169 | AREA INTERFACE | 0.0 | 0.0 | 9L | 21AUG77 | 21AUG77 | 23AUG79 | 23AUG79 | 102.0 |
| L 55 | L 56 | PLACE EQUIPT 239 | 3.0 | 3.0 | 2G23 9 | 03JAN78 | 23JAN78 | 06JAN80 | 26JAN80 | 102.1 |
| A 68 | A 69 | REACTOR CAVITY-PRECAST PLUG | 10.0 | 10.0 | 1B C | 05AUG78 | 14OCT78 | 08AUG80 | 17OCT80 | 102.5 |
| A 69 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | 15OCT78 | 15OCT78 | 18OCT80 | 18OCT80 | 102.5 |
| K 91 | K 89 | CPT TRAY & 90% CONDUIT 200 | 24.0 | 24.0 | 1G20 OBV | 10SEP76 | 02MAR77 | 19SEP78 | 11MAR79 | 102.7 |
| K 88 | K 84 | DUMMY | 0.0 | 0.0 | 1G | 24MAR77 | 24MAR77 | 02APR79 | 02APR79 | 102.7 |
| B 174 | Y 215 | AREA INTERFACE | 0.0 | 0.0 | 2B | 08MAY79 | 08MAY79 | 10MAY81 | 10MAY81 | 102.7 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| D 31 | D 33 | COMPL INSTL CONDUIT-100% | 3.0 | 3.0 | 9E30 48L | 11AUG77 | 31AUG77 | 21AUG79 | 11SEP79 | 103.1 |
| D 33 | X 134 | AREA INTERFACE | 0.0 | 0.0 | 9E | 01SEP77 | 01SEP77 | 12SEP79 | 12SEP79 | 103.1 |
| A 229 | A 231 | DUMMY | 0.0 | 0.0 | | 21APR76 | 21APR76 | 05MAY78 | 05MAY78 | 103.4 |
| A 231 | A 224 | COMPL INSTL TRAY & 90% COND | 28.0 | 28.0 | 1B20 1BA | 21APR76 | 07NOV76 | 05MAY78 | 21NOV78 | 103.4 |
| A 208 | A 201 | DUMMY | 0.0 | 0.0 | | 01MAY77 | 01MAY77 | 15MAY79 | 15MAY79 | 103.4 |
| E 149 | E 159 | COMPLETE HANGERS 98% | 61.0 | 61.0 | 9G16 2CR | 12MAR76 | 23MAY77 | 27MAR78 | 08JUN79 | 103.5 |
| L 78 | L 79 | PLACE EQUIPT 217 | 3.0 | 3.0 | 2G21 7 | 10APR77 | 30APR77 | 25APR79 | 15MAY79 | 103.5 |
| E 159 | E 157 | COMPLETE HANGERS | 3.0 | 3.0 | 9C16 2CR | 24MAY77 | 14JUN77 | 09JUN79 | 29JUN79 | 103.5 |
| E 177 | E 159 | | 0.0 | 0.0 | | 24MAY77 | 24MAY77 | 09JUN79 | 09JUN79 | 103.5 |
| C 124 | X 182 | AREA INTERFACE | 0.0 | 0.0 | 1F | 11AUG77 | 11AUG77 | 24AUG79 | 24AUG79 | 103.5 |
| C 124 | X 185 | AREA INTERFACE | 0.0 | 0.0 | 1F | 11AUG77 | 11AUG77 | 24AUG79 | 24AUG79 | 103.5 |
| J 100 | J 44 | COMP LG PIPE | 3.0 | 3.0 | 9U HL | 17SEP78 | 07OCT78 | 27SEP80 | 17OCT80 | 103.5 |
| N 45 | N 118 | START INSTL HANGERS 90% | 79.0 | 79.0 | 2F21 7FK | 01MAY77 | 18NOV78 | 17MAY79 | 01DEC80 | 103.7 |
| K 55 | K 63 | CPT LIGHTING & COMMUN 217 | 19.0 | 19.0 | 1G21 7BV | 01NOV76 | 19MAR77 | 18NOV78 | 05APR79 | 103.8 |
| C 122 | X 201 | AREA INTERFACE | 0.0 | 0.0 | 1F | 27JUN77 | 27JUN77 | 15JUL79 | 15JUL79 | 103.8 |
| L 104 | L 110 | CPT 90% MISC.PIPE OPER. | 198.1 | 198.1 | 2G EU | 28JAN76 | 20DEC79 | 14FEB78 | 02JAN82 | 104.0 |
| C 122 | X 62 | AREA INTERFACE | 0.0 | 0.0 | 1F | 27JUN77 | 27JUN77 | 19JUL79 | 19JUL79 | 104.4 |
| D 47 | D 57 | COMPLE TRAY & 90% CONDUIT | 57.0 | 57.0 | 9E28 9BL | 15AUG76 | 29SEP77 | 07SEP78 | 19OCT79 | 104.5 |
| D 57 | X 433 | AREA INTERFACE | 0.0 | 0.0 | 9E | 30SEP77 | 30SEP77 | 20OCT79 | 20OCT79 | 104.5 |
| B 174 | Y 255 | AREA INTERFACE | 0.0 | 0.0 | 2B | 08MAY79 | 08MAY79 | 23MAY81 | 23MAY81 | 104.5 |
| Y 255 | Y 256 | SU-78 COMPL WIRE & CABLE | 13.0 | 13.0 | 2 FR | 08MAY79 | 08AUG79 | 23MAY81 | 23AUG81 | 104.5 |
| Y 256 | Y 257 | SU-78 COMPL CONNECTIONS | 7.1 | 7.1 | 2 FX | 09AUG79 | 28SEP79 | 24AUG81 | 13OCT81 | 104.5 |
| Y 257 | Y 258 | SU-78 NEUTRON MONITORING | 10.0 | 10.0 | 2 FD | 29SEP79 | 09DEC79 | 14OCT81 | 24DEC81 | 104.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Y 258 | Y 316 | | 0.0 | 0.0 | | | | 10DEC79 | 10DEC79 | 26DEC81 | 26DEC81 | 104.5 |
| B 174 | Y 259 | AREA INTERFACE | 0.0 | 0.0 | 2B | | | 08MAY79 | 08MAY79 | 24MAY81 | 24MAY81 | 104.7 |
| Y 259 | Y 260 | SU-79 COMPL WIRE & CABLE | 3.0 | 3.0 | 2 | FR | | 08MAY79 | 29MAY79 | 24MAY81 | 14JUN81 | 104.7 |
| J 58 | J 60 | RR BRIDGE COMMON | 39.0 | 39.0 | 9U | HI | N | 01JUL77 | 07APR78 | 26JUL79 | 28APR80 | 104.8 |
| J 60 | J 62 | RR TRACKS | 14.1 | 14.1 | 9U | HI | S | 08APR78 | 19JUL78 | 29APR80 | 07AUG80 | 104.8 |
| J 62 | J 44 | RAIL TIES NO.8 FROG BUMPER | 10.0 | 10.0 | 9U | HI | S | 20JUL78 | 28SEP78 | 08AUG80 | 17OCT80 | 104.8 |
| A 142 | A 281 | DUMMY | 0.0 | 0.0 | 1A | | | 06AUG74 | 06AUG74 | 28AUG76 | 28AUG76 | 105.0 |
| A 281 | A 61 | FUEL POOL LINER-OUT OF HOLE | 46.5 | 46.5 | 1A | S | | 06AUG74 | 06JUL75 | 28AUG76 | 30JUL77 | 105.0 |
| E 79 | E 81 | MISCELLANEOUS IRON | 37.0 | 37.0 | 9C23 | 7 | | 05JAN78 | 25SEP78 | 30JAN80 | 17OCT80 | 105.2 |
| E 79 | E 83 | | 0.0 | 0.0 | | | | 05JAN78 | 05JAN78 | 30JAN80 | 30JAN80 | 105.2 |
| E 83 | E 81 | BLOCKWALL-BECHTEL SUPPORT | 37.0 | 37.0 | 9C21 | 7 | | 05JAN78 | 25SEP78 | 30JAN80 | 17OCT80 | 105.2 |
| A 200 | A 205 | INSTL LIGHTING & COMMUN | 30.0 | 30.0 | 1B21 | 7BA | | 24MAR76 | 24OCT76 | 21APR78 | 21NOV78 | 105.4 |
| B 208 | B 215 | CPT 15% LG PIPE 201 | 13.0 | 13.0 | 2B20 | 1EI | | 05JAN77 | 05APR77 | 03FEB79 | 04MAY79 | 105.5 |
| B 215 | B 216 | CPT 80% LG PIPE 201 | 22.0 | 22.0 | 2B20 | 1EI | | 06APR77 | 11SEP77 | 05MAY79 | 08OCT79 | 105.5 |
| B 213 | B 214 | CPT 72% SM PIPE 201 | 22.0 | 22.0 | 2B20 | 1EI | | 12SEP77 | 16FEB78 | 09OCT79 | 14MAR80 | 105.5 |
| B 216 | B 213 | DUMMY | 0.0 | 0.0 | 2B | | | 12SEP77 | 12SEP77 | 09OCT79 | 09OCT79 | 105.5 |
| B 214 | B 211 | CPT TRAY-90% CONDUIT 201 | 28.0 | 28.0 | 2B20 | 1EJ | | 17FEB78 | 05SEP78 | 15MAR80 | 29SEP80 | 105.5 |
| A 165 | X 342 | AREA INTERFACE | 0.0 | 0.0 | | | | 04APR78 | 04APR78 | 30APR80 | 30APR80 | 105.5 |
| B 211 | B 212 | CPT 100% CONDUIT 201 | 6.0 | 6.0 | 2B20 | 1EJ | | 06SEP78 | 17OCT78 | 30SEP80 | 10NOV80 | 105.5 |
| B 212 | Y 51 | AREA INTERFACE | 0.0 | 0.0 | 2B | | | 18OCT78 | 18OCT78 | 11NOV80 | 11NOV80 | 105.5 |
| Y 51 | Y 52 | SU-14 COMPL CONNECTIONS | 3.0 | 3.0 | 2 | FX | | 18OCT78 | 07NOV78 | 11NOV80 | 03DEC80 | 105.5 |
| Y 52 | Y 53 | SU-14 REACTOR BLDG COOL WTR | 54.1 | 54.1 | 2 | GK | | 08NOV78 | 02DEC79 | 04DEC80 | 24DEC81 | 105.5 |
| Y 53 | Y 316 | | 0.0 | 0.0 | | | | 03DEC79 | 03DEC79 | 26DEC81 | 26DEC81 | 105.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| C 45 | C 119 | INSTL LIGHTING & COMMUN | 19.0 | 19.0 | 1F21 7CI | 13SEP76 | 29JAN77 | 14OCT78 | 01MAR79 | 105.8 |
| C 56 | C 61 | DUMMY | 0.0 | 0.0 | 1F | 22NOV76 | 22NOV76 | 27DEC78 | 27DEC78 | 105.8 |
| C 61 | C 122 | COMPL INSTL TRAY & 90% COND | 9.0 | 9.0 | 1F20 0CI | 22NOV76 | 29JAN77 | 27DEC78 | 01MAR79 | 105.8 |
| K 47 | K 112 | CPT LIGHTING & COMMON 255 | 10.0 | 10.0 | 1G25 5BV | 22DEC76 | 05MAR77 | 26JAN79 | 05APR79 | 105.8 |
| K 112 | K 44 | DUMMY | 0.0 | 0.0 | 1G | 06MAR77 | 06MAR77 | 06APR79 | 06APR79 | 105.8 |
| N 121 | Y 108 | AREA INTERFACE | 0.0 | 0.0 | 2F | 30JUL79 | 30JUL79 | 25AUG81 | 25AUG81 | 106.1 |
| D 21 | D 31 | INSTL LIGHTING & COMMUN | 6.0 | 6.0 | 9E30 4BL | 30JAN77 | 12MAR77 | 06MAR79 | 16APR79 | 106.4 |
| N 3 | N 12 | INSTL ELECT DUCT BANKS-217 | 6.0 | 6.0 | 2F 2 00 FA | 09JUL74 | 19AUG74 | 11AUG76 | 22SEP76 | 106.5 |
| N 5 | N 3 | DUMMY | 0.0 | 0.0 | 2F | 09JUL74 | 09JUL74 | 11AUG76 | 11AUG76 | 106.5 |
| E 115 | E 117 | | 0.0 | 0.0 | | 01FEB77 | 01FEB77 | 09MAR79 | 09MAR79 | 106.5 |
| E 117 | E 121 | SET ELECTRICAL EQUIPMENT | 3.0 | 3.0 | 9C19 1 | 01FEB77 | 21FEB77 | 09MAR79 | 29MAR79 | 106.5 |
| K 89 | X 133 | AREA INTERFACE | 0.0 | 0.0 | 1G | 26MAY77 | 26MAY77 | 02JUL79 | 02JUL79 | 106.5 |
| K 89 | X 189 | AREA INTERFACE | 0.0 | 0.0 | 1G | 26MAY77 | 26MAY77 | 07JUL79 | 07JUL79 | 107.1 |
| D 93 | D 97 | INSTL TRAY & CONDUIT | 57.0 | 57.0 | 9E25 4BL | 11OCT75 | 21NOV76 | 22NOV77 | 09JAN79 | 107.5 |
| D 97 | X 357 | AREA INTERFACE | 0.0 | 0.0 | 9E | 22NOV76 | 22NOV76 | 10JAN79 | 10JAN79 | 107.5 |
| X 357 | X 358 | @SU-57 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 CW | 22NOV76 | 14DEC76 | 10JAN79 | 30JAN79 | 107.5 |
| X 358 | X 359 | SU-57 COMPL CONNECTIONS | 3.0 | 3.0 | 1 DB | 15DEC76 | 08JAN77 | 31JAN79 | 20FEB79 | 107.5 |
| X 359 | X 360 | SU-57 UNINTERRUPTABLE A/C | 76.0 | 76.0 | 1 DG | 09JAN77 | 07JUL78 | 21FEB79 | 14AUG80 | 107.5 |
| M 141 | M 143 | EXCAVATE FOUNDATION | 2.4 | 2.4 | 2T GF S | N 01MAR78 | 17MAR78 | 10APR80 | 26APR80 | 107.5 |
| M 143 | M 145 | FR&P FOUNDATIONS | 7.0 | 7.0 | 2T GF C | 18MAR78 | 05MAY78 | 27APR80 | 15JUN80 | 107.5 |
| M 145 | M 147 | BACKFILL | 2.0 | 2.0 | 2T GF | 06MAY78 | 19MAY78 | 16JUN80 | 29JUN80 | 107.5 |
| M 147 | M 137 | HEAVY RIGGING | 3.0 | 3.0 | 2T GG S | 20MAY78 | 10JUN78 | 30JUN80 | 21JUL80 | 107.5 |
| M 137 | M 149 | ERECT 500KV BUS & TOWERS | 15.0 | 15.0 | 2T GH | 11JUN78 | 27SEP78 | 22JUL80 | 04NOV80 | 107.5 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUG ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| X 360 | X 508 | | 0.0 | 0.0 | | 08JUL78 | 08JUL78 | 15AUG80 | 15AUG80 | 107.5 |
| M 149 | Y 1 | AREA INTERFACE | 0.0 | 0.0 | 2T | 28SEP78 | 28SEP78 | 05NOV80 | 05NOV80 | 107.5 |
| Y 1 | Y 2 | SU- 1 COMPL WIRE & CABLE | 2.0 | 2.0 | 2 FR | 28SEP78 | 11OCT78 | 05NOV80 | 18NOV80 | 107.5 |
| Y 2 | Y 3 | SU- 1 COMPL CONNECTIONS | 2.0 | 2.0 | 2 FX | 12OCT78 | 25OCT78 | 19NOV80 | 04DEC80 | 107.5 |
| Y 3 | Y 4 | SU- 1 SWITCHYARD | 54.0 | 54.0 | 2 | 26OCT78 | 16NOV79 | 05DEC80 | 24DEC81 | 107.5 |
| Y 4 | Y 316 | | 0.0 | 0.0 | | 17NOV79 | 17NOV79 | 26DEC81 | 26DEC81 | 107.5 |
| K 90 | X 190 | AREA INTERFACE | 0.0 | 0.0 | 1G | 25JUL77 | 25JUL77 | 09SEP79 | 09SEP79 | 108.1 |
| B 60 | B 61 | CPT FUEL POOL LNR&REA WELL | 5.0 | 5.0 | 2B S | 16OCT79 | 19NOV79 | 25NOV81 | 02JAN82 | 108.1 |
| B 61 | B 62 | REACTOR CAVITY PRECAST PLUG | 6.0 | 6.0 | C | 20NOV79 | 04JAN80 | 03JAN82 | 13FEB82 | 108.1 |
| B 62 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | 2B | 05JAN80 | 05JAN80 | 14FEB82 | 14FEB82 | 108.1 |
| D 81 | Y 91 | AREA INTERFACE | 0.0 | 0.0 | 9E | 11APR78 | 11APR78 | 27MAY80 | 27MAY80 | 108.2 |
| Y 91 | Y 92 | SU-31 COMPL WIRE & CABLE | 7.0 | 7.0 | 2 FR | 11APR78 | 30MAY78 | 27MAY80 | 15JUL80 | 108.2 |
| Y 92 | Y 93 | SU-31 COMPL CONNECTIONS | 6.0 | 6.0 | 2 FX | 31MAY78 | 14JUL78 | 16JUL80 | 26AUG80 | 108.2 |
| Y 93 | Y 94 | SU-31 COMPUTER | 67.8 | 67.8 | 2 | 15JUL78 | 11NOV79 | 27AUG80 | 24DEC81 | 108.2 |
| Y 94 | Y 316 | | 0.0 | 0.0 | | 12NOV79 | 12NOV79 | 26DEC81 | 26DEC81 | 108.2 |
| F 118 | X 100 | AREA INTERFACE | 0.0 | 0.0 | | 23MAY77 | 23MAY77 | 13JUL79 | 13JUL79 | 108.4 |
| K 90 | X 134 | AREA INTERFACE | 0.0 | 0.0 | 1G | 25JUL77 | 25JUL77 | 12SEP79 | 12SEP79 | 108.5 |
| B 211 | Y 50 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06SEP78 | 06SEP78 | 21OCT80 | 21OCT80 | 108.5 |
| Y 50 | Y 51 | SU-14 COMPL WIRE & CABLE | 3.0 | 3.0 | 2 FR | 06SEP78 | 26SEP78 | 21OCT80 | 10NOV80 | 108.5 |
| G 107 | G 109 | ROOFING & SHEETMETAL | 4.0 | 4.0 | 9L HU S | 12JAN77 | 08FEB77 | 09MAR79 | 05APR79 | 109.4 |
| G 109 | G 111 | INSTL HV & AC | 9.0 | 9.0 | 9L S | 09FEB77 | 12APR77 | 06APR79 | 08JUN79 | 109.4 |
| A 224 | X 27 | AREA INTERFACE | 0.0 | 0.0 | | 06MAR77 | 06MAR77 | 01MAY79 | 01MAY79 | 109.4 |
| G 111 | X 115 | AREA INTERFACE3 | 0.0 | 0.0 | 9L | 13APR77 | 13APR77 | 09JUN79 | 09JUN79 | 109.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C 122 X | 185 | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 27JUN77 | 27JUN77 | 24AUG79 | 24AUG79 | 109.5 |
| A 184 X | 341 | AREA INTERFACE | 0.0 | 0.0 | | | | 21FEB78 | 21FEB78 | 16APR80 | 16APR80 | 109.5 |
| B 175 Y | 224 | AREA INTERFACE | 0.0 | 0.0 | 2B | | | 20JUN79 | 20JUN79 | 11AUG81 | 11AUG81 | 109.7 |
| Y 224 Y | 225 | SU-62 COMPL CONNECTIONS | 9.0 | 9.0 | 2 | FX | | 20JUN79 | 22AUG79 | 11AUG81 | 13OCT81 | 109.7 |
| D 81 Y | 66 | AREA INTERFACE | 0.0 | 0.0 | 9E | | | 11APR78 | 11APR78 | 07JUN80 | 07JUN80 | 109.8 |
| Y 66 Y | 67 | SU-17 COMPL WIRE & CABLE | 3.0 | 3.0 | 2 | FR | | 11APR78 | 01MAY78 | 07JUN80 | 27JUN80 | 109.8 |
| Y 67 Y | 68 | SU-17 COMPL CONNECTIONS | 3.0 | 3.0 | 2 | FX | | 02MAY78 | 22MAY78 | 28JUN80 | 19JUL80 | 109.8 |
| Y 68 Y | 69 | SU-17 INSTR A/C CNTRL PWR | 73.2 | 73.2 | 2 | | | 23MAY78 | 31OCT79 | 20JUL80 | 24DEC81 | 109.8 |
| Y 69 Y | 316 | | 0.0 | 0.0 | | | | 01NOV79 | 01NOV79 | 26DEC81 | 26DEC81 | 109.8 |
| D 21 D | 25 | COMPL TRAY & 90% CONDUIT | 13.0 | 13.0 | 9E33 | 2BL | | 30JAN77 | 30APR77 | 01APR79 | 01JUL79 | 110.1 |
| L 55 L | 62 | SET ELECT EQUIPT 217 | 7.0 | 7.0 | 2G21 | 7 | | 03JAN78 | 20FEB78 | 02MAR80 | 19APR80 | 110.1 |
| C 119 Y | 33 | AREA INTERFACE | 0.0 | 0.0 | 1F | | | 03OCT78 | 08OCT78 | 05DEC80 | 05DEC80 | 110.1 |
| N 119 Y | 107 | AREA INTERFACE | 0.0 | 0.0 | 2F | | | 17JUN79 | 17JUN79 | 11AUG81 | 11AUG81 | 110.1 |
| D 97 X | 76 | AREA INTERFACE | 0.0 | 0.0 | 9E | | | 22NOV76 | 22NOV76 | 29JAN79 | 29JAN79 | 110.2 |
| C 68 C | 106 | INSTL LIGHTING & COMMUN | 15.0 | 15.0 | 1F23 | 9CI | | 25OCT76 | 12FEB77 | 02JAN79 | 16APR79 | 110.4 |
| J 50 J | 52 | ERECT UNIT 1 RADWASTE TANKS | 15.0 | 15.0 | 9U | HI | S N | 01MAY76 | 17AUG76 | 12JUL78 | 25OCT78 | 111.1 |
| J 52 J | 44 | ERECT COMM RADWASTE TANKS | 101.0 | 101.0 | 9U | HI | S | 18AUG76 | 14AUG78 | 26OCT78 | 17OCT80 | 111.1 |
| D 21 D | 23 | LIGHTING CONDUIT ON STEEL | 6.0 | 6.0 | 9E33 | 2BL | | 30JAN77 | 12MAR77 | 08APR79 | 19MAY79 | 111.1 |
| B 170 B | 172 | CPT 95% HANGERS 253 | 19.0 | 19.0 | 2B25 | 3EI | | 28APR78 | 12SEP78 | 03JUL80 | 14NOV80 | 111.1 |
| A 206 X | 434 | AREA INTERFACE | 0.0 | 0.0 | | | | 18DEC77 | 18DEC77 | 27FEB80 | 27FEB80 | 111.5 |
| B 214 B | 210 | CPT 100% SM PIPE 201 | 13.0 | 13.0 | 2B20 | 1EI | | 17FEB78 | 18MAY78 | 26APR80 | 27JUL80 | 111.5 |
| B 210 B | 211 | CPT 100% INSTR 201 | 9.0 | 9.0 | 2B20 | 1EI | | 19MAY78 | 24JUL78 | 28JUL80 | 29SEP80 | 111.5 |
| B 175 Y | 256 | AREA INTERFACE | 0.0 | 0.0 | 2B | | | 20JUN79 | 20JUN79 | 24AUG81 | 24AUG81 | 111.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| C 23 | C 60 | START INSTL HANGERS-97% | 46.0 | 46.0 | 1F20 OCF | 11FEB76 | 08JAN77 | 24APR78 | 22MAR79 | 111.8 |
| L 83 | L 84 | INSTALL 98% HANGERS 200 | 63.0 | 63.0 | 2G20 OEU | 14JUL77 | 07OCT78 | 26SEP79 | 18DEC80 | 112.1 |
| L 40 | L 41 | DUMMY | 0.0 | 0.0 | 2G | 21FEB78 | 21FEB78 | 04MAY80 | 04MAY80 | 112.1 |
| L 41 | L 42 | HVAC-BECHTEL | 31.0 | 31.0 | 2G | 21FEB78 | 30SEP78 | 04MAY80 | 11DEC80 | 112.1 |
| L 84 | L 90 | INSTALL 100% HANGERS | 3.0 | 3.0 | 2G20 OEU | 08OCT78 | 28OCT78 | 19DEC80 | 10JAN81 | 112.1 |
| L 90 | Y 104 | AREA INTERFACE | 0.0 | 0.0 | 2G | 29OCT78 | 29OCT78 | 11JAN81 | 11JAN81 | 112.1 |
| M 125 | C 92 | AREA INTERFACE | 0.0 | 0.0 | | 28AUG77 | 28AUG77 | 13NOV79 | 13NOV79 | 112.5 |
| M 137 | M 139 | SET & INSTL TRANSFORMERS | 10.0 | 10.0 | 2T GG | 11JUN78 | 22AUG78 | 26AUG80 | 04NOV80 | 112.5 |
| M 139 | Y 1 | AREA INTERFACE | 0.0 | 0.0 | 2T | 23AUG78 | 23AUG78 | 05NOV80 | 05NOV80 | 112.5 |
| B 211 | Y 58 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06SEP78 | 06SEP78 | 18NOV80 | 18NOV80 | 112.5 |
| Y 58 | Y 59 | SU-16 COMPL WIRE & CABLE | 9.0 | 9.0 | 2 FR | 06SEP78 | 07NOV78 | 18NOV80 | 23JAN81 | 112.5 |
| Y 59 | Y 60 | SU-16 COMPL CONNECTIONS | 6.0 | 6.0 | 2 FX | 08NOV78 | 21DEC78 | 24JAN81 | 06MAR81 | 112.5 |
| Y 60 | Y 61 | SU-16 RHR COOLING WTR SYS | 41.1 | 41.1 | 2 GK | 22DEC78 | 12OCT79 | 07MAR81 | 24DEC81 | 112.5 |
| Y 61 | Y 316 | | 0.0 | 0.0 | | 13OCT79 | 13OCT79 | 26DEC81 | 26DEC81 | 112.5 |
| B 174 | Y 223 | AREA INTERFACE | 0.0 | 0.0 | 2B | 08MAY79 | 08MAY79 | 21JUL81 | 21JUL81 | 112.7 |
| Y 223 | Y 224 | SU-62 COMPL WIRE & CABLE | 3.0 | 3.0 | 2 FR | 08MAY79 | 29MAY79 | 21JUL81 | 10AUG81 | 112.7 |
| N 24 | N 126 | X-RAY PIPING | 82.0 | 82.0 | 2F FK S | 27SEP76 | 08MAY78 | 20DEC78 | 28JUL80 | 113.1 |
| N 140 | N 24 | DUMMY | 0.0 | 0.0 | 2F | 27SEP76 | 27SEP76 | 20DEC78 | 20DEC78 | 113.1 |
| N 126 | N 109 | DUMMY | 0.0 | 0.0 | 2F | 09MAY78 | 09MAY78 | 29JUL80 | 29JUL80 | 113.1 |
| E 157 | X 414 | AREA INTERFACE | 0.0 | 0.0 | | 20AUG77 | 20AUG77 | 13NOV79 | 13NOV79 | 113.7 |
| L 83 | L 85 | INSTALL 93% INSTR 200 | 49.0 | 49.0 | 2G20 OEU | 14JUL77 | 27JUN78 | 10OCT79 | 23SEP80 | 114.1 |
| L 83 | L 86 | 7% SMALL PIPE 200 | 9.0 | 9.0 | 2G20 OEU | 14JUL77 | 15SEP77 | 10OCT79 | 13DEC79 | 114.1 |
| L 83 | L 91 | 80% LARGE PIPE 200 | 22.0 | 22.0 | 2G20 OEU | 14JUL77 | 17DEC77 | 10OCT79 | 15MAR80 | 114.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| L 86 | L 87 | 65% SMALL PIPE 200 | 22.0 | 22.0 | 2G20 0EU | 16SEP77 | 20FEB78 | 14DEC79 | 17MAY80 | 114.1 |
| N 72 | N 103 | INSTL MECHANICAL EQUIPMENT | 19.0 | 19.0 | 2F26 9 | 21OCT77 | 06MAR78 | 20JAN80 | 01JUN80 | 114.1 |
| L 91 | L 87 | 100% LARGE PIPE 200 | 9.0 | 9.0 | 2G20 0EU | 18DEC77 | 20FEB78 | 16MAR80 | 17MAY80 | 114.1 |
| L 87 | L 88 | 100% SMALL PIPE 200 | 18.0 | 18.0 | 2G20 0EU | 21FEB78 | 27JUN78 | 18MAY80 | 23SEP80 | 114.1 |
| N 103 | N 102 | START INSTL HANGERS 97% | 21.0 | 21.0 | 2F26 9FK | 07MAR78 | 04AUG78 | 02JUN80 | 28OCT80 | 114.1 |
| N 103 | N 104 | INSTL LP 100% | 9.0 | 9.0 | 2F26 9FK | 07MAR78 | 08MAY78 | 02JUN80 | 04AUG80 | 114.1 |
| N 104 | N 102 | INSTL SP 100% | 12.0 | 12.0 | 2F26 9FK | 09MAY78 | 04AUG78 | 05AUG80 | 28OCT80 | 114.1 |
| L 85 | L 89 | INSTALL 100% INSTR 200 | 9.0 | 9.0 | 2G20 0EU | 28JUN78 | 01SEP78 | 24SEP80 | 25NOV80 | 114.1 |
| L 88 | L 85 | DUMMY | 0.0 | 0.0 | 2G | 28JUN78 | 28JUN78 | 24SEP80 | 24SEP80 | 114.1 |
| N 102 | N 100 | COMPL INSTL HANGERS 100% | 3.0 | 3.0 | 2F26 9FK | 05AUG78 | 25AUG78 | 29OCT80 | 18NOV80 | 114.1 |
| N 100 | Y 37 | AREA INTERFACE | 0.0 | 0.0 | 2F | 26AUG78 | 26AUG78 | 19NOV80 | 19NOV80 | 114.1 |
| L 89 | L 90 | CPT 100% CONDUIT 200 | 6.0 | 6.0 | 2G20 0EV | 02SEP78 | 14OCT78 | 26NOV80 | 10JAN81 | 114.1 |
| F 180 | F 188 | MISCELLANEOUS IRON | 14.5 | 14.5 | 9HYA R | 26JUL79 | 05NOV79 | 17OCT81 | 30JAN82 | 114.1 |
| F 188 | F 194 | PAINTING | 2.0 | 2.0 | 9HYA R | 06NOV79 | 19NOV79 | 31JAN82 | 13FEB82 | 114.1 |
| F 194 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | | 20NOV79 | 20NOV79 | 14FEB82 | 14FEB82 | 114.1 |
| D 73 | D 79 | INSTL MECH EQUIP | 3.0 | 3.0 | 9E26 9 | 10MAR76 | 30MAR76 | 09JUN78 | 29JUN78 | 114.2 |
| G 137 | G 139 | INSTALL ELECT FOR UNIT 2 | 49.0 | 49.0 | PL HX S | 21AUG77 | 07AUG78 | 18NOV79 | 01NOV80 | 114.2 |
| G 139 | Y 70 | AREA INTERFACE | 0.0 | 0.0 | 9L | 08AUG78 | 08AUG78 | 02NOV80 | 02NOV80 | 114.2 |
| B 211 | Y 33 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06SEP78 | 06SEP78 | 05DEC80 | 05DEC80 | 114.7 |
| N 100 | N 101 | COMPL INSTL COND 100% | 6.0 | 6.0 | 2F26 9FN | 26AUG78 | 07OCT78 | 26NOV80 | 10JAN81 | 115.1 |
| N 101 | Y 42 | AREA INTERFACE | 0.0 | 0.0 | 2F | 08OCT78 | 08OCT78 | 11JAN81 | 11JAN81 | 115.1 |
| N 101 | Y 46 | AREA INTERFACE | 0.0 | 0.0 | 2F | 08OCT78 | 08OCT78 | 11JAN81 | 11JAN81 | 115.1 |
| D 57 | D 59 | DUMMY | 0.0 | 0.0 | 9E | 30SEP77 | 30SEP77 | 09JAN80 | 09JAN80 | 115.5 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| D 59 | D 55 | COMPL INSTL CONDUIT-100% | 7.0 | 7.0 | 9E28 9BL | 30SEP77 | 17NOV77 | 09JAN80 | 26FEB80 | 115.5 |
| D 55 | X 434 | AREA INTERFACE | 0.0 | 0.0 | 9E | 18NOV77 | 18NOV77 | 27FEB80 | 27FEB80 | 115.5 |
| B 212 | Y 59 | AREA INTERFACE | 0.0 | 0.0 | 2B | 18OCT78 | 18OCT78 | 24JAN81 | 24JAN81 | 115.5 |
| L 47 | L 44 | CPT LIGHTING & COMMUN 239 | 21.0 | 21.0 | 2G23 9EV | 21FEB78 | 21JUL78 | 02JUN80 | 28OCT80 | 116.1 |
| N 39 | N 75 | | 0.0 | 0.0 | | 16JAN77 | 16JAN77 | 30APR79 | 30APR79 | 116.2 |
| A 199 | A 230 | DUMMY | 0.0 | 0.0 | | 08NOV75 | 08NOV75 | 24FEB78 | 24FEB78 | 116.4 |
| A 230 | A 215 | INSTL MECH EQUIP | 3.0 | 3.0 | 1B21 7 | 08NOV75 | 30NOV75 | 24FEB78 | 16MAR78 | 116.4 |
| C 100 | X 497 | AREA INTERFACE | 0.0 | 0.0 | 1F | 27NOV77 | 27NOV77 | 12MAR80 | 12MAR80 | 116.5 |
| B 211 | Y 151 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06SEP78 | 06SEP78 | 18DEC80 | 18DEC80 | 116.5 |
| Y 151 | Y 152 | SU-49 COMPL WIRE & CABLE | 12.0 | 12.0 | 2 FR | 06SEP78 | 30NOV78 | 18DEC80 | 13MAR81 | 116.5 |
| Y 152 | Y 153 | SU-49 COMPL CONNECTIONS | 9.0 | 9.0 | 2 FX | 01DEC78 | 05FEB79 | 14MAR81 | 15MAY81 | 116.5 |
| Y 153 | Y 154 | SU-49 RHR SYSTEM | 31.1 | 31.1 | 2 EL | 06FEB79 | 14SEP79 | 16MAY81 | 24DEC81 | 116.5 |
| B 193 | Y 255 | AREA INTERFACE | 0.0 | 0.0 | 2B | 13FEB79 | 13FEB79 | 23MAY81 | 23MAY81 | 116.5 |
| Y 154 | Y 316 | | 0.0 | 0.0 | | 15SEP79 | 15SEP79 | 26DEC81 | 26DEC81 | 116.5 |
| K 77 | K 98 | DUMMY | 0.0 | 0.0 | 1G | 04JAN75 | 04JAN76 | 20APR78 | 20APR78 | 116.7 |
| K 98 | K 91 | INSTL MECH EQUIPT 200 | 9.0 | 9.0 | 1G20 0 | 04JAN76 | 06MAR76 | 20APR78 | 22JUN78 | 116.7 |
| B 196 | B 24 | DUMMY | 0.0 | 0.0 | 2B | 08AUG78 | 08AUG78 | 19NOV80 | 19NOV80 | 116.7 |
| B 196 | B 190 | DUMMY | 0.0 | 0.0 | 2B | 08AUG78 | 08AUG78 | 21NOV80 | 21NOV80 | 117.0 |
| N 100 | Y 41 | AREA INTERFACE | 0.0 | 0.0 | 2F | 26AUG78 | 26AUG78 | 12DEC80 | 12DEC80 | 117.1 |
| A 220 | A 231 | COMPL LIGHTING & COMMUN | 21.0 | 21.0 | 1B 2 01 BA | 15AUG75 | 13JAN76 | 07DEC77 | 04MAY78 | 117.4 |
| A 224 | A 225 | COMPL INSTL CONDUIT-100% | 6.0 | 6.0 | 1B20 1BA | 06MAR77 | 16APR77 | 27JUN79 | 08AUG79 | 117.4 |
| A 225 | X 63 | AREA INTERFACE | 0.0 | 0.0 | | 17APR77 | 17APR77 | 09AUG79 | 09AUG79 | 117.4 |
| C 101 | X 490 | AREA INTERFACE | 0.0 | 0.0 | 1F | 10JAN78 | 10JAN78 | 30APR80 | 30APR80 | 117.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 224 X | 52 | AREA INTERFACE | 0.0 | 0.0 | | 06MAR77 | 06MAR77 | 30JUN79 | 30JUN79 | 117.8 |
| A 225 X | 53 | AREA INTERFACE | 0.0 | 0.0 | | 17APR77 | 17APR77 | 12AUG79 | 12AUG79 | 117.8 |
| N 42 N | 41 | LAG | 3.0 | 3.0 | 2F | 01MAY77 | 21MAY77 | 28AUG79 | 18SEP79 | 118.1 |
| N 41 N | 77 | HANG CONNECTIONS-ROOF STEEL | 7.0 | 7.0 | ZF32 Z | 22MAY77 | 13JUL77 | 19SEP79 | 06NOV79 | 118.1 |
| B 215 B | 213 | CPT 7% SM PIPE 201 | 9.0 | 9.0 | 2820 EI | 06APR77 | 08JUN77 | 06AUG79 | 08OCT79 | 118.5 |
| B 216 B | 214 | CPT 100% LG PIPE 201 | 9.0 | 9.0 | 2820 1EI | 12SEP77 | 13NOV77 | 12JAN80 | 14MAR80 | 118.5 |
| B 212 Y | 63 | AREA INTERFACE | 0.0 | 0.0 | 2B | 18OCT78 | 18OCT78 | 14FEB81 | 14FEB81 | 118.5 |
| Y 65 Y | 60 | SU-16 COMPL CABLE CONNECTS | 3.0 | 3.0 | 2 FX | 18OCT78 | 07NOV78 | 14FEB81 | 06MAR81 | 118.5 |
| N 45 N | 65 | SET ELECT EQUIP & BUS | 15.0 | 15.0 | 2F21 7 | 01MAY77 | 17AUG77 | 01SEP79 | 17DEC79 | 118.7 |
| G 123 G | 137 | INSTALL CIRC WATER PUMPS | 3.0 | 3.0 | PL HV S | 27JUN76 | 20JUL76 | 02NOV78 | 22NOV78 | 119.1 |
| G 135 G | 123 | DUMMY | 0.0 | 0.0 | 9L | 27JUN76 | 27JUN76 | 02NOV78 | 02NOV78 | 119.1 |
| N 100 Y | 45 | AREA INTERFACE | 0.0 | 0.0 | 2F | 26AUG78 | 26AUG78 | 27DEC80 | 27DEC80 | 119.1 |
| A 220 A | 229 | INSTL MECH EQUIP | 3.0 | 3.0 | 1B Z 01 | 15AUG75 | 05SEP75 | 21DEC77 | 12JAN78 | 119.4 |
| L 90 Y | 96 | AREA INTERFACE | 0.0 | 0.0 | 2G | 29OCT78 | 29OCT78 | 08MAR81 | 08MAR81 | 120.1 |
| A 224 X | 62 | AREA INTERFACE | 0.0 | 0.0 | | 06MAR77 | 06MAR77 | 19JUL79 | 19JUL79 | 120.4 |
| K 104 E | 30 | AREA INTERFACE | 0.0 | 0.0 | | 30OCT74 | 30OCT74 | 16MAR77 | 16MAR77 | 120.5 |
| C 100 X | 489 | AREA INTERFACE | 0.0 | 0.0 | 1F | 27NOV77 | 27NOV77 | 09APR80 | 09APR80 | 120.5 |
| N 76 N | 89 | ROOFING&SHEET METAL-BECHTEL | 9.0 | 9.0 | F322 FE | 11NOV77 | 16JAN78 | 30MAR80 | 01JUN80 | 121.1 |
| N 77 N | 76 | DUMMY | 0.0 | 0.0 | 2F | 11NOV77 | 11NOV77 | 30MAR80 | 30MAR80 | 121.1 |
| N 89 N | 103 | DUMMY | 0.0 | 0.0 | 2F | 17JAN78 | 17JAN78 | 02JUN80 | 02JUN80 | 121.1 |
| L 89 Y | 95 | AREA INTERFACE | 0.0 | 0.0 | 2G | 02SEP78 | 02SEP78 | 18JAN81 | 18JAN81 | 121.1 |
| A 224 X | 473 | AREA INTERFACE | 0.0 | 0.0 | | 06MAR77 | 06MAR77 | 26JUL79 | 26JUL79 | 121.4 |
| D 113 D | 117 | INSTL MECH EQUIP | 3.0 | 3.0 | 9E 2 39 | 01AUG75 | 21AUG75 | 22DEC77 | 13JAN78 | 121.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| B 211 | Y 62 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06SEP78 | 06SEP78 | 24JAN81 | 24JAN81 | 121.5 |
| Y 62 | Y 63 | SU-16 COMPL 3-15KV CABLE | 3.0 | 3.0 | 2 FR | 06SEP78 | 26SEP78 | 24JAN81 | 13FEB81 | 121.5 |
| A 247 | A 248 | START INSTL MECH EQUIP | 28.0 | 28.0 | 1B 2 01 | 18JUL75 | 03FEB76 | 10DEC77 | 26JUN78 | 121.8 |
| A 248 | A 245 | COMPL INSTL MECH EQUIP | 3.0 | 3.0 | 1B20 1 | 04FEB76 | 24FEB76 | 27JUN78 | 20JUL78 | 121.8 |
| A 245 | A 240 | COMPL INSTL TRAY & 90% COND | 36.0 | 36.0 | 1B20 1BA | 25FEB76 | 07NOV76 | 21JUL78 | 05APR79 | 121.8 |
| A 240 | X 405 | AREA INTERFACE | 0.0 | 0.0 | | 08NOV76 | 08NOV76 | 06APR79 | 06APR79 | 121.8 |
| N 100 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 2F | 26AUG78 | 26AUG78 | 18JAN81 | 18JAN81 | 122.1 |
| B 215 | B 209 | CPT 97% HANGERS 201 | 58.0 | 58.0 | 2B20 1EI | 06APR77 | 25MAY78 | 04SEP79 | 20OCT80 | 122.5 |
| B 209 | B 212 | CPT 100% HANGERS 201 | 3.0 | 3.0 | 2B20 1EI | 26MAY78 | 16JUN78 | 21OCT80 | 10NOV80 | 122.5 |
| B 212 | Y 152 | AREA INTERFACE | 0.0 | 0.0 | 2B | 18OCT78 | 18OCT78 | 14MAR81 | 14MAR81 | 122.5 |
| K 96 | K 97 | RESTRAINT | 7.0 | 7.0 | 1G | 19AUG75 | 07OCT75 | 19JAN78 | 08MAR78 | 122.7 |
| K 97 | K 98 | PLACE EQUIPT 200 | 6.0 | 6.0 | 1G20 0 | 08OCT75 | 18NOV75 | 09MAR78 | 19APR78 | 122.7 |
| N 101 | Y 96 | AREA INTERFACE | 0.0 | 0.0 | 2F | 08OCT78 | 08OCT78 | 08MAR81 | 08MAR81 | 123.1 |
| M 69 | M 93 | FINE GRADE&STR BKFILL-PB | 2.0 | 2.0 | 9U HI S N | 04SEP79 | 17SEP79 | 31JAN82 | 13FEB82 | 123.1 |
| B 215 | B 210 | CPT 85% INSTR 201 | 45.0 | 45.0 | 2B20 1EI | 06APR77 | 23FEB78 | 11SEP79 | 27JUL80 | 123.5 |
| B 210 | B 209 | DUMMY | 0.0 | 0.0 | 2B | 19MAY78 | 19MAY78 | 21OCT80 | 21OCT80 | 123.5 |
| B 194 | Y 256 | AREA INTERFACE | 0.0 | 0.0 | 2B | 27MAR79 | 27MAR79 | 24AUG81 | 24AUG81 | 123.5 |
| M 11 | M 17 | START INSTL SMALL PIPE | 19.0 | 19.0 | 9I GT | 24JUL77 | 06DEC77 | 02JAN80 | 13MAY80 | 124.1 |
| M 13 | M 17 | DUMMY | 0.0 | 0.0 | 9I | 07DEC77 | 07DEC77 | 14MAY80 | 14MAY80 | 124.1 |
| M 17 | M 15 | COMPL INSTL SMALL PIPE | 19.0 | 19.0 | 9I GT | 07DEC77 | 20APR78 | 14MAY80 | 26SEP80 | 124.1 |
| M 15 | M 31 | START-UP BOILERS | 3.0 | 3.0 | 9I GT | 21APR78 | 11MAY78 | 27SEP80 | 17OCT80 | 124.1 |
| M 31 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9I | 12MAY78 | 12MAY78 | 18OCT80 | 18OCT80 | 124.1 |
| D 181 | D 183 | INSTL HVAC-BETCHEL SUPPORT | 73.1 | 73.1 | 9E | 13NOV74 | 20APR76 | 27APR77 | 04OCT78 | 124.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D 201 | D 181 | DUMMY | 0.0 | 0.0 | 9E | | 13NOV74 | 13NOV74 | 27APR77 | 27APR77 | 124.5 |
| H 39 | H 63 | MAKE-UP LINE BORE UNDER RR | 6.0 | 6.0 | 9P HG | S | 07AUG75 | 18SEP75 | 20JAN78 | 02MAR78 | 124.5 |
| H 63 | H 65 | BLD LINE 48"BORE UNDER RR | 6.0 | 6.0 | 9K | S | 19SEP75 | 30OCT75 | 03MAR78 | 13APR78 | 124.5 |
| H 65 | H 67 | DUCT BANK BORE UNDER RR | 6.0 | 6.0 | 9K | S | 31OCT75 | 13DEC75 | 14APR78 | 25MAY78 | 124.5 |
| H 67 | H 69 | EXCAV DUCT BANK PWR BLOCK | 7.0 | 7.0 | 9K | S | 14DEC75 | 02FEB76 | 26MAY78 | 17JUL78 | 124.5 |
| H 69 | H 71 | INSTL DUCT BANK | 15.0 | 15.0 | 9K | S | 03FEB76 | 17MAY76 | 18JUL78 | 31OCT78 | 124.5 |
| D 183 | X 125 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 21APR76 | 21APR76 | 05OCT78 | 05OCT78 | 124.5 |
| X 125 | X 126 | SU-30 COMPL WIRE & CABLE | 7.0 | 7.0 | 1 | CW | 21APR76 | 09JUN76 | 05OCT78 | 22NOV78 | 124.5 |
| H 71 | H 73 | BACKFILL DUCT BANKS | 3.0 | 3.0 | 9K | S | 18MAY76 | 08JUN76 | 01NOV78 | 21NOV78 | 124.5 |
| X 126 | X 127 | SU-30 COMPL CONNECTIONS | 7.0 | 7.0 | 1 | OB | 10JUN76 | 31JUL76 | 25NOV78 | 16JAN79 | 124.5 |
| X 127 | X 128 | SU-30 CONTROL BLDG H&V | 78.0 | 78.0 | 1 | BJ | 01AUG76 | 13FEB78 | 17JAN79 | 24JUL80 | 124.5 |
| X 128 | X 508 | COMPL INSTL HANGERS -100% | 3.0 | 3.0 | 2F20 | OFK | 14FEB78 | 06MAR78 | 25JUL80 | 14AUG80 | 124.5 |
| B 106 | B 113 | PLACE EQUIPT | 3.0 | 3.0 | 2A | | 11DEC76 | 04JAN77 | 27MAY79 | 17JUN79 | 124.7 |
| B 113 | B 110 | INSTL EQUIPT | 25.0 | 25.0 | 2A | | 05JAN77 | 29JUN77 | 18JUN79 | 13DEC79 | 124.7 |
| S 211 | Y 283 | AREA INTERFACE | 0.0 | 0.0 | 2B | | 06SEP78 | 06SEP78 | 15FEB81 | 15FEB81 | 124.7 |
| N 77 | N 89 | ROOFING&SHEET METAL | 4.0 | 4.0 | 2F32 2FE | S | 11NOV77 | 10DEC77 | 04MAY80 | 01JUN80 | 126.1 |
| L 91 | L 89 | CPT TRAY & 90% CONDUIT 200 | 24.0 | 24.0 | 2G20 | OEV | 18DEC77 | 06JUN78 | 09JUN80 | 25NOV80 | 126.1 |
| N 103 | N 99 | SET ELECTRICAL EQUIPMENT | 3.0 | 3.0 | 2F26 | 9 | 07MAR78 | 27MAR78 | 26AUG80 | 16SEP80 | 126.1 |
| N 99 | N 100 | COMPL INSTL TRAY & 90% COND | 9.0 | 9.0 | 2F26 | 9FN | 28MAR78 | 30MAY78 | 17SEP80 | 18NOV80 | 126.1 |
| L 88 | L 84 | DUMMY | 0.0 | 0.0 | 2G | | 28JUN78 | 28JUN78 | 19DEC80 | 19DEC80 | 126.1 |
| L 47 | L 112 | CPT LIGHTING & COMMUN 255 | 10.0 | 10.0 | 2G25 | 5EV | 21FEB78 | 01MAY78 | 19AUG80 | 28OCT80 | 127.1 |
| M 9 | M 29 | DUMMY | 0.0 | 0.0 | 9I | | 24MAR78 | 24MAR78 | 20SEP80 | 20SEP80 | 127.1 |
| M 29 | M 31 | RING OUT | 4.0 | 4.0 | 9I | GR | 24MAR78 | 20APR78 | 20SEP80 | 17OCT80 | 127.1 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L 112 | L 44 | DUMMY | 0.0 | 0.0 | 2G | | 02MAY78 | 02MAY78 | 29OCT80 | 29OCT80 | 127.1 |
| D 97 | X 401 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 22NOV76 | 22NOV76 | 30MAY79 | 30MAY79 | 127.4 |
| F 122 | F 130 | MISCELLANEOUS IRON | 19.0 | 19.0 | 9HYA | R | 12NOV77 | 28MAR78 | 14MAY80 | 26SEP80 | 127.4 |
| F 130 | F 136 | PAINTING | 3.0 | 3.0 | 9HYA | R | 29MAR78 | 18APR78 | 27SEP80 | 17OCT80 | 127.4 |
| F 136 | X 505 | AREA INTERFACE | 0.0 | 0.0 | | | 19APR78 | 19APR78 | 18OCT80 | 18OCT80 | 127.4 |
| A 225 | X 422 | AREA INTERFACE | 0.0 | 0.0 | | | 17APR77 | 17APR77 | 20OCT79 | 20OCT79 | 127.5 |
| A 245 | A 242 | COMPL INSTL LP-100% | 4.0 | 4.0 | 1B2O | 1AY | 25FEB76 | 23MAR76 | 01SEP78 | 29SEP78 | 127.8 |
| A 242 | A 243 | CONT INSTL SP-72% | 10.0 | 10.0 | 1B2O | 1AY | 24MAR76 | 02JUN76 | 30SEP78 | 10DEC78 | 127.8 |
| A 243 | A 239 | COMPL INSTL SP-100% | 7.0 | 7.0 | 1B2O | 1AY | 03JUN76 | 24JUL76 | 11DEC78 | 01FEB79 | 127.8 |
| A 239 | A 240 | COMPL INSTL INSTRU-100% | 9.0 | 9.0 | 1B2O | 1AY | 25JUL76 | 26SEP76 | 02FEB79 | 05APR79 | 127.8 |
| A 240 | A 241 | COMPL INSTL CONDUIT-100% | 6.0 | 6.0 | 1S2O | 18A | 08NOV76 | 21DEC76 | 18MAY79 | 29JUN79 | 127.8 |
| A 241 | X 406 | AREA INTERFACE | 0.0 | 0.0 | | | 22DEC76 | 22DEC76 | 30JUN79 | 30JUN79 | 127.8 |
| L 55 | L 63 | CPT LIGHTING & COMMUN 217 | 19.0 | 19.0 | 2G21 | 7EV | 03JAN78 | 15MAY78 | 08JUL80 | 18NOV80 | 128.1 |
| M 9 | M 15 | DUMMY | 0.0 | 0.0 | 9I | | 24MAR78 | 24MAR78 | 27SEP80 | 27SEP80 | 128.1 |
| S 212 | Y 156 | AREA INTERFACE | 0.0 | 0.0 | 2S | | 18OCT78 | 18OCT78 | 25APR81 | 25APR81 | 128.5 |
| Y 156 | Y 153 | SU-49 COMPL CABLE CONNECTS | 3.0 | 3.0 | 2 | FX | 18OCT78 | 07NOV78 | 25APR81 | 15MAY81 | 128.5 |
| D 181 | D 185 | DUMMY | 0.0 | 0.0 | 9E | | 13NOV74 | 13NOV74 | 28MAY77 | 28MAY77 | 129.0 |
| D 185 | D 183 | INSTL HVAC-SUB-CONTRACTOR | 68.7 | 68.7 | 9E | S | 13NOV74 | 20MAR76 | 28MAY77 | 04OCT78 | 129.0 |
| J 16 | J 44 | OTHER FONS UNIT 1 | 81.0 | 81.0 | 9U | HI C | N 01SEP76 | * 06APR78 | 21MAR79 | 17OCT80 | 129.1 |
| E 155 | X 397 | AREA INTERFACE | 0.0 | 0.0 | | | 30JUL77 | 30JUL77 | 12FEB80 | 12FEB80 | 129.1 |
| E 157 | X 398 | AREA INTERFACE | 0.0 | 0.0 | | | 20AUG77 | 20AUG77 | 04MAR80 | 04MAR80 | 129.1 |
| N 103 | N 101 | COMPL LIGHTING & COMMUN | 16.0 | 16.0 | 2F26 | 9FN | 07MAR78 | 27JUN78 | 17SEP80 | 10JAN81 | 129.1 |
| F 58 | F 66 | OUT OF CONC. | 15.0 | 15.0 | 1M | C | N 02JUN75 | 18SEP75 | 19DEC77 | 04APR78 | 129.2 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 222 | A 225 | COMPL INSTL HANGERS-100% | 3.0 | 3.0 | 1B20 1AY | 02JAN77 | 22JAN77 | 19JUL79 | 08AUG79 | 129.4 |
| A 223 | A 222 | DUMMY | 0.0 | 0.0 | | 02JAN77 | 02JAN77 | 19JUL79 | 19JUL79 | 129.4 |
| J 148 | X 9 | AREA INTERFACE | 0.0 | 0.0 | 9U | 12MAY76 | 12MAY76 | 02DEC78 | 02DEC78 | 129.5 |
| K 32 | K 36 | CONC BLOCK WALL 255 | 48.0 | 48.0 | 1G25 5BP S | 24APR77 | 03APR78 | 10NOV79 | 17OCT80 | 129.5 |
| K 36 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 1G | 04APR78 | 04APR78 | 18OCT80 | 18OCT80 | 129.5 |
| J 148 | X 13 | AREA INTERFACE | 0.0 | 0.0 | 9U | 12MAY76 | 12MAY76 | 09DEC78 | 09DEC78 | 130.5 |
| A 224 | X 421 | AREA INTERFACE | 0.0 | 0.0 | | 06MAR77 | 06MAR77 | 29SEP79 | 29SEP79 | 130.5 |
| B 211 | Y 99 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06SEP78 | 06SEP78 | 29MAR81 | 29MAR81 | 130.7 |
| K 90 | X 162 | AREA INTERFACE | 0.0 | 0.0 | 1G | 25JUL77 | 25JUL77 | 19FEB80 | 19FEB80 | 130.8 |
| E 70 | E 169 | | 0.0 | 0.0 | | 27NOV74 | 27NOV74 | 26JUN77 | 26JUN77 | 131.0 |
| E 169 | E 171 | PLACE MECH EQUIPMENT | 2.0 | 2.0 | 9C 1 62 | 27NOV74 | 12DEC74 | 26JUN77 | 12JUL77 | 131.0 |
| H 67 | H 77 | AREA INTERFACE | 0.0 | 0.0 | 9K | 14DEC75 | 14DEC75 | 14JUL78 | 14JUL78 | 131.0 |
| H 77 | H 79 | EXCAV DUCT BNK PWR BLOCK | 7.0 | 7.0 | 9P S | 14DEC75 | 02FEB76 | 14JUL78 | 31AUG78 | 131.0 |
| H 79 | H 81 | INSTL DUCT BANKS | 15.0 | 15.0 | 9P S | 03FEB76 | 17MAY76 | 01SEP78 | 17DEC78 | 131.0 |
| H 81 | H 83 | BACKFILL DUCT BANKS | 3.0 | 3.0 | 9P S | 18MAY76 | 08JUN76 | 18DEC78 | 11JAN79 | 131.0 |
| H 83 | H 113 | DUCTS WIRE CABLE PR BECHTEL | 24.0 | 24.0 | 9P S | 09JUN76 | 29NOV76 | 12JAN79 | 29JUN79 | 131.0 |
| B 238 | B 239 | INSTL MECH EQUIPT 177 | 28.0 | 28.0 | WB17 7 | 11DEC76 | 29JUN77 | 12JUL79 | 28JAN80 | 131.0 |
| B 239 | B 231 | CPT MECH EQUIPT 177 | 3.0 | 3.0 | 2B17 7 | 30JUN77 | 23JUL77 | 29JAN80 | 18FEB80 | 131.0 |
| B 231 | B 225 | CPT TRAY-90% CONDUIT 177 | 36.0 | 36.0 | 2B17 7EJ | 24JUL77 | 06APR78 | 19FEB80 | 30OCT80 | 131.0 |
| B 225 | B 226 | CPT 100% CONDUIT 177 | 6.0 | 6.0 | 2B17 7EJ | 07APR78 | 18MAY78 | 31OCT80 | 13DEC80 | 131.0 |
| B 225 | Y 239 | AREA INTERFACE | 0.0 | 0.0 | | 07APR78 | 07APR78 | 31OCT80 | 31OCT80 | 131.0 |
| B 226 | Y 240 | AREA INTERFACE | 0.0 | 0.0 | | 19MAY78 | 19MAY78 | 14DEC80 | 14DEC80 | 131.0 |
| N 128 | N 129 | COMPL MISC WORK DPS-100% | 6.0 | 6.0 | 2F | 09JUN79 | 21JUL79 | 03JAN82 | 13FEB82 | 131.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| N 129 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | 2F | 22JUL79 | 22JUL79 | 14FEB82 | 14FEB82 | 131.2 |
| B 211 | Y 155 | AREA INTERFACE | 0.0 | 0.0 | 2B | 06SEP78 | 06SEP78 | 04APR81 | 04APR81 | 131.5 |
| Y 155 | Y 156 | SU-49 COMPL 3-15KV CABLE | 3.0 | 3.0 | 2 FR | 06SEP78 | 26SEP78 | 04APR81 | 24APR81 | 131.5 |
| B 225 | Y 207 | AREA INTERFACE | 0.0 | 0.0 | | 07APR78 | 07APR78 | 05NOV80 | 05NOV80 | 131.7 |
| Y 207 | Y 208 | SU-59 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 FR | 07APR78 | 18MAY78 | 05NOV80 | 18DEC80 | 131.7 |
| B 226 | Y 208 | AREA INTERFACE | 0.0 | 0.0 | | 19MAY78 | 19MAY78 | 19DEC80 | 19DEC80 | 131.7 |
| Y 208 | Y 209 | SU-59 CONNECTIONS | 4.0 | 4.0 | 2 FX | 19MAY78 | 16JUN78 | 19DEC80 | 17JAN81 | 131.7 |
| Y 209 | Y 210 | SU-59 CONTNMNT & SUPPRESSN | 48.0 | 48.0 | 2 | 17JUN78 | 29MAY79 | 18JAN81 | 24DEC81 | 131.7 |
| B 212 | Y 100 | AREA INTERFACE | 0.0 | 0.0 | 2B | 18OCT78 | 18OCT78 | 17MAY81 | 17MAY81 | 131.7 |
| Y 210 | Y 316 | | 0.0 | 0.0 | | 30MAY79 | 30MAY79 | 26DEC81 | 26DEC81 | 131.7 |
| M 49 | M 51 | EXCAV-WTR TRTMNT AREA | 3.0 | 3.0 | 9R HY S | N 17MAR75 | 06APR75 | 25OCT77 | 14NOV77 | 132.5 |
| M 51 | M 53 | FRP FOUNDATIONS&INSTL DRNS | 3.0 | 3.0 | 9R HY C S | 07APR75 | 27APR75 | 15NOV77 | 07DEC77 | 132.5 |
| M 53 | M 55 | ERECT CARBON STEEL PIPING | 3.0 | 3.0 | 9R HY S | 28APR75 | 18MAY75 | 08DEC77 | 29DEC77 | 132.5 |
| M 55 | M 57 | ERECT SUPERSTRUCTURE | 4.0 | 4.0 | 9R HY S | 19MAY75 | 16JUN75 | 30DEC77 | 27JAN78 | 132.5 |
| M 57 | M 65 | DUMMY | 0.0 | 0.0 | 9R | 17JUN75 | 17JUN75 | 28JAN78 | 28JAN78 | 132.5 |
| M 65 | M 59 | INSTL MISC IRON | 12.0 | 12.0 | 9R HY S | 17JUN75 | 12SEP75 | 28JAN78 | 21APR78 | 132.5 |
| M 59 | M 47 | INSTL ELECTRICS | 30.0 | 30.0 | 9R HZ | 13SEP75 | 13APR76 | 22APR78 | 22NOV78 | 132.5 |
| M 47 | X 39 | AREA INTERFACE | 0.0 | 0.0 | 9R | 14APR76 | 14APR76 | 25NOV78 | 25NOV78 | 132.5 |
| M 47 | X 92 | AREA INTERFACE | 0.0 | 0.0 | 9R | 14APR76 | 14APR76 | 25NOV78 | 25NOV78 | 132.5 |
| X 39 | X 40 | SU- 8 COMPL 3-15KV CABLE | 7.0 | 7.0 | 1 CW | 14APR76 | 02JUN76 | 25NOV78 | 16JAN79 | 132.5 |
| X 40 | X 37 | SU- 8 COMPL CABLE CONNECTS | 3.0 | 3.0 | 1 DB | 03JUN76 | 23JUN76 | 17JAN79 | 06FEB79 | 132.5 |
| X 37 | X 38 | SU- 8 DOMESTIC WATER SYSTEM | 78.0 | 78.0 | 1 | 24JUN76 | 09JAN78 | 07FEB79 | 14AUG80 | 132.5 |
| X 38 | X 508 | | 0.0 | 0.0 | | 10JAN78 | 10JAN78 | 15AUG80 | 15AUG80 | 132.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 224 | X 70 | AREA INTERFACE | 0.0 | 0.0 | | 06MAR77 | 06MAR77 | 14OCT79 | 14OCT79 | 132.7 |
| A 244 | A 245 | CONT INSTL LP-80% | 13.0 | 13.0 | 1820 1AY | 06SEP75 | 07DEC75 | 17APR78 | 20JUL78 | 132.8 |
| C 26 | C 53 | FIRE PROTECTION | 30.0 | 30.0 | 1F S | 11FEB76 | 12SEP76 | 24SEP78 | 27APR79 | 133.0 |
| C 35 | C 26 | DUMMY | 0.0 | 0.0 | 1F | 11FEB76 | 11FEB76 | 24SEP78 | 24SEP78 | 133.0 |
| C 53 | X 58 | AREA INTERFACE | 0.0 | 0.0 | 1F | 13SEP76 | 13SEP76 | 28APR79 | 28APR79 | 133.0 |
| N 23 | N 56 | PLACE & INSTL MECH EQUIP | 40.0 | 40.0 | 2F20 0 | 27SEP76 | 13JUL77 | 19MAY79 | 29FEB80 | 134.0 |
| N 56 | N 57 | COMPL LP 100% | 6.0 | 6.0 | 2F20 0FK | 14JUL77 | 24AUG77 | 01MAR80 | 11APR80 | 134.0 |
| N 57 | N 58 | COMPL SMALL PIPE 100% | 15.0 | 15.0 | 2F20 0FK | 25AUG77 | 10DEC77 | 12APR80 | 27JUL80 | 134.0 |
| N 58 | N 59 | DUMMY | 0.0 | 0.0 | 2F | 11DEC77 | 11DEC77 | 28JUL80 | 28JUL80 | 134.0 |
| N 59 | N 123 | COMPL INSTL INSTRUM-100% | 9.0 | 9.0 | 2F20 0FK | 11DEC77 | 13FEB78 | 28JUL80 | 29SEP80 | 134.0 |
| N 122 | N 124 | COMPL CONDUIT 100% | 6.0 | 6.0 | 2F20 0FN | 14FEB78 | 27MAR78 | 30SEP80 | 10NOV80 | 134.0 |
| N 123 | N 122 | DUMMY | 0.0 | 0.0 | 2F | 14FEB78 | 14FEB78 | 30SEP80 | 30SEP80 | 134.0 |
| N 124 | Y 51 | AREA INTERFACE | 0.0 | 0.0 | 2F | 28MAR78 | 28MAR78 | 11NOV80 | 11NOV80 | 134.0 |
| N 35 | N 77 | INSTL PRECAST PANELS | 24.0 | 24.0 | 2F FB S | 27SEP76 | 19MAR77 | 20MAY79 | 06NOV79 | 134.1 |
| A 240 | X 333 | AREA INTERFACE | 0.0 | 0.0 | | 08NOV76 | 08NOV76 | 02JUL79 | 02JUL79 | 134.1 |
| M 57 | M 59 | ERECT PRECAST EXT WALL | 10.0 | 10.0 | 9R HY S | 17JUN75 | 28AUG75 | 11FEB78 | 21APR78 | 134.5 |
| J 20 | J 44 | OTHER MISC CONC-COMMON | 63.0 | 63.0 | 9U HI C | N 01DEC76 | 27FEB78 | 27JUL79 | 17OCT80 | 134.5 |
| A 224 | X 137 | AREA INTERFACE | 0.0 | 0.0 | | 06MAR77 | 06MAR77 | 27OCT79 | 27OCT79 | 134.5 |
| A 241 | X 234 | AREA INTERFACE | 0.0 | 0.0 | | 22DEC76 | 22DEC76 | 21AUG79 | 21AUG79 | 135.1 |
| A 220 | A 232 | DUMMY | 0.0 | 0.0 | | 15AUG75 | 15AUG75 | 14APR78 | 14APR78 | 135.4 |
| A 232 | A 231 | INSTL ELEC EQUIP | 3.0 | 3.0 | 1B 2 01 | 15AUG75 | 05SEP75 | 14APR78 | 04MAY78 | 135.4 |
| B 135 | B 260 | DUMMY | 0.0 | 0.0 | 2A | 27FEB75 | 27FEB75 | 28OCT77 | 28OCT77 | 135.5 |
| B 260 | B 54 | FUEL POOL LINER-OUT OF HOLE | 57.0 | 57.0 | 2A S | 27FEB75 | 09APR76 | 28OCT77 | 11DEC78 | 135.5 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M 139 | N 92 | AREA INTERFACE | 0.0 | 0.0 | | | 23AUG78 | 23AUG78 | 19APR81 | 19APR81 | 135.5 |
| A 225 | X 71 | AREA INTERFACE | 0.0 | 0.0 | | | 17APR77 | 17APR77 | 18DEC79 | 18DEC79 | 135.7 |
| K 100 | K 200 | | 0.0 | 0.0 | | | N 01JUL74 | 01JUL74 | 04MAR77 | 04MAR77 | 135.8 |
| K 200 | K 201 | OUT OF HOLE CONCRETE-TA | 65.1 | 65.1 | 1G A LL C | | 01JUL74 | 10OCT75 | 04MAR77 | 12JUN78 | 135.8 |
| K 201 | K 7 | | 0.0 | 0.0 | | | 11OCT75 | 11OCT75 | 13JUN78 | 13JUN78 | 135.8 |
| K 89 | X 161 | AREA INTERFACE | 0.0 | 0.0 | 1G | | 26MAY77 | 26MAY77 | 29JAN80 | 29JAN80 | 135.8 |
| B 185 | B 191 | INSTALL ELECT EQUIPT Z17 | 4.0 | 4.0 | 2B21 7 | | 30JUN77 | 30JUL77 | 04MAR80 | 31MAR80 | 136.0 |
| D 135 | D 137 | SET ELECT EQUIP | 4.0 | 4.0 | 9E 2 17 | BL | 19MAY75 | 16JUN75 | 28JAN78 | 24FEB78 | 136.5 |
| D 137 | D 139 | INSTL ELECT EQUIP-UN#1&COMM | 19.0 | 19.0 | 9E 2 17 | BL | 17JUN75 | 31OCT75 | 25FEB78 | 11JUL78 | 136.5 |
| D 139 | D 141 | COMPL BUS DUCT-ON#1&COMMON | 10.0 | 10.0 | 9E21 | 7BL | 01NOV75 | 13JAN76 | 12JUL78 | 20SEP78 | 136.5 |
| D 141 | D 143 | INSTL TRAY&COND-ON#1&COMMON | 10.0 | 10.0 | 9E21 | 7BL | 14JAN76 | 23MAR76 | 21SEP78 | 01DEC78 | 136.5 |
| D 143 | X 9 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 24MAR76 | 24MAR76 | 02DEC78 | 02DEC78 | 136.5 |
| M 47 | X 35 | AREA INTERFACE | 0.0 | 0.0 | 9R | | 14APR76 | 14APR76 | 24DEC78 | 24DEC78 | 136.5 |
| X 35 | X 36 | SU-8 COMPL WIRE & CABLE | 3.0 | 3.0 | 1 | CW | 14APR76 | 04MAY76 | 24DEC78 | 16JAN79 | 136.5 |
| X 36 | X 37 | SU- 8 COMPL CONNECTIONS | 3.0 | 3.0 | 1 | DB | 05MAY76 | 25MAY76 | 17JAN79 | 06FEB79 | 136.5 |
| M 95 | M 97 | START INSTL YAR PIPE | 10.4 | 10.4 | 9U | HI | N 01MAR78 | 12MAY78 | 02NOV80 | 17JAN81 | 136.5 |
| M 97 | M 99 | CONT INSTL YARD PIPE | 29.0 | 29.0 | 9U | HL | 13MAY78 | 08DEC78 | 18JAN81 | 10AUG81 | 136.5 |
| M 99 | M 101 | CONT INSTL YARD PIPE | 10.0 | 10.0 | 9U | HL | 09DEC78 | 20FEB79 | 11AUG81 | 20OCT81 | 136.5 |
| M 101 | M 93 | COMPL INSTL YARD PIPE | 16.0 | 16.0 | 9U | HL | 21FEB79 | 13JUN79 | 21OCT81 | 13FEB82 | 136.5 |
| A 224 | X 205 | AREA INTERFACE | 0.0 | 0.0 | | | 06MAR77 | 06MAR77 | 11NOV79 | 11NOV79 | 136.7 |
| B 231 | B 227 | CPT 100% LG PIPE 177 | 4.0 | 4.0 | 2B17 | 7EI | 24JUL77 | 20AUG77 | 01APR80 | 28APR80 | 137.0 |
| B 227 | B 228 | CPT 72% SM PIPE 177 | 10.0 | 10.0 | 2B17 | 7EI | 21AUG77 | 30OCT77 | 29APR80 | 09JUL80 | 137.0 |
| B 228 | B 224 | CPT 100% SM PIPE 177 | 7.0 | 7.0 | 2B17 | 7EI | 31OCT77 | 20DEC77 | 10JUL80 | 27AUG80 | 137.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| B 224 | B 225 | CPT 100% INSTR 177 | 9.0 | 9.0 | 2B17 7EI | 21DEC77 | 23FEB78 | 28AUG80 | 30OCT80 | 137.0 |
| N 122 | Y 50 | AREA INTERFACE | 0.0 | 0.0 | 2F | 14FEB78 | 14FEB78 | 21OCT80 | 21OCT80 | 137.0 |
| E 149 | E 153 | | 0.0 | 0.0 | | 12MAR76 | 12MAR76 | 27NOV78 | 27NOV78 | 137.5 |
| E 153 | E 155 | COMPLETE 90% TRAY & CONDUIT | 18.0 | 18.0 | 9C16 2CS | 12MAR76 | 19JUL76 | 27NOV78 | 05APR79 | 137.5 |
| D 143 | X 13 | AREA INTERFACE | 0.0 | 0.0 | 9E | 24MAR76 | 24MAR76 | 09DEC78 | 09DEC78 | 137.5 |
| B 208 | B 216 | INSTL MECH EQUIPT 201 | 3.0 | 3.0 | 2B20 1 | 05JAN77 | 25JAN77 | 18SEP79 | 08OCT79 | 137.5 |
| A 225 | X 75 | AREA INTERFACE | 0.0 | 0.0 | | 17APR77 | 17APR77 | 02JAN80 | 02JAN80 | 137.5 |
| X 75 | X 72 | SUI-16 COMPL CABLE CONNECTS | 3.0 | 3.0 | 1 DB | 17APR77 | 07MAY77 | 02JAN80 | 22JAN80 | 137.5 |
| S 225 | Y 151 | AREA INTERFACE | 0.0 | 0.0 | | 07APR78 | 07APR78 | 18DEC80 | 18DEC80 | 137.5 |
| B 157 | B 158 | LOUVERED METAL ROLL DOORS | 9.0 | 9.0 | 2B S | 17JUN78 | 21AUG78 | 01MAR81 | 02MAY81 | 137.7 |
| B 158 | B 159 | METAL SHIELDING | 30.0 | 30.0 | 2B | 22AUG78 | 26MAR79 | 03MAY81 | 03DEC81 | 137.7 |
| L 32 | L 36 | CONC BLOCK WALL 255 | 48.0 | 48.0 | 2G25 5ET S | 21JUN78 | 02JUN79 | 08MAR81 | 13FEB82 | 138.1 |
| N 101 | Y 288 | AREA INTERFACE | 0.0 | 0.0 | 2F | 08OCT78 | 08OCT78 | 22JUN81 | 22JUN81 | 138.1 |
| L 36 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | 2G | 03JUN79 | 03JUN79 | 14FEB82 | 14FEB82 | 138.1 |
| N 122 | Y 239 | AREA INTERFACE | 0.0 | 0.0 | 2F | 14FEB78 | 14FEB78 | 31OCT80 | 31OCT80 | 138.4 |
| N 124 | Y 240 | AREA INTERFACE | 0.0 | 0.0 | 2F | 28MAR78 | 28MAR78 | 14DEC80 | 14DEC80 | 138.4 |
| M 57 | M 63 | DUMMY | 0.0 | 0.0 | 9R | 17JUN75 | 17JUN75 | 11MAR78 | 11MAR78 | 138.5 |
| M 63 | M 59 | ERECT PRECAST BEAMS-ROOF | 6.0 | 6.0 | 9R HY S | 17JUN75 | 31JUL75 | 11MAR78 | 21APR78 | 138.5 |
| K 55 | K 57 | MISC STEEL-BECHTEL | 63.0 | 63.0 | 1G BP | 01NOV76 | 30JAN78 | 27JUL79 | 17OCT80 | 138.5 |
| A 225 | X 138 | AREA INTERFACE | 0.0 | 0.0 | | 17APR77 | 17APR77 | 09JAN80 | 09JAN80 | 138.5 |
| K 57 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 1G | 31JAN78 | 31JAN78 | 18OCT80 | 18OCT80 | 138.5 |
| N 122 | Y 147 | AREA INTERFACE | 0.0 | 0.0 | 2F | 14FEB78 | 14FEB78 | 04NOV80 | 04NOV80 | 139.0 |
| Y 147 | Y 148 | SU-47 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 FR | 14FEB78 | 27MAR78 | 04NOV80 | 17DEC80 | 139.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| N 124 | Y 148 | AREA INTERFACE | 0.0 | 0.0 | 2F | 28MAR78 | 28MAR78 | 18DEC80 | 18DEC80 | 139.0 |
| Y 148 | Y 149 | SU-47 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 28MAR78 | 17APR78 | 18DEC80 | 09JAN81 | 139.0 |
| Y 149 | Y 150 | SU-47 HEAT VENTS & DRAINS | 49.1 | 49.1 | 2 | 18APR78 | 07APR79 | 10JAN81 | 24DEC81 | 139.0 |
| Y 150 | Y 316 | | 0.0 | 0.0 | | 08APR79 | 08APR79 | 26DEC81 | 26DEC81 | 139.0 |
| N 68 | N 105 | SET ELECTRICAL EQUIPMENT | 18.0 | 18.0 | 2F23 9 | 13JUN77 | 20OCT77 | 09MAR80 | 14JUL80 | 139.1 |
| A 168 | A 169 | START CONC BLOCK WALL | 9.0 | 9.0 | 1825 3 S | 25OCT76 | 30DEC76 | 27JUL79 | 28SEP79 | 139.5 |
| A 169 | A 170 | LOUVERED,METAL & ROLL DOORS | 9.0 | 9.0 | 1B S | 02JAN77 | 05MAR77 | 29SEP79 | 02DEC79 | 139.5 |
| A 170 | A 171 | METAL SHIELDING | 30.0 | 30.0 | 1B | 06MAR77 | 06OCT77 | 03DEC79 | 02JUL80 | 139.5 |
| B 185 | B 193 | CPT LIGHTING & COMM. 217 | 30.0 | 30.0 | 2B21 7EJ | 30JUN77 | 02FEB78 | 01APR80 | 30OCT80 | 140.0 |
| K 90 | X 346 | AREA INTERFACE | 0.0 | 0.0 | 1G | 25JUL77 | 25JUL77 | 23APR80 | 23APR80 | 140.0 |
| X 346 | X 343 | SU-55 COMPL CABLE CONNECTS | 3.0 | 3.0 | 1 DB | 25JUL77 | 14AUG77 | 23APR80 | 13MAY80 | 140.0 |
| L 77 | L 98 | DUMMY | 0.0 | 0.0 | 2G | 10APR77 | 10APR77 | 13JAN80 | 13JAN80 | 140.1 |
| L 98 | L 91 | INSTL MECH EQUIPT 200 | 9.0 | 9.0 | 2G20 0 | 10APR77 | 12JUN77 | 13JAN80 | 15MAR80 | 140.1 |
| M 45 | M 47 | INSTL PIPING & EQUIP | 22.0 | 22.0 | 9R HZ S | 13SEP75 | 17FEB76 | 18JUN78 | 22NOV78 | 140.5 |
| M 59 | M 45 | DUMMY | 0.0 | 0.0 | 9R | 13SEP75 | 13SEP75 | 18JUN78 | 18JUN78 | 140.5 |
| A 224 | X 74 | AREA INTERFACE | 0.0 | 0.0 | | 06MAR77 | 06MAR77 | 10DEC79 | 10DEC79 | 140.5 |
| X 74 | X 75 | SU-16 COMPL 3-15IKF CABLE | 3.0 | 3.0 | 1 CW | 06MAR77 | 26MAR77 | 10DEC79 | 31DEC79 | 140.5 |
| B 157 | B 160 | CPT CONC BLOCK WALLS | 46.0 | 46.0 | 2B S | 17JUN78 | 14MAY79 | 22MAR81 | 13FEB82 | 140.7 |
| K 90 | X 342 | AREA INTERFACE | 0.0 | 0.0 | 1G | 25JUL77 | 25JUL77 | 30APR80 | 30APR80 | 141.0 |
| N 55 | N 125 | CLEAN & HYDROTEST CONDENSER | 15.0 | 15.0 | 2F FM | 14FEB78 | 30MAY78 | 19NOV80 | 07MAR81 | 141.1 |
| N 125 | Y 129 | AREA INTERFACE | 0.0 | 0.0 | 2F | 31MAY78 | 31MAY78 | 08MAR81 | 08MAR81 | 141.1 |
| N 100 | Y 287 | AREA INTERFACE | 0.0 | 0.0 | 2F | 26AUG78 | 26AUG78 | 01JUN81 | 01JUN81 | 141.1 |
| N 51 | N 90 | DUMMY | 0.0 | 0.0 | 2F | 06FEB77 | 06FEB77 | 15NOV79 | 15NOV79 | 141.2 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 220 | A 221 | DUMMY | 0.0 | 0.0 | | 15AUG75 | 15AUG75 | 26MAY78 | 26MAY78 | 141.4 |
| A 221 | A 222 | START INSTL HANGERS-97% | 58.0 | 58.0 | 1B 2 01 AY | 15AUG75 | 03OCT76 | 26MAY78 | 18JUL79 | 141.4 |
| A 240 | X 369 | AREA INTERFACE | 0.0 | 0.0 | | 08NOV76 | 08NOV76 | 23AUG79 | 23AUG79 | 141.4 |
| A 241 | X 370 | AREA INTERFACE | 0.0 | 0.0 | | 22DEC76 | 22DEC76 | 05OCT79 | 05OCT79 | 141.4 |
| B 238 | B 230 | CPT 15% LG PIPE 177 | 7.0 | 7.0 | 2B17 7EI | 11DEC76 | 01FEB77 | 28SEP79 | 15NOV79 | 142.0 |
| B 230 | B 231 | CPT 80% LG PIPE 177 | 13.0 | 13.0 | 2B17 7EI | 02FEB77 | 03MAY77 | 16NOV79 | 18FEB80 | 142.0 |
| N 122 | Y 123 | AREA INTERFACE | 0.0 | 0.0 | 2F | 14FEB78 | 14FEB78 | 26NOV80 | 26NOV80 | 142.1 |
| A 225 | X 206 | AREA INTERFACE | 0.0 | 0.0 | | 17APR77 | 17APR77 | 06FEB80 | 06FEB80 | 142.5 |
| K 77 | K 82 | CPT LIGHTING & COMMON 200 | 19.0 | 19.0 | 1G20 OBV | 04JAN76 | 15MAY76 | 24OCT78 | 11MAR79 | 142.7 |
| K 82 | K 89 | DUMMY | 0.0 | 0.0 | 1G | 16MAY76 | 16MAY76 | 12MAR79 | 12MAR79 | 142.7 |
| H 83 | H 111 | DUMMY | 0.0 | 0.0 | 9P | 09JUN76 | 09JUN76 | 06APR79 | 06APR79 | 143.0 |
| B 226 | Y 152 | AREA INTERFACE | 0.0 | 0.0 | | 19MAY78 | 19MAY78 | 14MAR81 | 14MAR81 | 143.5 |
| B 89 | B 90 | CONT CRD PIPE | 9.0 | 9.0 | 2A EI S | 31MAR78 | 02JUN78 | 25JAN81 | 28MAR81 | 143.7 |
| B 315 | B 89 | | 0.0 | 0.0 | | 31MAR78 | 31MAR78 | 25JAN81 | 25JAN81 | 143.7 |
| L 90 | Y 108 | AREA INTERFACE | 0.0 | 0.0 | 2G | 29OCT78 | 29OCT78 | 25AUG81 | 25AUG81 | 144.1 |
| K 104 | K 110 | CPT 90% MISC.PIPE OPER. | 150.4 | 150.4 | 1G BT | 30OCT74 | 15OCT77 | 02SEP77 | 14AUG80 | 144.2 |
| A 263 | A 302 | | 0.0 | 0.0 | | N 01JUL74 | 01JUL74 | 03MAY77 | 03MAY77 | 144.4 |
| A 302 | A 303 | OUT OF HOLE CONCRETE RB-1 | 65.1 | 65.1 | 1B A LL C | 01JUL74 | 10OCT75 | 03MAY77 | 14AUG78 | 144.4 |
| A 303 | A 277 | | 0.0 | 0.0 | | 11OCT75 | 11OCT75 | 15AUG78 | 15AUG78 | 144.4 |
| K 89 | X 345 | AREA INTERFACE | 0.0 | 0.0 | 1G | 26MAY77 | 26MAY77 | 02APR80 | 02APR80 | 145.0 |
| X 345 | X 346 | SU-55 COMPL 3-15KV CALBE | 3.0 | 3.0 | 1 CW | 26MAY77 | 16JUN77 | 02APR80 | 22APR80 | 145.0 |
| N 124 | Y 55 | AREA INTERFACE | 0.0 | 0.0 | 2F | 28MAR78 | 28MAR78 | 01FEB81 | 01FEB81 | 145.1 |
| L 90 | Y 192 | AREA INTERFACE | 0.0 | 0.0 | 2G | 29OCT78 | 29OCT78 | 01SEP81 | 01SEP81 | 145.1 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Y 192 | Y 189 | SU-55 COMPL CABLE CONNECTS | 3.0 | 3.0 | 2 | FX | | 29OCT78 | 18NOV78 | 01SEP81 | 22SEP81 | 145.1 |
| J 130 | J 132 | EXCAV RETAIN WALLS | 22.0 | 22.0 | 9U | HI | S N | 03NOV75 | 08APR76 | 14SEP78 | 20FEB79 | 145.2 |
| J 132 | J 134 | FRP RETAINING WALLS | 82.0 | 82.0 | 9U | HI | | 09APR76 | 19NOV77 | 21FEB79 | 26SEP80 | 145.2 |
| J 134 | J 44 | BKFIL RETAINING WALL | 3.0 | 3.0 | 9U | HI | S | 20NOV77 | 12DEC77 | 27SEP80 | 17OCT80 | 145.2 |
| E 149 | E 155 | COMPLETE LIGHTING | 10.0 | 10.0 | 9C16 | 2CS | | 12MAR76 | 20MAY76 | 26JAN79 | 05APR79 | 145.5 |
| A 225 | X 210 | AREA INTERFACE | 0.0 | 0.0 | | | | 17APR77 | 17APR77 | 27FEB80 | 27FEB80 | 145.5 |
| X 210 | X 207 | SU-49 COMPL CABLE CONNECTS | 3.0 | 3.0 | 1 | DB | | 17APR77 | 07MAY77 | 27FEB80 | 18MAR80 | 145.5 |
| B 225 | Y 163 | AREA INTERFACE | 0.0 | 0.0 | | | | 07APR78 | 07APR78 | 15FEB81 | 15FEB81 | 145.7 |
| Y 163 | Y 164 | SU-51 COMPL WIRE & CABLE | 7.0 | 7.0 | 2 | FR | | 07APR78 | 25MAY78 | 15FEB81 | 04APR81 | 145.7 |
| Y 164 | Y 165 | SU-51 COMPL CONNECTIONS | 7.0 | 7.0 | 2 | FX | | 26MAY78 | 17JUL78 | 05APR81 | 23MAY81 | 145.7 |
| Y 165 | Y 166 | SU-51 CURE SPRAY SYSTEM | 30.0 | 30.0 | 2 | EL | | 18JUL78 | 19FEB79 | 24MAY81 | 24DEC81 | 145.7 |
| Y 166 | Y 316 | | 0.0 | 0.0 | | | | 20FEB79 | 20FEB79 | 26DEC81 | 26DEC81 | 145.7 |
| A 238 | A 241 | COMPL INSTL HANGERS-100% | 3.0 | 3.0 | 1B20 | 1AY | | 25JUL76 | 14AUG76 | 09JUN79 | 29JUN79 | 145.8 |
| A 239 | A 238 | DUMMY | 0.0 | 0.0 | | | | 25JUL76 | 25JUL76 | 09JUN79 | 09JUN79 | 145.8 |
| N 58 | N 60 | DUMMY | 0.0 | 0.0 | 2F | | | 11DEC77 | 11DEC77 | 21OCT80 | 21OCT80 | 146.0 |
| N 60 | N 124 | COMPL INSTL HANGERS-100% | 3.0 | 3.0 | 2F20 | 0FK | | 11DEC77 | 02JAN78 | 21OCT80 | 10NOV80 | 146.0 |
| D 119 | Y 13 | AREA INTERFACE | 0.0 | 0.0 | 9E | | | 04NOV77 | 04NOV77 | 17SEP80 | 17SEP80 | 146.1 |
| Y 13 | Y 14 | SU-3 COMPL 3-15KV CABLE | 9.0 | 9.0 | 2 | FR | | 04NOV77 | 09JAN78 | 17SEP80 | 18NOV80 | 146.1 |
| Y 14 | Y 11 | SU-3 COMPL CABLE CONNECTS | 3.0 | 3.0 | 2 | FX | | 10JAN78 | 30JAN78 | 19NOV80 | 11DEC80 | 146.1 |
| N 124 | Y 128 | AREA INTERFACE | 0.0 | 0.0 | 2F | | | 28MAR78 | 28MAR78 | 08FEB81 | 08FEB81 | 146.1 |
| L 90 | Y 186 | AREA INTERFACE | 0.0 | 0.0 | 2G | | | 29OCT78 | 29OCT78 | 09SEP81 | 09SEP81 | 146.1 |
| C 77 | C 78 | DUMMY | 0.0 | 0.0 | 1F | | | 13FEB77 | 13FEB77 | 02JAN80 | 02JAN80 | 146.5 |
| C 78 | C 82 | START CONCRETE BLOCK WALLS | 24.0 | 24.0 | 1F | | S | 13FEB77 | 03AUG77 | 02JAN80 | 18JUN80 | 146.5 |

NETWORK REPORT
SORT KEYS ARE TEIJ

LIMERICK-OVERALL CONSTRUCTION SCHEDULE
WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE

DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| C 82 | C 83 | COMPL CONCRETE BLOCK WALLS | 4.0 | 4.0 | 1F S | 04AUG77 | 31AUG77 | 19JUN80 | 17JUL80 | 146.5 |
| C 83 | C 84 | INTERIOR FINISH & DOORS | 9.0 | 9.0 | 1F | 01SEP77 | 03NOV77 | 18JUL80 | 19SEP80 | 146.5 |
| C 84 | C 85 | PAINTING | 4.0 | 4.0 | 1F S | 04NOV77 | 03DEC77 | 20SEP80 | 17OCT80 | 146.5 |
| C 85 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 1F | 04DEC77 | 04DEC77 | 18OCT80 | 18OCT80 | 146.5 |
| B 225 | Y 159 | AREA INTERFACE | 0.0 | 0.0 | | 07APR78 | 07APR78 | 22FEB81 | 22FEB81 | 146.7 |
| Y 159 | Y 160 | SU-50 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 FR | 07APR78 | 18MAY78 | 22FEB81 | 04APR81 | 146.7 |
| B 226 | Y 160 | AREA INTERFACE | 0.0 | 0.0 | | 19MAY78 | 19MAY78 | 05APR81 | 05APR81 | 146.7 |
| B 226 | Y 164 | AREA INTERFACE | 0.0 | 0.0 | | 19MAY78 | 19MAY78 | 05APR81 | 05APR81 | 146.7 |
| Y 160 | Y 161 | SU-50 COMPL CONNECTIONS | 7.0 | 7.0 | 2 FX | 19MAY78 | 10JUL78 | 05APR81 | 23MAY81 | 146.7 |
| Y 161 | Y 162 | SU-50 RCIC SYSTEM | 30.0 | 30.0 | 2 EL | 11JUL78 | 12FEB79 | 24MAY81 | 24DEC81 | 146.7 |
| Y 162 | Y 316 | | 0.0 | 0.0 | | 13FEB79 | 13FEB79 | 26DEC81 | 26DEC81 | 146.7 |
| K 89 | X 341 | AREA INTERFACE | 0.0 | 0.0 | 1G | 26MAY77 | 26MAY77 | 16APR80 | 16APR80 | 147.0 |
| L 55 | L 57 | MISC STEEL-BECHTEL | 63.0 | 63.0 | 2G | 03JAN78 | 30MAR79 | 19NOV80 | 13FEB82 | 147.1 |
| N 122 | Y 119 | AREA INTERFACE | 0.0 | 0.0 | 2F | 14FEB78 | 14FEB78 | 04JAN81 | 04JAN81 | 147.1 |
| N 124 | Y 120 | AREA INTERFACE | 0.0 | 0.0 | 2F | 28MAR78 | 28MAR78 | 15FEB81 | 15FEB81 | 147.1 |
| L 57 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | 2G | 31MAR79 | 31MAR79 | 14FEB82 | 14FEB82 | 147.1 |
| X 105 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9L | 28NOV77 | 28NOV77 | 18OCT80 | 18OCT80 | 147.4 |
| A 167 | A 172 | COMPL CONC BLOCK WALL | 46.0 | 46.0 | 1B25 3 S | 02JAN77 | 26NOV77 | 26NOV79 | 17OCT80 | 147.5 |
| A 169 | A 167 | DUMMY | 0.0 | 0.0 | | 02JAN77 | 02JAN77 | 26NOV79 | 26NOV79 | 147.5 |
| K 7 | K 8 | INTERIOR DOORS | 7.0 | 7.0 | 1G BP | 18AUG77 | 06OCT77 | 11JUL80 | 28AUG80 | 147.5 |
| K 8 | K 9 | LOUVRES & DOORS | 7.0 | 7.0 | 1G BP S | 07OCT77 | 26NOV77 | 29AUG80 | 17OCT80 | 147.5 |
| K 9 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 1G | 27NOV77 | 27NOV77 | 18OCT80 | 18OCT80 | 147.5 |
| B 225 | Y 171 | AREA INTERFACE | 0.0 | 0.0 | | 07APR78 | 07APR78 | 01MAR81 | 01MAR81 | 147.7 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| Y 171 | Y 172 | SU-52 COMPL WIRE & CABLE | 6.0 | 6.0 | 2 FR | 07APR78 | 18MAY78 | 01MAR81 | 11APR81 | 147.7 |
| B 226 | Y 172 | AREA INTERFACE | 0.0 | 0.0 | | 19MAY78 | 19MAY78 | 12APR81 | 12APR81 | 147.7 |
| Y 172 | Y 173 | SU-52 COMPL CONNECTIONS | 6.0 | 6.0 | 2 FX | 19MAY78 | 30JUN78 | 12APR81 | 23MAY81 | 147.7 |
| Y 173 | Y 174 | SU-52 HPIC SYSTEM | 30.0 | 30.0 | 2 EL | 01JUL78 | 05FEB79 | 24MAY81 | 24DEC81 | 147.7 |
| Y 174 | Y 316 | | 0.0 | 0.0 | | 06FEB79 | 06FEB79 | 26DEC81 | 26DEC81 | 147.7 |
| A 244 | A 239 | START INSTL INSTRU-95% | 25.0 | 25.0 | 1B20 1AY | 06SEP75 | 02MAR76 | 04AUG78 | 01FEB79 | 147.8 |
| B 189 | B 217 | DUMMY | 0.0 | 0.0 | 2B | 09MAR77 | 09MAR77 | 05FEB80 | 05FEB80 | 148.0 |
| B 217 | B 203 | INSLT MECH EQUIPT 217 | 3.0 | 3.0 | 2B21 7 | 09MAR77 | 29MAR77 | 05FEB80 | 25FEB80 | 148.0 |
| L 96 | L 97 | RESTRAINT | 5.0 | 5.0 | 2G | 22NOV76 | 30DEC76 | 24OCT79 | 29NOV79 | 148.1 |
| L 97 | L 98 | PLACE EQUIPT 200 | 6.0 | 6.0 | 2G20 0 | 02JAN77 | 12FEB77 | 30NOV79 | 12JAN80 | 148.1 |
| N 124 | Y 132 | AREA INTERFACE | 0.0 | 0.0 | 2F | 28MAR78 | 28MAR78 | 22FEB81 | 22FEB81 | 148.1 |
| A 241 | X 374 | AREA INTERFACE | 0.0 | 0.0 | | 22DEC76 | 22DEC76 | 25NOV79 | 25NOV79 | 148.4 |
| A 241 | X 501 | AREA INTERFACE | 0.0 | 0.0 | | 22DEC76 | 22DEC76 | 26NOV79 | 26NOV79 | 148.5 |
| X 501 | X 502 | SU-99 COMPL WIRE & CABLE | 19.0 | 19.0 | 1 CW | 22DEC76 | 07MAY77 | 26NOV79 | 08APR80 | 148.5 |
| A 224 | X 209 | AREA INTERFACE | 0.0 | 0.0 | | 06MAR77 | 06MAR77 | 06FEB80 | 06FEB80 | 148.5 |
| X 209 | X 210 | SU-49 COMPL 3-15KV CABLE | 3.0 | 3.0 | 1 CW | 06MAR77 | 26MAR77 | 06FEB80 | 26FEB80 | 148.5 |
| X 502 | X 503 | SU-99 COMPL CONNECTIONS | 15.0 | 15.0 | 1 DB | 08MAY77 | 24AUG77 | 09APR80 | 24JUL80 | 148.5 |
| G 23 | G 25 | COMPL YARD & INTERIOR | 16.0 | 16.0 | 9V IE S | 28JUL77 | 17NOV77 | 26JUN80 | 17OCT80 | 148.5 |
| X 503 | X 504 | SU-99 MISCELLANEOUS | 3.0 | 3.0 | 1 | 25AUG77 | 15SEP77 | 25JUL80 | 14AUG80 | 148.5 |
| X 504 | X 508 | | 0.0 | 0.0 | | 16SEP77 | 16SEP77 | 15AUG80 | 15AUG80 | 148.5 |
| G 25 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9V | 18NOV77 | 18NOV77 | 18OCT80 | 18OCT80 | 148.5 |
| B 226 | Y 212 | AREA INTERFACE | 0.0 | 0.0 | | 19MAY78 | 19MAY78 | 19APR81 | 19APR81 | 148.7 |
| N 49 | N 50 | START SMALL PIPE 7% | 6.0 | 6.0 | 2F20 0FK | 01DEC76 | 15JAN77 | 06NOV79 | 19DEC79 | 149.0 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| N 49 | N 56 | CONT LOP 80% & COMPL DRAINS | 16.0 | 16.0 | 2420 OFK | 01DEC76 | 26MAR77 | 06NOV79 | 29FEB80 | 149.0 |
| N 49 | N 59 | START INSTL INTRUM-80% | 37.0 | 37.0 | 2F20 OFK | 01DEC76 | 24AUG77 | 06NOV79 | 27JUL80 | 149.0 |
| N 50 | N 57 | CONT SMALL PIPE 80% | 16.0 | 16.0 | 2F20 OFK | 16JAN77 | 07MAY77 | 20DEC79 | 11APR80 | 149.0 |
| B 223 | B 226 | CPT 100% HANGERS 177 | 3.0 | 3.0 | 2817 7EI | 21DEC77 | 12JAN78 | 21NOV80 | 13DEC80 | 149.0 |
| B 224 | B 223 | DUMMY | 0.0 | 0.0 | | 21DEC77 | 21DEC77 | 21NOV80 | 21NOV80 | 149.0 |
| A 240 | X 365 | AREA INTERFACE | 0.0 | 0.0 | | 08NOV76 | 08NOV76 | 17OCT79 | 17OCT79 | 149.1 |
| A 241 | X 366 | AREA INTERFACE | 0.0 | 0.0 | | 22DEC76 | 22DEC76 | 30NOV79 | 30NOV79 | 149.1 |
| N 122 | Y 54 | AREA INTERFACE | 0.0 | 0.0 | 2F | 14FEB78 | 14FEB78 | 18JAN81 | 18JAN81 | 149.1 |
| N 122 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 2F | 14FEB78 | 14FEB78 | 18JAN81 | 18JAN81 | 149.1 |
| M 47 | X 149 | AREA INTERFACE | 0.0 | 0.0 | 9R | 14APR76 | 14APR76 | 26MAR79 | 26MAR79 | 149.2 |
| D 93 | D 232 | | 0.0 | 0.0 | | 11OCT75 | 11OCT75 | 21SEP78 | 21SEP78 | 149.5 |
| D 232 | D 97 | LABORATORY EQUIPMENT | 15.0 | 15.0 | 9E25 4 S | 11OCT75 | 27JAN76 | 21SEP78 | 09JAN79 | 149.5 |
| B 226 | Y 156 | AREA INTERFACE | 0.0 | 0.0 | | 19MAY78 | 19MAY78 | 25APR81 | 25APR81 | 149.5 |
| N 124 | Y 96 | AREA INTERFACE | 0.0 | 0.0 | 2F | 28MAR78 | 28MAR78 | 08MAR81 | 08MAR81 | 150.1 |
| L 89 | Y 107 | AREA INTERFACE | 0.0 | 0.0 | 2G | 02SEP78 | 02SEP78 | 11AUG81 | 11AUG81 | 150.1 |
| L 89 | Y 191 | AREA INTERFACE | 0.0 | 0.0 | 2G | 02SEP78 | 02SEP78 | 11AUG81 | 11AUG81 | 150.1 |
| Y 191 | Y 192 | SU-55 COMPL 3-15KV CABLE | 3.0 | 3.0 | 2 FR | 02SEP78 | 23SEP78 | 11AUG81 | 31AUG81 | 150.1 |
| A 240 | X 137 | AREA INTERFACE | 0.0 | 0.0 | | 08NOV76 | 08NOV76 | 27OCT79 | 27OCT79 | 150.5 |
| B 225 | Y 211 | AREA INTERFACE | 0.0 | 0.0 | | 07APR78 | 07APR78 | 22MAR81 | 22MAR81 | 150.7 |
| B 226 | Y 168 | AREA INTERFACE | 0.0 | 0.0 | | 19MAY78 | 19MAY78 | 03MAY81 | 03MAY81 | 150.7 |
| Y 168 | Y 165 | SU-51 COMPL CABEL CONNECTS | 3.0 | 3.0 | 2 FX | 19MAY78 | 09JUN78 | 03MAY81 | 23MAY81 | 150.7 |
| C 23 | C 122 | INSTL LIGHTING & COMMON | 4.0 | 4.0 | 1F20 OCI | 11FEB76 | 09MAR76 | 02FEB79 | 01MAR79 | 150.8 |
| A 240 | X 373 | AREA INTERFACE | 0.0 | 0.0 | | 08NOV76 | 08NOV76 | 02NOV79 | 02NOV79 | 151.4 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| D 201 | D 213 | START INSTL LP-15% | 4.0 | 4.0 | 9E 1 80 BI | 13NOV74 | 12DEC74 | 07NOV77 | 06DEC77 | 151.5 |
| D 213 | D 207 | INSTL SPRINKLERS | 42.1 | 42.1 | 9E 1 80 S | 13DEC74 | 10OCT75 | 07DEC77 | 04OCT78 | 151.5 |
| D 207 | X 125 | AREA INTERFACE | 0.0 | 0.0 | 9E | 11OCT75 | 11OCT75 | 05OCT78 | 05OCT78 | 151.5 |
| E 149 | E 151 | | 0.0 | 0.0 | | 12MAR76 | 12MAR76 | 09MAR79 | 09MAR79 | 151.5 |
| E 151 | E 155 | SET ELECTRICAL EQUIPMENT | 4.0 | 4.0 | 9C16 2 | 12MAR76 | 08APR76 | 09MAR79 | 05APR79 | 151.5 |
| C 81 | C 85 | INSTL LOUVRES & METAL DOORS | 12.0 | 12.0 | 1F S | 04AUG77 | 27OCT77 | 25JUL80 | 17OCT80 | 151.5 |
| C 82 | C 81 | DUMMY | 0.0 | 0.0 | 1F | 04AUG77 | 04AUG77 | 25JUL80 | 25JUL80 | 151.5 |
| B 225 | Y 99 | AREA INTERFACE | 0.0 | 0.0 | 2S | 07APR78 | 07APR78 | 29MAR81 | 29MAR81 | 151.7 |
| A 244 | A 242 | START INSTL SP-7% | 4.0 | 4.0 | 1820 1AY | 06SEP75 | 03OCT75 | 01SEP78 | 29SEP78 | 151.8 |
| N 122 | Y 131 | AREA INTERFACE | 0.0 | 0.0 | 2F | 14FEB78 | 14FEB78 | 08FEB81 | 08FEB81 | 152.1 |
| L 89 | Y 187 | AREA INTERFACE | 0.0 | 0.0 | 2G | 02SEP78 | 02SEP78 | 25AUG81 | 25AUG81 | 152.1 |
| B 225 | Y 155 | AREA INTERFACE | 0.0 | 0.0 | | 07APR78 | 07APR78 | 04APR81 | 04APR81 | 152.5 |
| A 240 | X 205 | AREA INTERFACE | 0.0 | 0.0 | | 08NOV76 | 08NOV76 | 11NOV79 | 11NOV79 | 152.7 |
| B 226 | Y 100 | AREA INTERFACE | 0.0 | 0.0 | | 19MAY78 | 19MAY78 | 17MAY81 | 17MAY81 | 152.7 |
| B 225 | Y 167 | AREA INTERFACE | 0.0 | 0.0 | | 07APR78 | 07APR78 | 12APR81 | 12APR81 | 153.7 |
| Y 167 | Y 168 | SU-51 COMPL 3-15KV CABLE | 3.0 | 3.0 | 2 FR | 07APR78 | 27APR78 | 12APR81 | 02MAY81 | 153.7 |
| B 226 | Y 216 | AREA INTERFACE | 0.0 | 0.0 | | 19MAY78 | 19MAY78 | 24MAY81 | 24MAY81 | 153.7 |
| A 237 | A 252 | DUMMY | 0.0 | 0.0 | | 18JUL75 | 18JUL75 | 29JUL78 | 29JUL78 | 154.0 |
| A 252 | A 253 | INSTL FIRE PROTECTION | 45.0 | 45.0 | 18 S | 18JUL75 | 02JUN76 | 29JUL78 | 16JUN79 | 154.0 |
| A 253 | X 60 | AREA INTERFACE | 0.0 | 0.0 | | 03JUN76 | 03JUN76 | 17JUN79 | 17JUN79 | 154.0 |
| N 101 | Y 298 | AREA INTERFACE | 0.0 | 0.0 | 2F | 08OCT78 | 08OCT78 | 14OCT81 | 14OCT81 | 154.1 |
| D 93 | D 95 | DUMMY | 0.0 | 0.0 | 9E | 11OCT75 | 11OCT75 | 26OCT78 | 26OCT78 | 154.5 |
| D 95 | D 97 | INSTL LIGHTING & COMMON | 10.0 | 10.0 | 9E25 4BL | 11OCT75 | 21DEC75 | 26OCT78 | 09JAN79 | 154.5 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 241 | X 138 | AREA INTERFACE | 0.0 | 0.0 | | 22DEC76 | 22DEC76 | 09JAN80 | 09JAN80 | 154.5 |
| N 56 | N 61 | DUMMY | 0.0 | 0.0 | 2F | 14JUL77 | 14JUL77 | 28JUL80 | 28JUL80 | 155.0 |
| N 61 | N 122 | COMPL INSTL TRAY & 90% COND | 9.0 | 9.0 | 2F20 OFN | 14JUL77 | 15SEP77 | 28JUL80 | 29SEP80 | 155.0 |
| N 100 | Y 305 | AREA INTERFACE | 0.0 | 0.0 | 2F | 26AUG78 | 26AUG78 | 09SEP81 | 09SEP81 | 155.1 |
| L 7 | L 8 | INTERIOR DOORS | 7.0 | 7.0 | 2G ET | 22OCT78 | 11DEC78 | 04NOV81 | 24DEC81 | 155.1 |
| L 8 | L 9 | LOUVRES & DOORS | 7.0 | 7.0 | 2G ET S | 12DEC78 | 02FEB79 | 26DEC81 | 13FEB82 | 155.1 |
| L 9 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | 2G | 03FEB79 | 03FEB79 | 14FEB82 | 14FEB82 | 155.1 |
| J 24 | J 44 | DUMMY | 0.0 | 0.0 | 9U | 01OCT77 | 01OCT77 | 18OCT80 | 18OCT80 | 155.4 |
| D 197 | D 215 | PLACE MECH EQUIPMENT | 2.0 | 2.0 | 9E 1 80 | 25SEP74 | 08OCT74 | 17OCT77 | 30OCT77 | 155.5 |
| D 215 | D 213 | INSTL MECH EQUIP | 5.0 | 5.0 | 9E 1 80 | 09OCT74 | 12NOV74 | 31OCT77 | 06DEC77 | 155.5 |
| N 55 | Y 121 | AREA INTERFERENCE | 0.0 | 0.0 | 2F | 14FEB78 | 14FEB78 | 08MAR81 | 08MAR81 | 156.1 |
| D 47 | D 53 | INSTL LIGHTING & COMMUN | 16.0 | 16.0 | 9328 9BL | 15AUG76 | 07DEC76 | 15SEP79 | 08JAN80 | 156.5 |
| D 53 | D 59 | DUMMY | 0.0 | 0.0 | 9E | 08DEC76 | 08DEC76 | 09JAN80 | 09JAN80 | 156.5 |
| B 230 | B 224 | CPT 95% INSTR 177 | 25.0 | 25.0 | 2B17 7EI | 02FEB77 | 30JUL77 | 04MAR80 | 27AUG80 | 157.0 |
| D 81 | Y 263 | AREA INTERFACE | 0.0 | 0.0 | 9E | 11APR78 | 11APR78 | 10MAY81 | 10MAY81 | 157.1 |
| Y 263 | Y 264 | SU-80 COMPL WIRE & CABLE | 4.0 | 4.0 | 2 FR | 11APR78 | 08MAY78 | 10MAY81 | 07JUN81 | 157.1 |
| Y 264 | Y 265 | SU-80 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | 09MAY78 | 30MAY78 | 08JUN81 | 28JUN81 | 157.1 |
| Y 265 | Y 266 | SU-80 NON-NUCLEAR INSTRUM | 25.0 | 25.0 | 2 | 31MAY78 | 27NOV78 | 29JUN81 | 24DEC81 | 157.1 |
| Y 266 | Y 316 | | 0.0 | 0.0 | | 28NOV78 | 28NOV78 | 26DEC81 | 26DEC81 | 157.1 |
| M 47 | X 117 | AREA INTERFACE | 0.0 | 0.0 | 9R | 14APR76 | 14APR76 | 22MAY79 | 22MAY79 | 157.4 |
| B 225 | Y 215 | AREA INTERFACE | 0.0 | 0.0 | | 07APR78 | 07APR78 | 10MAY81 | 10MAY81 | 157.7 |
| M 75 | M 93 | ERECT TANKS-RADW LUBE OIL | 10.0 | 10.0 | 9U HI S | N 01NOV78 | 15JAN79 | 04DEC81 | 13FEB82 | 157.7 |
| M 47 | X 31 | AREA INTERFACE | 0.0 | 0.0 | 9R | 14APR76 | 14APR76 | 26MAY79 | 26MAY79 | 158.0 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| A 240 | X 217 | AREA INTERFACE | 0.0 | 0.0 | | 08NOV76 | 08NOV76 | 21DEC79 | 21DEC79 | 158.1 |
| N 68 | N 106 | INSTL LIGHTING & COMMUN | 15.0 | 15.0 | 2F23 9FN | 13JUN77 | 29SEP77 | 22JUL80 | 04NOV80 | 158.1 |
| N 100 | Y 297 | AREA INTERFACE | 0.0 | 0.0 | 2F | 26AUG78 | 26AUG78 | 30SEP81 | 30SEP81 | 158.1 |
| G 73 | G 75 | EXCAVATION | 3.0 | 3.0 | 9S 1A S | 13SEP75 | 03OCT75 | 25OCT78 | 14NOV78 | 158.4 |
| M 59 | G 73 | AREA INTERFACE | 0.0 | 0.0 | 9R | 13SEP75 | 13SEP75 | 25OCT78 | 25OCT78 | 158.4 |
| G 75 | G 77 | FR&P BASE CONCRETE | 3.0 | 3.0 | 9S IA CS | 04OCT75 | 24OCT75 | 15NOV78 | 07DEC78 | 158.4 |
| G 77 | G 79 | FR&P SUPERSTRUCT CONCRETE | 3.0 | 3.0 | 9S IA S | 25OCT75 | 14NOV75 | 08DEC78 | 30DEC78 | 158.4 |
| G 79 | G 81 | ERECT STRUCTURAL STEEL | 4.0 | 4.0 | 9S 1A S | 15NOV75 | 14DEC75 | 02JAN79 | 29JAN79 | 158.4 |
| G 81 | G 91 | DUMMY | 0.0 | 0.0 | 9S | 15DEC75 | 15DEC75 | 30JAN79 | 30JAN79 | 158.4 |
| G 91 | G 93 | INSTL ELECT & EQUIPMENT | 15.0 | 15.0 | 9S IB S | 15DEC75 | 30MAR76 | 30JAN79 | 14MAY79 | 158.4 |
| G 93 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 9S | 31MAR76 | 31MAR76 | 15MAY79 | 15MAY79 | 158.4 |
| A 241 | X 206 | AREA INTERFACE | 0.0 | 0.0 | | 22DEC76 | 22DEC76 | 06FEB80 | 06FEB80 | 158.5 |
| A 240 | X 213 | AREA INTERFACE | 0.0 | 0.0 | | 08NOV76 | 08NOV76 | 26DEC79 | 26DEC79 | 158.7 |
| B 221 | B 255 | DUMMY | 0.0 | 0.0 | | 11DEC76 | 11DEC76 | 27JAN80 | 27JAN80 | 158.7 |
| B 255 | B 256 | FIRE PROTECTION | 45.0 | 45.0 | 2B | 11DEC76 | 30OCT77 | 27JAN80 | 11DEC80 | 158.7 |
| A 241 | X 214 | AREA INTERFACE | 0.0 | 0.0 | | 22DEC76 | 22DEC76 | 07FEB80 | 07FEB80 | 158.7 |
| B 256 | Y 48 | AREA INTERFACE | 0.0 | 0.0 | 2B | 31OCT77 | 31OCT77 | 12DEC80 | 12DEC80 | 158.7 |
| B 226 | Y 309 | AREA INTERFACE | 0.0 | 0.0 | | 19MAY78 | 19MAY78 | 29JUN81 | 29JUN81 | 158.7 |
| Y 309 | Y 310 | SU-99 COMPL SIRE & CABLE | 7.0 | 7.0 | 2 FR | 19MAY78 | 10JUL78 | 29JUN81 | 17AUG81 | 158.7 |
| Y 310 | Y 311 | SU-99 COMPL CONECTIONS | 15.0 | 15.0 | 2 FX | 11JUL78 | 24OCT78 | 18AUG81 | 03DEC81 | 158.7 |
| Y 311 | Y 312 | SU-99 MISCELLANEOUS | 3.0 | 3.0 | 2 | 25OCT78 | 14NOV78 | 04DEC81 | 24DEC81 | 158.7 |
| Y 312 | Y 316 | | 0.0 | 0.0 | | 15NOV78 | 15NOV78 | 26DEC81 | 26DEC81 | 158.7 |
| A 241 | X 218 | AREA INTERFACE | 0.0 | 0.0 | | 22DEC76 | 22DEC76 | 10FEB80 | 10FEB80 | 159.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| D 143 X | 21 | AREA INTERFACE | 0.0 | 0.0 | 9E | 24MAR76 | 24MAR76 | 15MAY79 | 15MAY79 | 159.4 |
| D 47 D | 59 | INSTL TERMINATIONS CABLE | 13.0 | 13.0 | 9E28 9BL | 15AUG76 | 14NOV76 | 060CT79 | 08JAN80 | 159.5 |
| A 240 X | 225 | AREA INTERFACE | 0.0 | 0.0 | | 08NOV76 | 08NOV76 | 03JAN80 | 03JAN80 | 159.7 |
| A 241 X | 226 | AREA INTERFACE | 0.0 | 0.0 | | 22DEC76 | 22DEC76 | 14FEB80 | 14FEB80 | 159.7 |
| N 45 N | 119 | INSTL LIGHTING & COMMUN | 19.0 | 19.0 | 2217 FN | 01MAY77 | 15SEP77 | 20JUN80 | 01NOV80 | 159.7 |
| M 37 M | 39 | ERECT STRUCTURAL STEEL | 4.0 | 4.0 | 9I GS | 09MAR77 | 05APR77 | 30APR80 | 28MAY80 | 160.1 |
| M 39 M | 41 | FRP SUPERSTRUCT CONCRETE | 3.0 | 3.0 | 9I GS | 06APR77 | 26APR77 | 29MAY80 | 18JUN80 | 160.1 |
| M 41 M | 43 | ERECT PRECAST EXTERIOR WALL | 4.0 | 4.0 | 9I GS | 27APR77 | 24MAY77 | 19JUN80 | 17JUL80 | 160.1 |
| M 27 M | 29 | INSTL MISC IRON | 9.0 | 9.0 | 9I GS | 25MAY77 | 30JUL77 | 18JUL80 | 19SEP80 | 160.1 |
| M 43 M | 27 | DUMMY | 0.0 | 0.0 | 9I | 25MAY77 | 25MAY77 | 18JUL80 | 18JUL80 | 160.1 |
| A 97 A | 98 | CONT CRD PIPE | 9.0 | 9.0 | 1A AY S | 19JUL76 | 20SEP76 | 15SEP79 | 16NOV79 | 160.4 |
| A 315 A | 97 | | 0.0 | 0.0 | | 19JUL76 | 19JUL76 | 15SEP79 | 15SEP79 | 160.4 |
| D 143 X | 173 | AREA INTERFACE | 0.0 | 0.0 | 9E | 24MAR76 | 24MAR76 | 23MAY79 | 23MAY79 | 160.5 |
| A 247 A | 240 | INSTL LIGHTING & COMMUN | 28.0 | 28.0 | 1B 2 01 BA | 18JUL75 | 03FEB76 | 16SEP78 | 05APR79 | 160.8 |
| N 23 N | 60 | START INSTL HANGERS -97% | 46.0 | 46.0 | 2F20 OFK | 27SEP76 | 24AUG77 | 29NOV79 | 20OCT80 | 161.0 |
| B 230 B | 223 | CPT 97% HANGERS 177 | 33.0 | 33.0 | 2B17 7EI | 02FEB77 | 25SEP77 | 01APR80 | 20NOV80 | 161.0 |
| B 230 B | 227 | CPT 7% SM PIPE 177 | 4.0 | 4.0 | 2B17 7E1 | 02FEB77 | 01MAR77 | 01APR80 | 28APR80 | 161.0 |
| A 241 X | 210 | AREA INTERFACE | 0.0 | 0.0 | | 22DEC76 | 22DEC76 | 27FEB80 | 27FEB80 | 161.5 |
| A 241 X | 222 | AREA INTERFACE | 0.0 | 0.0 | | 22DEC76 | 22DEC76 | 05MAR80 | 05MAR80 | 162.5 |
| X 222 X | 219 | SU-51 COMPL CABLE CONNECTS | 3.0 | 3.0 | 1 DB | 22DEC76 | 15JAN77 | 05MAR80 | 25MAR80 | 162.5 |
| B 77 B | 249 | DUMMY | 0.0 | 0.0 | 2A | 18OCT78 | 18OCT78 | 03JAN82 | 03JAN82 | 163.7 |
| C 2 C | 130 | | 0.0 | 0.0 | | N 02JAN74 | 02JAN74 | 23MAR77 | 23MAR77 | 164.1 |
| C 130 C | 131 | OUT OF HOLE CONCRETE-TG-I | 52.4 | 52.4 | 1FAL L C | 02JAN74 | 10JAN75 | 23MAR77 | 02APR78 | 164.1 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C 131 | C 77 | | 0.0 | 0.0 | | | | 11JAN75 | 11JAN75 | 03APR78 | 03APR78 | 164.1 |
| G 81 | G 95 | DUMMY | 0.0 | 0.0 | 9S | | | 15DEC75 | 15DEC75 | 13MAR79 | 13MAR79 | 164.4 |
| G 95 | G 93 | INSTL PIPING | 9.0 | 9.0 | 9S | IB | S | 15DEC75 | 17FEB76 | 13MAR79 | 14MAY79 | 164.4 |
| D 143 | X 25 | AREA INTERFACE | 0.0 | 0.0 | 9E | | | 24MAR76 | 24MAR76 | 20JUN79 | 20JUN79 | 164.4 |
| A 240 | X 209 | AREA INTERFACE | 0.0 | 0.0 | | | | 08NOV76 | 08NOV76 | 06FEB80 | 06FEB80 | 164.5 |
| M 85 | M 87 | EXCAV-CIRC WTR PIPE-CONCR | 3.4 | 3.4 | 9U | HI | S | N 01MAR78 | 24MAR78 | 21MAY81 | 14JUN81 | 164.5 |
| M 87 | M 89 | FR&P CIRC WTR SYS CONCRETE | 22.0 | 22.0 | 9U | HI | CS | 25MAR78 | 29AUG78 | 15JUN81 | 17NOV81 | 164.5 |
| M 89 | M 93 | FINE GRADE & BKFL CIRC WTR | 12.0 | 12.0 | 9U | HI | S | 30AUG78 | 22NOV78 | 18NOV81 | 13FEB82 | 164.5 |
| A 247 | A 238 | START INSTL HANGERS-97% | 33.0 | 33.0 | 1B 2 01 | AY | | 18JUL75 | 09MAR76 | 14OCT78 | 08JUN79 | 164.8 |
| D 113 | D 119 | INSTL LIGHTING & COMMUN | 4.0 | 4.0 | 9E 2 39 | BL | | 01AUG75 | 28AUG75 | 02NOV78 | 01DEC78 | 165.5 |
| C 35 | C 81 | INSTL MISC IRONWORK | 61.0 | 61.0 | 1F | CA | | 11FEB76 | 23APR77 | 16MAY79 | 24JUL80 | 165.5 |
| A 240 | X 221 | AREA INTERFACE | 0.0 | 0.0 | | | | 08NOV76 | 08NOV76 | 13FEB80 | 13FEB80 | 165.5 |
| X 221 | X 222 | SU-51 COMPL 3-15KV CABLE | 3.0 | 3.0 | 1 | CW | | 08NOV76 | 30NOV76 | 13FEB80 | 04MAR80 | 165.5 |
| B 226 | Y 310 | AREA INTERFACE | 0.0 | 0.0 | | | | 19MAY78 | 19MAY78 | 18AUG81 | 18AUG81 | 165.7 |
| B 246 | B 251 | ST RB CIVIL SUPPORT CRAFTS | 39.0 | 39.0 | 2B | | | 14FEB74 | 16NOV74 | 17MAY77 | 22FEB78 | 165.8 |
| B 251 | B 252 | CONT SUPPT CRAFTS | 25.2 | 25.2 | 2B | | | 17NOV74 | 16MAY75 | 23FEB78 | 22AUG78 | 165.8 |
| B 252 | B 253 | CONT SUPPORT CRAFTS | 28.0 | 28.0 | 2B | | | 17MAY75 | 05DEC75 | 23AUG78 | 13MAR79 | 165.8 |
| B 253 | B 254 | CPT SUPPORT CRAFTS | 42.0 | 42.0 | 2B | | | 06DEC75 | 01OCT76 | 14MAR79 | 08JAN80 | 165.8 |
| B 254 | B 13 | DUMMY | 0.0 | 0.0 | 2B | | | 02OCT76 | 02OCT76 | 09JAN80 | 09JAN80 | 165.8 |
| D 181 | D 187 | INSTL FIRE PROTECTION | 67.1 | 67.1 | 9E | | S | 13NOV74 | 09MAR76 | 20FEB78 | 16JUN79 | 166.0 |
| D 187 | X 60 | AREA INTERFACE | 0.0 | 0.0 | 9E | | | 10MAR76 | 10MAR76 | 17JUN79 | 17JUN79 | 166.0 |
| D 135 | D 141 | INSTL MECH EQUIP | 3.0 | 3.0 | 9E 2 17 | | | 19MAY75 | 09JUN75 | 30AUG78 | 20SEP78 | 166.5 |
| M 19 | M 21 | INSTL FIRE PROTECTION | 3.0 | 3.0 | 9I | | S | 25MAY77 | 15JUN77 | 06SEP80 | 26SEP80 | 167.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| M 43 | M 19 | DUMMY | 0.0 | 0.0 | 9I | 25MAY77 | 25MAY77 | 06SEP80 | 06SEP80 | 167.1 |
| M 21 | M 31 | INSTALL FUEL OIL EQUIPMENT | 3.0 | 3.0 | 9I | 16JUN77 | 09JUL77 | 27SEP80 | 17OCT80 | 167.1 |
| A 141 | A 300 | | 0.0 | 0.0 | | N 01JUL74 | 01JUL74 | 16OCT77 | 16OCT77 | 167.4 |
| A 300 | A 301 | OUT OF HOLE CONCRETE-CONTMT | 65.1 | 65.1 | 1A A LL C | 01JUL74 | 10OCT75 | 16OCT77 | 29JAN79 | 167.4 |
| A 301 | A 26 | | 0.0 | 0.0 | | 11OCT75 | 11OCT75 | 30JAN79 | 30JAN79 | 167.4 |
| H 65 | H 175 | AREA INTERFACE | 0.0 | 0.0 | 9K | 31OCT75 | 31OCT75 | 25FEB79 | 25FEB79 | 168.2 |
| H 169 | H 171 | CPT EXCAV | 18.0 | 18.0 | 91 HE S | 31OCT75 | 08MAR76 | 25FEB79 | 01JUL79 | 168.2 |
| H 169 | H 177 | CPT DRAINS TO BLOWDOWN | 30.0 | 30.0 | 91 HE S | 31OCT75 | 01JUN76 | 25FEB79 | 25SEP79 | 168.2 |
| H 175 | H 169 | DUMMY | 0.0 | 0.0 | 91 | 31OCT75 | 31OCT75 | 25FEB79 | 25FEB79 | 168.2 |
| H 175 | H 171 | CONSTRUCT BD LINE | 18.0 | 18.0 | 91 HE S | 31OCT75 | 08MAR76 | 25FEB79 | 01JUL79 | 168.2 |
| H 171 | H 177 | CPT BLOWDOWN LINE | 12.0 | 12.0 | 91 HE S | 09MAR76 | 01JUN76 | 02JUL79 | 25SEP79 | 168.2 |
| H 173 | H 179 | 42" TIE TO BLOWN DIFF | 3.0 | 3.0 | 9I HE S | 02JUN76 | 22JUN76 | 26SEP79 | 16OCT79 | 168.2 |
| H 177 | H 173 | DUMMY | 0.0 | 0.0 | 91 | 02JUN76 | 02JUN76 | 26SEP79 | 26SEP79 | 168.2 |
| H 177 | H 179 | 6"TIE TO SPRAY POND WEIR | 3.0 | 3.0 | 9I HE S | 02JUN76 | 22JUN76 | 26SEP79 | 16OCT79 | 168.2 |
| H 177 | H 203 | DUMMY | 0.0 | 0.0 | 9I | 02JUN76 | 02JUN76 | 26SEP79 | 26SEP79 | 168.2 |
| H 203 | H 179 | 18" TIE TO COOLING TWR | 3.0 | 3.0 | 9I HE S | 02JUN76 | 22JUN76 | 26SEP79 | 16OCT79 | 168.2 |
| H 179 | H 181 | TEST BD LINE WEIR | 4.0 | 4.0 | 91 HE S | 23JUN76 | 23JUL76 | 17OCT79 | 13NOV79 | 168.2 |
| H 181 | H 183 | BACKFILL BD LINE | 6.0 | 6.0 | 91 HE S | 24JUL76 | 03SEP76 | 14NOV79 | 28DEC79 | 168.2 |
| H 183 | X 453 | AREA INTERFACE | 0.0 | 0.0 | 91 | 04SEP76 | 04SEP76 | 29DEC79 | 29DEC79 | 168.2 |
| M 57 | M 47 | INSTALL EQUIP | 6.0 | 6.0 | 9R HZ S | 17JUN75 | 31JUL75 | 12OCT78 | 22NOV78 | 168.5 |
| D 97 | X 425 | AREA INTERFACE | 0.0 | 0.0 | 9E | 22NOV76 | 22NOV76 | 19MAR80 | 19MAR80 | 168.5 |
| M 25 | M 31 | INSTL HVAC | 4.0 | 4.0 | 9I S | 25MAY77 | 22JUN77 | 20SEP80 | 17OCT80 | 169.1 |
| M 43 | M 25 | DUMMY | 0.0 | 0.0 | 9I | 25MAY77 | 25MAY77 | 20SEP80 | 20SEP80 | 169.1 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B 208 | B 211 | CPT LIGHTIGN & COMM.201 | 21.0 | 21.0 | 2820 1EJ | | 05JAN77 | 01JUN77 | 03MAY80 | 29SEP80 | 169.5 |
| B 238 | B 225 | CPT LIGHTING & COMM.177 | 28.0 | 28.0 | 1817 7EJ | | 11DEC76 | 29JUN77 | 15APR80 | 30OCT80 | 170.0 |
| M 23 | M 31 | HVAC-BECHTEL SUPPORT | 3.0 | 3.0 | 9I | | 25MAY77 | 15JUN77 | 27SEP80 | 17OCT80 | 170.1 |
| M 43 | M 23 | DUMMY | 0.0 | 0.0 | 9I | | 25MAY77 | 25MAY77 | 27SEP80 | 27SEP80 | 170.1 |
| M 43 | M 31 | INTERIOR FINISH | 3.0 | 3.0 | 9I | GS | 25MAY77 | 15JUN77 | 27SEP80 | 17OCT80 | 170.1 |
| J 132 | J 44 | PRECAST FACING ON RETAINER | 60.0 | 60.0 | 9U | HI | 09APR76 | 14JUN77 | 17AUG79 | 17OCT80 | 170.2 |
| J 36 | J 44 | FENCING | 15.0 | 15.0 | 9U | HI | N 01MAR77 | 14JUN77 | 03JUL80 | 17OCT80 | 170.2 |
| G 81 | G 87 | DUMMY | 0.0 | 0.0 | 9S | | 15DEC75 | 15DEC75 | 27APR79 | 27APR79 | 170.8 |
| G 87 | G 89 | INSTL HV & AC | 6.0 | 6.0 | 9S | S | 15DEC75 | 27JAN76 | 27APR79 | 08JUN79 | 170.8 |
| G 89 | X 115 | AREA INTERFACE | 0.0 | 0.0 | 9L | | 28JAN76 | 28JAN76 | 09JUN79 | 09JUN79 | 170.8 |
| F 60 | F 56 | LAG | 15.0 | 15.0 | | | 17OCT75 | 02FEB76 | 06MAR79 | 19JUN79 | 171.5 |
| F 56 | F 69 | FINE GRADE & BACKFILL TWR#1 | 15.0 | 15.0 | 1M | HN S | 03FEB76 | 17MAY76 | 20JUN79 | 04OCT79 | 171.5 |
| D 33 | Y 95 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 01SEP77 | 01SEP77 | 18JAN81 | 18JAN81 | 172.1 |
| C 77 | C 85 | INSTL METAL SHIELDING | 15.0 | 15.0 | 1F | | 13FEB77 | 28MAY77 | 03JUL80 | 17OCT80 | 172.5 |
| M 59 | M 61 | INSTL HVAC | 16.0 | 16.0 | 9R | HZ S | 13SEP75 | 06JAN76 | 16FEB79 | 08JUN79 | 173.8 |
| M 61 | X 115 | AREA INTERFACE | 0.0 | 0.0 | 9R | | 07JAN76 | 07JAN76 | 09JUN79 | 09JUN79 | 173.8 |
| F 66 | F 71 | LAG | 15.0 | 15.0 | | | 16OCT76 | 03FEB77 | 19MAR80 | 02JUL80 | 173.8 |
| F 71 | F 70 | FINE GRADE & BACKFILL TWR#2 | 15.0 | 15.0 | 2M | HP S | 04FEB77 | 19MAY77 | 03JUL80 | 17OCT80 | 173.8 |
| M 1 | M 31 | ROOF & SHEET METAL | 3.0 | 3.0 | 9I | GS S | 27APR77 | 17MAY77 | 27SEP80 | 17OCT80 | 174.1 |
| M 3 | M 31 | ROOF & SHEET METAL-BECHTEL | 3.0 | 3.0 | 9I | GS | 27APR77 | 17MAY77 | 27SEP80 | 17OCT80 | 174.1 |
| M 41 | M 1 | DUMMY | 0.0 | 0.0 | 9I | | 27APR77 | 27APR77 | 27SEP80 | 27SEP80 | 174.1 |
| M 41 | M 3 | DUMMY | 0.0 | 0.0 | 9I | | 27APR77 | 27APR77 | 27SEP80 | 27SEP80 | 174.1 |
| J 28 | J 44 | COMMON FIRE PROTECTION | 95.0 | 95.0 | 9U | HI | N 01JUL75 | 14MAY77 | 09DEC78 | 17OCT80 | 174.5 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| D 201 | D 207 | START INSTL HANGERS-93% | 22.1 | 22.1 | 9E 1 80 BI | 13NOV74 | 20APR75 | 28APR78 | 04OCT78 | 175.5 |
| D 210 | D 211 | START INSTL SP-72% | 12.1 | 12.1 | 9E 1 80 BI | 13DEC74 | 09MAR75 | 26MAY78 | 22AUG78 | 175.5 |
| D 213 | D 210 | DUMMY | 0.0 | 0.0 | 9E | 13DEC74 | 13DEC74 | 26MAY78 | 26MAY78 | 175.5 |
| D 213 | D 211 | COMPL INSTL LP-100% | 12.1 | 12.1 | 9E 1 80 BI | 13DEC74 | 09MAR75 | 26MAY78 | 22AUG78 | 175.5 |
| D 211 | D 207 | COMPL INSTL SP-100% | 6.0 | 6.0 | 9E 1 80 BI | 10MAR75 | 20APR75 | 23AUG78 | 04OCT78 | 175.5 |
| D 135 | D 143 | INSTL LIGHTING & COMMUN | 4.0 | 4.0 | 9E 2 17 BL | 19MAY75 | 16JUN75 | 02NOV78 | 01DEC78 | 175.5 |
| N 77 | N 78 | DUMMY | 0.0 | 0.0 | 2F | 11NOV77 | 11NOV77 | 26APR81 | 26APR81 | 176.1 |
| N 78 | N 82 | START CONCRETE BLOCK WALLS | 24.0 | 24.0 | 2F S | 11NOV77 | 01MAY78 | 26APR81 | 13OCT81 | 176.1 |
| N 82 | N 83 | COMPL CONCRETE BLOCK WALLS | 4.0 | 4.0 | 2F S | 02MAY78 | 30MAY78 | 14OCT81 | 10NOV81 | 176.1 |
| N 83 | N 84 | INTERIOR FINISH & DOORS | 9.0 | 9.0 | 2F | 31MAY78 | 04AUG78 | 11NOV81 | 16JAN82 | 176.1 |
| N 84 | N 85 | PAINTING | 4.0 | 4.0 | 2F S | 05AUG78 | 01SEP78 | 17JAN82 | 13FEB82 | 176.1 |
| N 85 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | 2F | 02SEP78 | 02SEP78 | 14FEB82 | 14FEB82 | 176.1 |
| D 207 | X 405 | AREA INTERFACE | 0.0 | 0.0 | 9E | 11OCT75 | 11OCT75 | 06APR79 | 06APR79 | 176.8 |
| H 187 | H 189 | EXCAV ACCESS RD | 6.0 | 6.0 | 9I HE S | N 02JUN75 | 16JUL75 | 29NOV78 | 13JAN79 | 177.2 |
| H 167 | H 169 | ST BLOWDOWN LINE EXCAV | 6.0 | 6.0 | 9I HE S | 17JUL75 | 27AUG75 | 14JAN79 | 24FEB79 | 177.2 |
| H 189 | H 167 | DUMMY | 0.0 | 0.0 | 9I | 17JUL75 | 17JUL75 | 14JAN79 | 14JAN79 | 177.2 |
| L 100 | L 200 | | 0.0 | 0.0 | | N 17MAR75 | 17MAR75 | 18SEP78 | 18SEP78 | 178.1 |
| L 200 | L 201 | OUT OF HOLE CONCRETE-TA | 78.0 | 78.0 | 2G A LL C | 17MAR75 | 26SEP76 | 18SEP78 | 29MAR80 | 178.1 |
| L 201 | L 7 | | 0.0 | 0.0 | | 27SEP76 | 27SEP76 | 30MAR80 | 30MAR80 | 178.1 |
| H 167 | H 185 | COFFERDAM | 4.0 | 4.0 | 9I HE S | 17JUL75 | 13AUG75 | 21JAN79 | 17FEB79 | 178.2 |
| H 185 | H 199 | DEWATER | 21.0 | 21.0 | 9I HE S | 14AUG75 | 12JAN76 | 18FEB79 | 16JUL79 | 178.2 |
| H 199 | H 201 | REMOVE COFFERDAM | 4.0 | 4.0 | 9I HE S | 13JAN76 | 09FEB76 | 17JUL79 | 13AUG79 | 178.2 |
| H 201 | H 177 | MISC LABOR 8D LINE | 6.0 | 6.0 | 9I HE S | 10FEB76 | 22MAR76 | 14AUG79 | 25SEP79 | 178.2 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| H 189 | H 185 | BKFIL ACCESS RD | 3.0 | 3.0 | 91 HE S | 17JUL75 | 06AUG75 | 28JAN79 | 17FEB79 | 179.2 |
| H 185 | H 191 | EXCAVATE | 4.0 | 4.0 | 91 HE S | 14AUG75 | 11SEP75 | 25FEB79 | 24MAR79 | 179.2 |
| H 191 | H 193 | BLOWDOWN CONC FILL | 3.0 | 3.0 | 91 HE S | 12SEP75 | 02OCT75 | 25MAR79 | 14APR79 | 179.2 |
| H 193 | H 195 | CONC DELIV PIPE | 6.0 | 6.0 | 91 HE S | 03OCT75 | 13NOV75 | 15APR79 | 26MAY79 | 179.2 |
| H 193 | H 205 | DIFFUSER PIPE | 6.0 | 6.0 | 91 HE S | 03OCT75 | 13NOV75 | 15APR79 | 26MAY79 | 179.2 |
| H 195 | H 197 | CONC ANCHOR BLOCK & TERM BX | 4.0 | 4.0 | 91 HE S | 14NOV75 | 13DEC75 | 27MAY79 | 24JUN79 | 179.2 |
| H 205 | H 207 | CONC VALVE PIT | 4.0 | 4.0 | 91 HE S | 14NOV75 | 13DEC75 | 27MAY79 | 24JUN79 | 179.2 |
| H 197 | H 199 | BACKFILL | 3.0 | 3.0 | 91 HE | 14DEC75 | 05JAN76 | 25JUN79 | 16JUL79 | 179.2 |
| H 207 | H 199 | GATE VALVE BLOWOFF | 3.0 | 3.0 | 91 HE S | 14DEC75 | 05JAN76 | 25JUN79 | 16JUL79 | 179.2 |
| M 79 | M 93 | COND TANK&OTHER EQUIP FDNS | 22.4 | 22.4 | 9U HI C | N 01MAR78 | 08AUG78 | 05SEP81 | 13FEB82 | 179.5 |
| U 97 | Y 66 | AREA INTERFACE | 0.0 | 0.0 | 9E | 22NOV76 | 22NOV76 | 07JUN80 | 07JUN80 | 179.8 |
| H 165 | H 167 | SITE PREP | 3.0 | 3.0 | 9I HE S | N 02JUN75 | 22JUN75 | 20DEC78 | 13JAN79 | 180.2 |
| M 37 | M 31 | BACKFILL | 3.0 | 3.0 | 9I GR S | 09MAR77 | 29MAR77 | 27SEP80 | 17OCT80 | 181.1 |
| L 77 | L 82 | CPT LIGHTING & COMMUN 200 | 4.0 | 4.0 | 2G20 OEV | 10APR77 | 07MAY77 | 29OCT80 | 25NOV80 | 181.1 |
| L 82 | L 89 | DUMMY | 0.0 | 0.0 | 2G | 08MAY77 | 08MAY77 | 26NOV80 | 26NOV80 | 181.1 |
| N 81 | N 85 | INSTL LOUVRES & METAL DOORS | 12.0 | 12.0 | 2F S | 02MAY78 | 28JUL78 | 18NOV81 | 13FEB82 | 181.1 |
| N 82 | N 81 | DUMMY | 0.0 | 0.0 | 2F | 02MAY78 | 02MAY78 | 18NOV81 | 18NOV81 | 181.1 |
| G 15 | G 25 | INSTL PIPELINE | 37.0 | 37.0 | 9V 1F S | N 01JUL76 | 26MAR77 | 30JAN80 | 17OCT80 | 181.5 |
| D 161 | D 167 | START INSTL HANGERS-97% | 31.0 | 31.0 | 9E 2 00 BI | 24FEB75 | 03OCT75 | 27SEP78 | 07MAY79 | 182.4 |
| D 167 | D 169 | COMPL INSTL HANGERS 100% | 3.0 | 3.0 | 9E20 OBI | 04OCT75 | 24OCT75 | 08MAY79 | 29MAY79 | 182.4 |
| D 207 | D 209 | COMPL INSTL HANGERS 100% | 3.0 | 3.0 | 9E18 OBI | 11OCT75 | 31OCT75 | 15MAY79 | 05JUN79 | 182.4 |
| D 207 | X 41 | AREA INTERFACE | 0.0 | 0.0 | 9E | 11OCT75 | 11OCT75 | 15MAY79 | 15MAY79 | 182.4 |
| D 169 | X 67 | AREA INTERFACE | 0.0 | 0.0 | 9E | 25OCT75 | 25OCT75 | 30MAY79 | 30MAY79 | 182.4 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUG ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY #FINISH | LATE START | LATE #FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D 209 | X 42 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 01NOV75 | 01NOV75 | 06JUN79 | 06JUN79 | 182.4 |
| G 93 | X 417 | AREA INTERFACE | 0.0 | 0.0 | 9S | | 31MAR76 | 31MAR76 | 04NOV79 | 04NOV79 | 182.7 |
| D 161 | D 173 | START INSTL LP-15% | 7.0 | 7.0 | 9E 2 00 BI | | 24FEB75 | 13APR75 | 04OCT78 | 21NOV78 | 183.4 |
| D 172 | D 171 | START INSTL SP-72% | 16.0 | 16.0 | 9E 2 00 BI | | 14APR75 | 07AUG75 | 22NOV78 | 19MAR79 | 183.4 |
| D 173 | D 171 | COMPL INSTL LP-100% | 16.0 | 16.0 | 9E 2 00 BI | | 14APR75 | 07AUG75 | 22NOV78 | 19MAR79 | 183.4 |
| D 173 | D 172 | DUMMY | 0.0 | 0.0 | 9E | | 14APR75 | 14APR75 | 22NOV78 | 22NOV78 | 183.4 |
| D 171 | D 167 | COMPL INSTL SP-100% | 7.0 | 7.0 | 9E 2 00 BI | | 08AUG75 | 26SEP75 | 20MAR79 | 07MAY79 | 183.4 |
| N 26 | N 53 | FIRE PROTECTION | 30.0 | 30.0 | 2F | S | 27SEP76 | 30APR77 | 11MAY80 | 11DEC80 | 184.1 |
| N 140 | N 26 | DUMMY | 0.0 | 0.0 | 2F | | 27SEP76 | 27SEP76 | 11MAY80 | 11MAY80 | 184.1 |
| N 53 | Y 48 | AREA INTERFACE | 0.0 | 0.0 | 2F | | 01MAY77 | 01MAY77 | 12DEC80 | 12DEC80 | 184.1 |
| L 82 | L 64 | DUMMY | 0.0 | 0.0 | 2G | | 08MAY77 | 08MAY77 | 19DEC80 | 19DEC80 | 184.1 |
| G 103 | G 105 | INSTL MISC IRON | 7.0 | 7.0 | 9L | S | 12JAN77 | 01MAR77 | 29AUG80 | 17OCT80 | 185.1 |
| G 107 | G 103 | DUMMY | 0.0 | 0.0 | 9L | | 12JAN77 | 12JAN77 | 29AUG80 | 29AUG80 | 185.1 |
| G 105 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9L | | 02MAR77 | 02MAR77 | 18OCT80 | 18OCT80 | 185.1 |
| D 209 | X 406 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 01NOV75 | 01NOV75 | 30JUN79 | 30JUN79 | 185.8 |
| J 124 | J 118 | OUT OF HOLE CONCRETE-YARD | 67.2 | 67.2 | 9U A LL C | N | 01AUG74 | 24NOV75 | 03APR78 | 30JUL79 | 186.7 |
| A 96 | A 97 | START CRD PIPE | 9.0 | 9.0 | 1A AY | S | 01NOV75 | 06JAN76 | 13JUL79 | 14SEP79 | 187.5 |
| A 113 | A 96 | DUMMY | 0.0 | 0.0 | | | 01NOV75 | 01NOV75 | 13JUL79 | 13JUL79 | 187.5 |
| D 47 | D 51 | CONCRETE BLOCK WALLS-S/C | 25.0 | 25.0 | 9E30 4BE | S | 15AUG76 | 12FEB77 | 23APR80 | 17OCT80 | 187.5 |
| B 208 | B 222 | DUMMY | 0.0 | 0.0 | 2B | | 05JAN77 | 05JAN77 | 09SEP80 | 09SEP80 | 187.5 |
| B 222 | B 211 | INSTALL ELECT EQUIPT 201 | 3.0 | 3.0 | 2B20 1 | | 05JAN77 | 25JAN77 | 09SEP80 | 29SEP80 | 187.5 |
| D 51 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 13FEB77 | 13FEB77 | 18OCT80 | 18OCT80 | 187.5 |
| E 2 | E 88 | OUT OF HOLE CONCRET | 52.4 | 52.4 | 9CAL L | C | 02JAN74 | 10JAN75 | 13SEP77 | 23SEP78 | 188.2 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E 185 | E 2 | | 0.0 | 0.0 | | N | 02JAN74 | 02JAN74 | 13SEP77 | 13SEP77 | 188.2 |
| D 157 | D 175 | PLACE MECH EQUIP | 3.0 | 3.0 | 9E 2 00 | | 27JAN75 | 16FEB75 | 11OCT78 | 31OCT78 | 188.4 |
| D 175 | D 173 | INSTL MECHANICAL EQUIP | 3.0 | 3.0 | 9E 2 00 | | 17FEB75 | 09MAR75 | 01NOV78 | 21NOV78 | 188.4 |
| D 209 | X 413 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 01NOV75 | 01NOV75 | 23JUL79 | 23JUL79 | 189.0 |
| J 26 | J 44 | STORM & SANITARY SEWER | 75.0 | 75.0 | 9U HL | N | 01AUG75 | 22JAN77 | 02MAY79 | 17OCT80 | 190.5 |
| D 207 | X 413 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 11OCT75 | 11OCT75 | 23JUL79 | 23JUL79 | 192.0 |
| D 169 | X 53 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 25OCT75 | 25OCT75 | 12AUG79 | 12AUG79 | 192.8 |
| D 47 | D 49 | DUMMY | 0.0 | 0.0 | 9E | | 15AUG76 | 15AUG76 | 05JUN80 | 05JUN80 | 193.5 |
| D 49 | D 51 | CONCRETE BLOCK WALLS-BECHTL | 19.0 | 19.0 | 9E30 4BE | | 15AUG76 | 30DEC76 | 05JUN80 | 17OCT80 | 193.5 |
| F 190 | F 192 | START WINTER PROTECTION | 15.0 | 15.0 | 9HYA R | N | 01NOV77 | 17FEB78 | 25AUG81 | 10DEC81 | 194.5 |
| F 192 | F 194 | COMPLETE WINTER PROTECTION | 9.0 | 9.0 | 9HYA R | | 18FEB78 | 21APR78 | 11DEC81 | 13FEB82 | 194.5 |
| B 315 | Y 313 | AREA INTERFACE | 0.0 | 0.0 | 2A | | 31MAR78 | 31MAR78 | 14FEB82 | 14FEB82 | 197.7 |
| D 119 | Y 5 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 04NOV77 | 04NOV77 | 23SEP81 | 23SEP81 | 198.1 |
| Y 5 | Y 6 | SU-2 COMPL WIRE & CABLE | 3.0 | 3.0 | 2 FR | | 04NOV77 | 26NOV77 | 23SEP81 | 13OCT81 | 198.1 |
| Y 6 | Y 7 | SU-2 COMPL CONNECTIONS | 3.0 | 3.0 | 2 FX | | 27NOV77 | 17DEC77 | 14OCT81 | 03NOV81 | 198.1 |
| Y 7 | Y 8 | SU-2 125V DC SYSTEM | 7.0 | 7.0 | 2 | | 18DEC77 | 06FEB78 | 04NOV81 | 24DEC81 | 198.1 |
| Y 8 | Y 316 | | 0.0 | 0.0 | | | 07FEB78 | 07FEB78 | 26DEC81 | 26DEC81 | 198.1 |
| D 143 | D 145 | INSTL ELECT EQUIP-UN#2 | 16.0 | 16.0 | 9E21 7BL | | 24MAR76 | 17JUL76 | 24FEB80 | 15JUN80 | 199.1 |
| D 145 | D 147 | INSTL BUS DUCT-UN#2 | 6.0 | 6.0 | 9E21 7BL | | 18JUL76 | 28AUG76 | 16JUN80 | 28JUL80 | 199.1 |
| D 147 | D 149 | INSTL TRAY&COND-UN#2 | 7.0 | 7.0 | 9E21 7BL | | 29AUG76 | 17OCT76 | 29JUL80 | 16SEP80 | 199.1 |
| D 149 | Y 13 | AREA INTERFACE | 0.0 | 0.0 | 9E | | 18OCT76 | 18OCT76 | 17SEP80 | 17SEP80 | 199.1 |
| N 23 | N 122 | INSTL LIGHTING & COMMUN | 4.0 | 4.0 | 2F20 OFN | | 27SEP76 | 24OCT76 | 02SEP80 | 29SEP80 | 200.0 |
| N 35 | N 81 | INSTL MISC IRONWORK | 61.0 | 61.0 | 2F FE | | 27SEP76 | 10DEC77 | 10SEP80 | 17NOV81 | 201.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | | | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D 161 | D 163 | DUMMY | 0.0 | 0.0 | 9E | | | 24FEB75 | 24FEB75 | 13FEB79 | 13FEB79 | 201.4 |
| D 163 | D 165 | COMPL INSTL TRAY & 90% COND | 12.0 | 12.0 | 9E 2 00 BL | | | 24FEB75 | 18MAY75 | 13FEB79 | 07MAY79 | 201.4 |
| D 165 | D 169 | COMPL INSTL CONDUIT 100% | 3.0 | 3.0 | 9E 2 00 BL | | | 19MAY75 | 09JUN75 | 08MAY79 | 29MAY79 | 201.4 |
| D 165 | X 66 | AREA INTERFACE | 0.0 | 0.0 | 9E | | | 19MAY75 | 19MAY75 | 08MAY79 | 08MAY79 | 201.4 |
| N 77 | N 85 | INSTL METAL SHIELDING | 15.0 | 15.0 | 2F | | | 11NOV77 | 27FEB78 | 28OCT81 | 13FEB82 | 202.1 |
| B 88 | B 39 | ST CRD PIPE | 9.0 | 9.0 | 2A | EI | S | 11DEC76 | 15FEB77 | 05DEC80 | 07FEB81 | 202.7 |
| B 106 | B 88 | DUMMY | 0.0 | 0.0 | 2A | | | 11DEC76 | 11DEC76 | 05DEC80 | 05DEC80 | 202.7 |
| D 207 | X 417 | AREA INTERFACE | 0.0 | 0.0 | 9E | | | 11OCT75 | 11OCT75 | 04NOV79 | 04NOV79 | 206.7 |
| J 64 | J 66 | EXCAV - COMMON TANKS | 6.0 | 6.0 | 9U | HI | S | N 02SEP75 | 13OCT75 | 29SEP79 | 09NOV79 | 207.1 |
| J 66 | J 68 | CONC TANKS PITS & DRAINS | 42.0 | 42.0 | 9U | HI | CS | 14OCT75 | 10AUG76 | 10NOV79 | 05SEP80 | 207.1 |
| J 68 | J 44 | BACKFILL TANKS | 6.0 | 6.0 | 9U | HI | S | 11AUG76 | 22SEP76 | 06SEP80 | 17OCT80 | 207.1 |
| G 133 | G 105 | BACKFILL-STRUCTURE | 15.0 | 15.0 | 9L | HI | S | 29MAY76 | 15SEP76 | 03JUL80 | 17OCT80 | 208.1 |
| G 135 | G 103 | ERECT PRECAST EXT WALLS | 4.0 | 4.0 | 9L | HU | S | 27JUN76 | 27JUL76 | 01AUG80 | 28AUG80 | 208.1 |
| D 165 | X 52 | AREA INTERFACE | 0.0 | 0.0 | 9E | | | 19MAY75 | 19MAY75 | 30JUN79 | 30JUN79 | 208.8 |
| G 97 | G 99 | EXCAVATION - PIPE | 4.0 | 4.0 | 9L | | S | N 02SEP75 | 29SEP75 | 13OCT79 | 09NOV79 | 209.1 |
| G 99 | G 101 | PIPING ENCL FOR UNIT 1 | 30.0 | 30.0 | 9L | | S | 30SEP75 | 30APR76 | 10NOV79 | 11JUN80 | 209.1 |
| G 101 | G 105 | FIEN GRADE&BKFL-PIPE | 18.0 | 18.0 | 9L | | S | 01MAY76 | 08SEP76 | 12JUN80 | 17OCT80 | 209.1 |
| D 161 | D 165 | INSTL LIGHTING & COMMUN | 3.0 | 3.0 | 9E 2 00 BL | | | 24FEB75 | 16MAR75 | 17APR79 | 07MAY79 | 210.4 |
| D 217 | D 230 | | 0.0 | 0.0 | | | | N 07JAN74 | 07JAN74 | 05MAR78 | 05MAR78 | 211.7 |
| D 230 | D 231 | OUT OF HOLE CONCRETE-CR | 52.7 | 52.7 | 9EAL | L | C | 07JAN74 | 17JAN75 | 05MAR78 | 19MAR79 | 211.7 |
| D 231 | D 8 | | 0.0 | 0.0 | | | | 18JAN75 | 18JAN75 | 20MAR79 | 20MAR79 | 211.7 |
| E 72 | E 74 | FINE GRADE & BACKFILL | 10.0 | 10.0 | 9C16 2 | | CS | 05JUN76 | 16AUG76 | 08AUG80 | 17OCT80 | 212.2 |
| E 105 | E 72 | | 0.0 | 0.0 | | | | 05JUN76 | 05JUN76 | 08AUG80 | 08AUG80 | 212.2 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE
SORT KEYS ARE TEIJ — WITH PUC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE
DATA DATE 02NOV73
RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| D 209 | X 418 | AREA INTERFACE | 0.0 | 0.0 | 9E | 01NOV75 | 01NOV75 | 10JAN80 | 10JAN80 | 212.7 |
| N 2 | N 136 | | 0.0 | 0.0 | | N 03JUN74 | 03JUN74 | 13AUG78 | 13AUG78 | 213.2 |
| N 136 | N 137 | OUT OF HOLE CONCRETE-TG | 63.0 | 63.0 | 2F A LL C | 03JUN74 | 27AUG75 | 13AUG78 | 06NOV79 | 213.2 |
| N 137 | N 77 | | 0.0 | 0.0 | | 28AUG75 | 28AUG75 | 07NOV79 | 07NOV79 | 213.2 |
| D 201 | D 203 | DUMMY | 0.0 | 0.0 | 9E | 13NOV74 | 13NOV74 | 02FEB79 | 02FEB79 | 214.0 |
| D 203 | D 205 | COMPL INSTL TRAY & 90% COND | 14.5 | 14.5 | 9E 1 80 BL | 13NOV74 | 26FEB75 | 02FEB79 | 14MAY79 | 214.0 |
| D 205 | D 209 | COMPL INSTL CONDUIT 100% | 3.0 | 3.0 | 9E 1 80 BL | 27FEB75 | 19MAR75 | 15MAY79 | 05JUN79 | 214.0 |
| B 241 | B 302 | | 0.0 | 0.0 | | N 01JUL74 | 01JUL74 | 27SEP78 | 27SEP78 | 215.5 |
| B 302 | B 303 | OUT OF HOLE CONCRETE-RB-2 | 65.1 | 65.1 | 2B A LL C | 01JUL74 | 10OCT75 | 27SEP78 | 08JAN80 | 215.5 |
| B 303 | B 254 | | 0.0 | 0.0 | | 11OCT75 | 11OCT75 | 09JAN80 | 09JAN80 | 215.5 |
| F 132 | F 134 | START WINTER PROTECTION | 15.0 | 15.0 | 9HYA R | N 11JAN76 | 24APR76 | 30APR80 | 14AUG80 | 219.0 |
| F 134 | F 136 | COMPLETE WINTER PROTECTION | 9.0 | 9.0 | 9HYA R | 25APR76 | 27JUN76 | 15AUG80 | 17OCT80 | 219.0 |
| J 30 | J 44 | FINE GRADE & BKFIL PWR BLK | 30.0 | 30.0 | 9U HI S | N 03NOV75 | 04JUN76 | 19MAR80 | 17OCT80 | 222.2 |
| B 69 | B 62 | ST REM CYL BRACKETS CB&I | 9.0 | 9.0 | 2A25 3 S | 31JUL77 | 02OCT77 | 11DEC81 | 13FEB82 | 222.7 |
| K 104 | K 105 | TUNN INSTL 15% LG PIPE | 15.7 | 15.7 | 1G 1 AT BT | 30OCT74 | 20FEB75 | 06APR79 | 26JUL79 | 225.0 |
| K 105 | K 106 | DUMMY | 0.0 | 0.0 | 1G | 21FEB75 | 21FEB75 | 27JUL79 | 27JUL79 | 225.0 |
| K 105 | K 107 | TUNN COMP LG PIPE | 42.0 | 42.0 | 1G 1 AT BT | 21FEB75 | 18DEC75 | 27JUL79 | 20MAY80 | 225.0 |
| K 106 | K 107 | TUNN INSTL 72% SM PIPE | 42.0 | 42.0 | 1G 1 AT BT | 21FEB75 | 18DEC75 | 27JUL79 | 20MAY80 | 225.0 |
| K 107 | K 108 | TUNN COMP 100% SM PIPE | 18.0 | 18.0 | 1G1A TBT | 19DEC75 | 24APR76 | 21MAY80 | 26SEP80 | 225.0 |
| K 108 | K 109 | TUNN OPT ALL HANGERS | 3.0 | 3.0 | 1G1A TBT | 25APR76 | 15MAY76 | 27SEP80 | 17OCT80 | 225.0 |
| K 109 | K 111 | DUMMY | 0.0 | 0.0 | 1G | 16MAY76 | 16MAY76 | 18OCT80 | 18OCT80 | 225.0 |
| K 109 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 1G | 16MAY76 | 16MAY76 | 18OCT80 | 18OCT80 | 225.0 |
| D 201 | D 205 | INSTL LIGHTING & COMMUN | 2.0 | 2.0 | 9E 1 80 BC | 13NOV74 | 26NOV74 | 01MAY79 | 14MAY79 | 226.5 |

NETWORK REPORT — LIMERICK-OVERALL CONSTRUCTION SCHEDULE — DATA DATE 02NOV73
SORT KEYS ARE TEIJ — WITH POC ACCEPTED DELAY/REVISED OVERALL CONSTRUCTION SCHEDULE — RUN DATE 27NOV85

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| K 104 | K 108 | TUNN CPT 97% HANGERS | 73.5 | 73.5 | 1G 1 AT BT | 30OCT74 | 09APR76 | 21APR79 | 26SEP80 | 227.1 |
| B 134 | B 300 | | 0.0 | 0.0 | | N 01JUL74 | 01JUL74 | 16JAN79 | 16JAN79 | 230.5 |
| B 300 | B 301 | OUT OF HOLE CONCRETE-CONTMT | 65.1 | 65.1 | 2A A LL C | 01JUL74 | 10OCT75 | 16JAN79 | 22APR80 | 230.5 |
| B 301 | B 16 | | 0.0 | 0.0 | | 11OCT75 | 11OCT75 | 23APR80 | 23APR80 | 230.5 |
| N 40 | N 41 | DUMMY | 0.0 | 0.0 | 2F | 17FEB75 | 17FEB75 | 19SEP79 | 19SEP79 | 233.1 |
| D 181 | D 179 | ERECT MISC IRON | 67.1 | 67.1 | 9E BG | 13NOV74 | 09MAR76 | 27JUN79 | 17OCT80 | 234.5 |
| D 179 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9E | 10MAR76 | 10MAR76 | 18OCT80 | 18OCT80 | 234.5 |
| G 81 | G 83 | INSTL DOORS&PRECAST EXT WLS | 7.0 | 7.0 | 9S IA S | 15DEC75 | 03FEB76 | 29AUG80 | 17OCT80 | 239.5 |
| G 83 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9S | 04FEB76 | 04FEB76 | 18OCT80 | 18OCT80 | 239.5 |
| E 191 | E 74 | DESIGN ALLOWANCE | 77.1 | 77.1 | 9C 1 62 | 23JUL74 | 27JAN76 | 17APR79 | 17OCT80 | 240.5 |
| G 81 | G 85 | DUMMY | 0.0 | 0.0 | 9S | 15DEC75 | 15DEC75 | 06SEP80 | 06SEP80 | 240.5 |
| G 85 | G 83 | INSTL MISC IRON | 6.0 | 6.0 | 9S IA S | 15DEC75 | 27JAN76 | 06SEP80 | 17OCT80 | 240.5 |
| J 46 | J 48 | DOMESTIC WATER | 16.0 | 16.0 | 9U HL | N 01AUG75 | 21NOV75 | 07MAY80 | 28AUG80 | 242.5 |
| J 48 | J 44 | DOMESTIC WTR SYS. | 7.0 | 7.0 | 9U HL | 22NOV75 | 13JAN76 | 29AUG80 | 17OCT80 | 242.5 |
| G 71 | G 83 | ROOFING & SHEETMETAL | 3.0 | 3.0 | 9S IA S | 15DEC75 | 06JAN76 | 27SEP80 | 17OCT80 | 243.5 |
| G 81 | G 71 | DUMMY | 0.0 | 0.0 | 9S | 15DEC75 | 15DEC75 | 27SEP80 | 27SEP80 | 243.5 |
| D 181 | D 177 | START PIPE OPERATION 90% | 46.1 | 46.1 | 9E BI | 13NOV74 | 10OCT75 | 21SEP79 | 14AUG80 | 246.5 |
| D 177 | D 179 | COMPL PIPE OPERATION-100% | 9.0 | 9.0 | 9E B I | 11OCT75 | 14DEC75 | 15AUG80 | 17OCT80 | 246.5 |
| D 167 | D 177 | DUMMY | 0.0 | 0.0 | 9E | 04OCT75 | 04OCT75 | 15AUG80 | 15AUG80 | 247.5 |
| J 54 | J 56 | ST INSTL YD DRAINS | 21.0 | 21.0 | 9U H L | N 01AUG74 | 29DEC74 | 26JUN79 | 21NOV79 | 249.1 |
| J 56 | J 44 | INSTL DRAINS | 46.2 | 46.2 | 9U HL | 30DEC74 | 24NOV75 | 24NOV79 | 17OCT80 | 249.1 |
| G 77 | G 83 | BACKFILL | 3.0 | 3.0 | 9S IA CS | 25OCT75 | 14NOV75 | 27SEP80 | 17OCT80 | 250.5 |
| D 149 | Y S | AREA INTERFACE | 0.0 | 0.0 | 9E | 18OCT76 | 18OCT76 | 23SEP81 | 23SEP81 | 251.1 |

| I NODE | J NODE | ACTIVITY DESCRIPTION | ORG DUR | REM DUR | CODES | EARLY START | EARLY *FINISH | LATE START | LATE *FINISH | TOTAL FLOAT |
|---|---|---|---|---|---|---|---|---|---|---|
| M 59 | M 67 | INTERIOR FINISH | 7.0 | 7.0 | 9R HZ S | 13SEP75 | 31OCT75 | 29AUG80 | 17OCT80 | 252.5 |
| D 209 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9E | 01NOV75 | 01NOV75 | 18OCT80 | 18OCT80 | 252.5 |
| M 67 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9R | 01NOV75 | 01NOV75 | 18OCT80 | 18OCT80 | 252.5 |
| N 21 | Y 11 | AREA INTERFACE | 0.0 | 0.0 | | 15AUG75 | 15AUG75 | 12DEC80 | 12DEC80 | 271.1 |
| M 55 | M 67 | BACKFILL | 3.0 | 3.0 | 9R HY C S | 19MAY75 | 09JUN75 | 27SEP80 | 17OCT80 | 272.5 |
| G 1 | G 3 | EXCAVATION | 2.0 | 2.0 | 9Q 1 H S | N 01JUL74 | 15JUL74 | 05JUN80 | 18JUN80 | 301.7 |
| G 3 | G 5 | FRP BASE SLAB | 2.0 | 2.0 | 9W I H C S | 16JUL74 | 29JUL74 | 19JUN80 | 02JUL80 | 301.7 |
| G 5 | G 7 | ERECT SUPERSTRUCTURE | 8.0 | 8.0 | 9Q I H S | 30JUL74 | 24SEP74 | 03JUL80 | 28AUG80 | 301.7 |
| G 7 | G 9 | PRECAST WALLS | 2.0 | 2.0 | 9Q I H S | 25SEP74 | 08OCT74 | 29AUG80 | 12SEP80 | 301.7 |
| G 9 | G 13 | DUMMY | 0.0 | 0.0 | 9Q S | 09OCT74 | 09OCT74 | 13SEP80 | 13SEP80 | 301.7 |
| G 13 | G 11 | INSTL EQUIP & ELECS | 5.0 | 5.0 | 9Q I T S | 09OCT74 | 12NOV74 | 13SEP80 | 17OCT80 | 301.7 |
| G 11 | X 505 | AREA INTERFACE | 0.0 | 0.0 | 9Q | 13NOV74 | 13NOV74 | 18OCT80 | 18OCT80 | 301.7 |
| G 9 | G 11 | ERECT MISC IRON | 3.0 | 3.0 | 9Q I H S | 09OCT74 | 29OCT74 | 27SEP80 | 17OCT80 | 303.7 |
| G 5 | G 11 | BACKFILL | 2.0 | 2.0 | 9Q I H S | 30JUL74 | 12AUG74 | 04OCT80 | 17OCT80 | 314.7 |
| J 70 | J 72 | STRIP HOLDING PONDSITE | 2.0 | 2.0 | 9U HI S | N 02JAN74 | 15JAN74 | 01AUG80 | 14AUG80 | 335.2 |
| J 72 | J 74 | HOLDING POND OUTLET STRUCT | 4.0 | 4.0 | 9U HI | 16JAN74 | 12FEB74 | 15AUG80 | 12SEP80 | 335.2 |
| J 74 | J 44 | HOLDING PND EMBARKMENT | 5.0 | 5.0 | 9U HI | 13FEB74 | 19MAR74 | 13SEP80 | 17OCT80 | 335.2 |
| J 38 | J 44 | SCAFFOLD & TEMP FACIL. | 19.0 | 1.5 | 9U HI | A 02JUL73 | 12NOV73 | 07OCT80 | 17OCT80 | 352.8 |

OVERSIZE

DOCUMENTS