

1. REPORT DATE: 00/00/00	:	
2. BUREAU: FUS	:	
3. SECTION(S):	:	
5. APPROVED BY:	:	4. PUBLIC MEETING DATE:
DIRECTOR:	:	00/00/00
SUPERVISOR:	:	
6. PERSON IN CHARGE:	:	7. DATE FILED: 01/26/05
8. DOCKET NO: A-110150 F0030	:	9. EFFECTIVE DATE: 00/00/00

PARTY/COMPLAINANT: 138 KV TRANSMISSION LINE, 31ST WARD

RESPONDENT/APPLICANT: DUQUESNE LIGHT COMPANY

COMP/APP COUNTY:

UTILITY CODE: 110150

ALLEGATION OR SUBJECT

LETTER OF NOTIFICATION OF DUQUESNE LIGHT COMPANY, FILED PURSUANT TO 52 PA CODE CHAPTER 57 FOR THE SITING AND RELOCATION OF A 990-FOOT SEGMENT OF A 138 KV TRANSMISSION LINE IN THE 31ST WARD, CITY OF PITTSBURGH, ALLEGHENY COUNTY.

DOCKETED
 JAN 26 2005
 DOCUMENT
 FOLDER



Duquesne Light

Our Energy... Your Power

Regina M. Sestak
Assistant General Counsel

Legal Department
411 Seventh Avenue, 9-1
Pittsburgh, PA 15219

Tel 412-393-1546
Fax 412-393-1418
rsestak@dqe.com

ORIGINAL

DOCKETED
JAN 26 2005

January 24, 2005

SECRETARY'S BUREAU
2005 JAN 26 AM 9:12

RECEIVED

DOCUMENT
FOLDER

Certificate of Mailing

James J. McNulty, Secretary
Pennsylvania Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17105-3265

RE: Letter of Notification of Duquesne Light Company for the Siting and
Relocation of a 990-Foot Segment of a 138 kV Transmission Line in the
31st Ward, City of Pittsburgh, Allegheny County

Dear Secretary McNulty:

A-110150 F0030

Enclosed for filing are an original and six (6) copies of Duquesne Light Company's
Letter of Notification. Copies of this document are being served by certified mail upon all
persons who are listed in the Certificate of Service.

Please date stamp the enclosed copy of this letter, list the docket number thereon, and
return it to me in the stamped, self-addressed envelope enclosed.

Thank you for your attention to this matter. Please contact me at (412) 393-1546, if
you have any questions.

Sincerely,

Regina M. Sestak
Attorney for Duquesne Light Company

Enclosures

cc: All persons listed on the Certificate of Service (with enclosures)
Robert J. Bennett, Manager, Bureau of Fixed Utility Services (with enclosure)

CO

RECEIVED

ORIGINAL

2005 JAN 26 AM 9:12

Before the
PENNSYLVANIA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

In re Letter of Notification of Duquesne Light Company for the Siting and Relocation of a 990-Foot Segment of a 138 kV Transmission Line in the 31st Ward, City of Pittsburgh, Allegheny County :
: Docket No. A- 110150 F0030
: Folder _____
:

LETTER OF NOTIFICATION
OF DUQUESNE LIGHT COMPANY

DOCUMENT
FOLDER

TO THE HONORABLE COMMISSION:

AND NOW comes Duquesne Light Company ("Duquesne Light") and, pursuant to Commission Regulation 57.72(d)(1)(vi), 52 Pa. Code § 57.72(d)(1)(vi), files the within Letter of Notification of which the following is a statement:

INTRODUCTION

DOCKETED
JAN 26 2005

1. The name and address of the Applicant is:

Duquesne Light Company
411 Seventh Avenue
Pittsburgh, PA 15230-1930

2. Duquesne Light is a duly incorporated Pennsylvania public utility,

engaged in the distribution of electric service to the public, primarily within Allegheny and Beaver Counties, Pennsylvania, in an area of approximately 800 square miles having a combined population based on the 2000 census of approximately 1,327,057.

3. The name and address of Duquesne Light's attorney is:

Regina M. Sestak, Attorney
Duquesne Light Company
Legal Unit, 8-2
411 Seventh Avenue
Pittsburgh, PA 15219

DESCRIPTION OF THE PROPOSED LINE

4. Duquesne Light proposes to relocate the termination point of an existing 138 kilovolt ("kv") transmission line at its Carson Substation. In doing so, a 990-foot segment will be relocated on new 138kv transmission structures. The

relocated line segment initiates at Duquesne Light Pole # 297412 and connects to new substation structure C58 within the Carson Substation. This line is identified as the "Carson-Dravosburg" Line, Circuit Z87. A topographic map of the area showing the location of the Line is attached hereto and incorporated herein as Exhibit 1.

5. The Line will be a three-phase alternating current transmission line. It will consist of three phase conductors and one shield wire. Each phase conductor will be an 853.7 kcmil 24/13 Aluminum Conductor Alloy Reinforced ("ACAR") conductor installed at a tension of 4,000 pounds. The shield wire will be a 5/16" Stainless Steel conductor installed at a tension of 2,000 pounds.

6. The Line will require four (4) poles. These poles will be made of wood and will be directly embedded. The height of the poles ranges from 64 to 75 feet above the ground. The Line will consist of five (5) spans. The length of the spans ranges from 175 feet to 218 feet.

7. Construction of the Line will take place in the following sequence:

- (1) The right-of-way will be prepared to accommodate the construction and provide electrical clearances for the operation of the completed Line. Currently the right-of-way area is generally clear of trees and was a former railroad track siding;
- (2) Construction vehicles will enter the right-of-way to auger holes and install the wood poles;
- (3) Insulators, guys, grounding and other hardware will be installed on each pole.
- (4) The existing line segment into Carson Substation will be de-energized, disconnected and removed.
- (5) New conductors and a shield wire will be installed and the Line connected to the structures at each end.

A cross-sectional diagram showing the arrangement of the poles is attached hereto and incorporated herein as Exhibit 2.

GENERAL DESCRIPTION OF PROPOSED ROUTE OF THE LINE

8. The Line will be located on Duquesne Light owned property except where it crosses the Norfolk-Southern Railroad and will be located in an area zoned "General Industrial."

9. The Line will extend the existing Carson-Dravosburg, Z87, 138 kV line beginning at existing pole 297412 and will proceed northward a distance of 990 feet in length and will end at new Structure C58, Carson Substation. The Line crosses the Norfolk Southern Railroad tracks adjacent to the substation. The existing Z87 circuit will be removed from pole 297412 to pole 3655 in Carson Substation, a distance of 778 feet. The Line will be located entirely within the 31st Ward, City of Pittsburgh, Allegheny County. A license and permission will be obtained from Norfolk Southern Railroad for removal of the existing 138kv crossing and installation of a new 138kv crossing.

STATEMENT OF NEED

10. The line relocation is necessary to permit the addition of a tap from Duquesne Light's transmission line Dravosburg-Oakland, Z71, which supplies Duquesne Light's Oakland Substation. The tap will provide an additional source of power (i.e., Carson Substation) to improve the reliability of service to customers served through Oakland Substation. The addition of this tap cannot be done within the Carson Substation itself. The line relocation is also necessary to accommodate an *equipment upgrade, the installation of a 350 Mva autotransformer at Carson Substation*, which will replace existing equipment. This equipment replacement will benefit customers who receive service through Carson Substation by minimizing the likelihood of equipment failure.

BACKGROUND

11. The Carson-Dravosburg 138kv line was constructed in 1966 and is a critical circuit on the Duquesne Light Transmission System.

SAFETY CONSIDERATIONS

12. The Line will be designed, constructed, operated and maintained to meet or exceed the requirements of the 2002 current edition of the NESC. The safety standards contained in the NESC relating to overhead electric supply lines have been incorporated into the design of the proposed Line as minimum safety standards as to

required clearances and structural loadings. The design, construction, operation and maintenance procedures for this project will conform to Duquesne Light's transmission and distribution construction standards and Duquesne Light's procedures for erosion and sedimentation control, storm water management, and line clearance and vegetation management on rights-of-way. These standards meet or exceed all relevant NESC standards and all standards of the Federal Occupational Safety and Health Administration.

CONSTRUCTION COMMENCEMENT AND IN-SERVICE DATES

13. The anticipated construction commencement date of the project is May, 2005; the proposed in-service date for the Line is July, 2005.

SERVICE OF LETTER OF NOTIFICATION

14. Copies of this Letter of Notification have been sent to all interested parties by certified mail, return receipt requested, as required by Commission Regulation 57.74, 52 Pa. Code § 57.74.

LETTER OF NOTIFICATION IN LIEU OF FULL SITING APPLICATION

15. Commission regulations provide:

A letter of notification may be filed with the Commission in lieu of the application process set forth in §§ 57.72-57.76 for the following:

* * *

(vi) An HV line having a proposed route of 2 miles or less.
52 Pa. Code §57.72(d)(1)(vi).

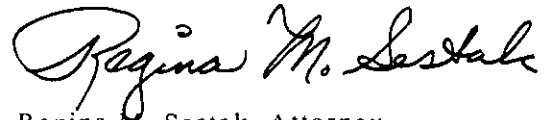
16. The Line, which is the subject of this Letter of Notification, has a proposed route of 425 feet and, therefore, fits easily within this provision.

RELIEF REQUESTED

WHEREFORE, in consideration of the foregoing, it is requested that the Pennsylvania Public Utility Commission grant Duquesne Light Company approval to

proceed with the construction of the proposed Line as described in this Letter of
Notification.

Respectfully submitted,
DUQUESNE LIGHT COMPANY
By Counsel:



Regina M. Sestak, Attorney
Pa. I.D. # 23632

Duquesne Light Company
Legal Unit, 9-1
411 Seventh Avenue
Pittsburgh, PA 15219
Telephone: (412)393-1546
FAX: (412) 393-1418

COMMONWEALTH OF PENNSYLVANIA)
)
COUNTY OF ALLEGHENY) SS:

AFFIDAVIT

Paul G. Cass, PE, being duly sworn according to law, deposes and says that he is a Principal Engineer at Duquesne Light Company and the project engineer for the proposed Line; that he is authorized to and does make this Affidavit for it; and that the facts set forth above are true and correct to the best of his knowledge, information and belief, and he expects Duquesne Light Company to be able to prove the same at any hearing hereof.

Paul G. Cass PE.
Paul G. Cass, PE

Sworn to and subscribed

before me this 24 day

of January, 2005.

Susan M. Woessner
Notary Public

NOTARIAL SEAL
Susan M. Woessner, Notary Public
Pittsburgh, Allegheny County
My Commission Expires Feb. 13, 2006

Before the
PENNSYLVANIA PUBLIC UTILITY COMMISSION

In re Letter of Notification of Duquesne Light :
Company for the Siting and Relocation of a :
990-Foot Segment of a 138 kV Transmission ; Docket No. A- _____
Line in the 31st Ward, City of Pittsburgh, : Folder _____
Allegheny County :

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the participants listed below in accordance with the requirements of 52 PA. Code § 1.54 (relating to service by a participant).

Tom Murphy
Mayor, Pittsburgh
Room 512
City County Building
414 Grant Street
Pittsburgh, PA 15219

Gene Ricciardi
Pittsburgh City Council
City Clerk's Office
510 City-County Building
414 Grant Street
Pittsburgh, PA 15219

Susan Golomb
Planning Director
Pittsburgh City Planning
200 Ross Street
Fourth Floor
Pittsburgh, PA 15219

Dan Onorato
Allegheny County Chief Executive
101 County Courthouse
436 Grant Street
Pittsburgh, PA 15219

Allegheny County Council
119 County Courthouse
436 Grant Street
Pittsburgh, PA 15219

David R. Goode
Chairman & CEO
Norfolk Southern Corporation
Three Commercial Place
Norfolk, VA 23510-9227

Murry S. Gerber
Chairman, President and Chief Executive Officer
Equitable Resources
One Oxford Centre
Suite 3300
Pittsburgh, PA 15219

Terrence J. Murphy
President
Columbia Gas of Pennsylvania
501 Technology Drive
Canonsburg, PA 15317

Thomas E. Capps
Chairman, President & CEO
Dominion Resources
120 Tredegar Street
Richmond, VA 23219

Ivan G. Seidenberg
Chairman & CEO
Verizon Communications
1095 Avenue of the Americas
New York, NY 10036

Arletta Scott Williams
Executive Director
Alcosan
3300 Preble Avenue
Pittsburgh, PA 15233

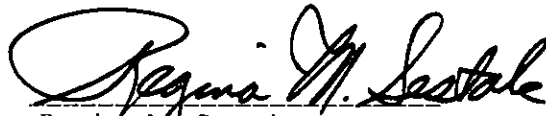
Gregory F. Tutsock
Executive Director
Pittsburgh Water & Sewer Authority
441 Smithfield Street
Pittsburgh, PA 15222

Department of Environmental Protection
Policy Office
2063 15th Floor, RCSOB
Harrisburg, PA 17105-2063

Allen D. Biehler
Secretary of the Department of Transportation
Room 1200 Transportation & Safety Building
Harrisburg, PA 17120

Wayne S. Spilove
Chairman of the Historical & Museum Commission
P.O. Box 1026
Harrisburg, PA 17120

Dated this 24th day of January, 2005.



Regina M. Sestak
Pa. I.D. # 23632
Duquesne Light Company
411 Seventh Avenue
Mail Drop 8-2
Pittsburgh, PA 15219
Telephone: (412) 393-1546
FAX (412) 393-1418

PROPRIETARY INFORMATION

Docket Number A-110 150 F 0030

Name of Document Exhibit 1

Date Document Received 1-26-2005

DOCUMENT CONTAINS

PROPRIETARY INFORMATION

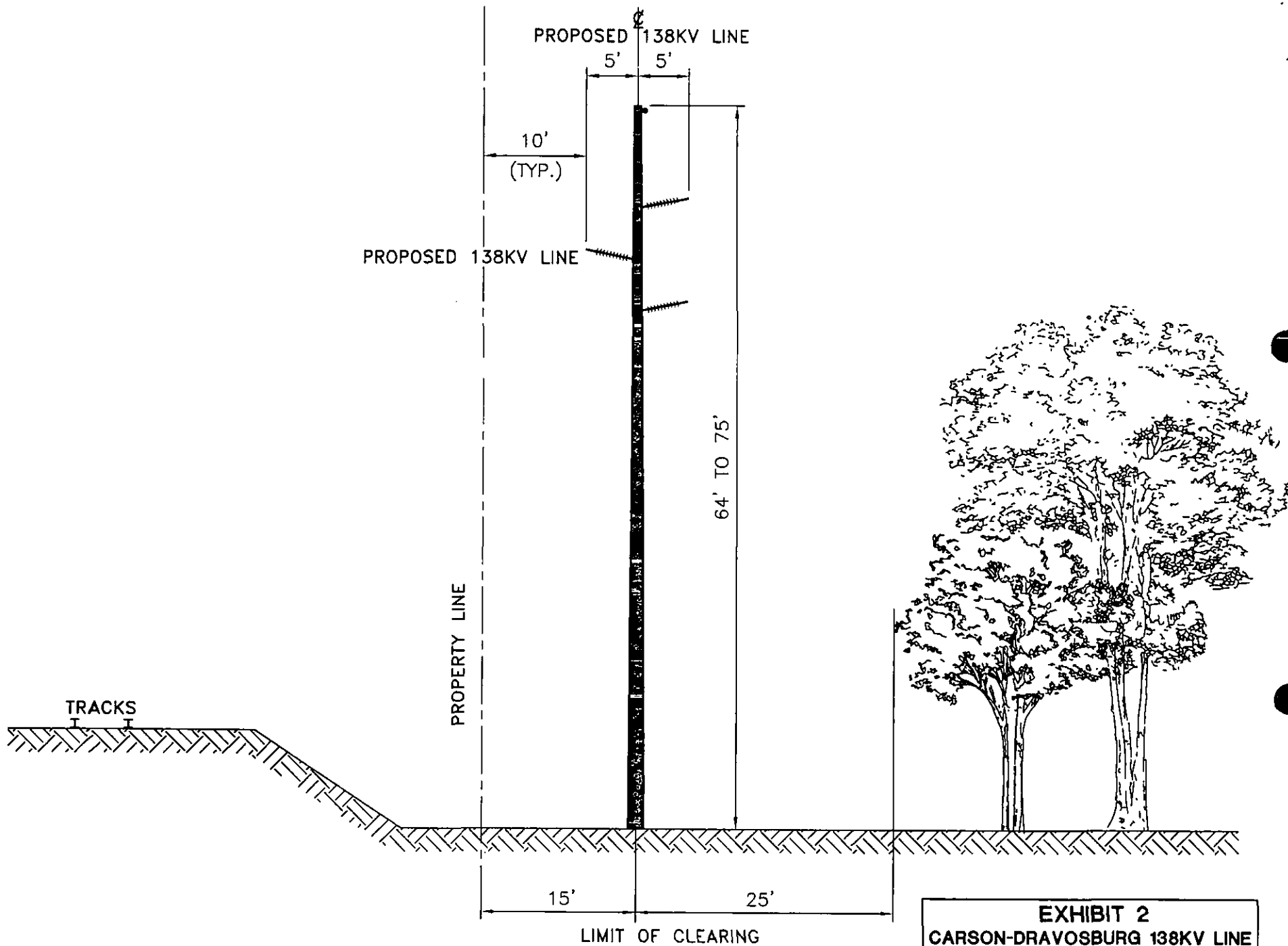


EXHIBIT 2
CARSON-DRAVOSBURG 138KV LINE
TYPICAL CROSS SECTION
OF LINE

COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA PUBLIC UTILITY COMMISSION
P. O. BOX 3265, HARRISBURG PA 17105-3265

IN REPLY PLEASE
REFER TO OUR FILE
Secretary
717-772-7777

January 26, 2005

A-110150 F0030

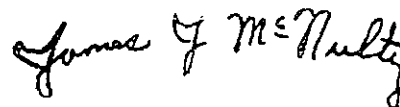
Regina M. Sestak, Attorney
Duquesne Light Company
Legal Unit, 8-2
411 Seventh Avenue
Pittsburgh PA 15219

Dear Ms. Sestak:

Receipt is acknowledged of the Letter of Notification of Duquesne Light Company, which has been captioned and docketed to the above number.

This matter will receive the attention of the Commission and you will be advised of any further necessary procedure.

Sincerely,



James J. McNulty
Secretary


JJM:jih

DOCUMENT
FOLDER
DOCKETED
JAN 26 2005

DATE: January 26, 2005

SUBJECT: A-110150 F0030

TO: Bureau of Fixed Utility Services

FROM:  James J. McNulty, Secretary

Letter of Notification of Duquesne Light Company

We attach hereto a copy of the Letter of Notification of Duquesne Light Company, which has been captioned and docketed to the above number.

May we have a report prepared by your Bureau for Public Meeting.

Attachment

cc: Law Bureau

jih

DOCUMENT
FOLDER
DOCKETED
JAN 26 2005



Duquesne Light

Our Energy... Your Power

Legal Department
411 Seventh Avenue, 8-2
Pittsburgh, PA 15219

Tel 412-393-1546
Fax 412-393-1418
rsestak@duqlight.com

Regina M. Sestak
Assistant General Counsel

June 3, 2003

Certificate of Mailing


James J. McNulty, Secretary
Pennsylvania Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17120

RE: Letter of Notification of Duquesne Light Company filed pursuant to
52 Pa. Code Chapter 57 for the siting and relocation of a 990-foot
segment of a 138 kV Transmission Line in the 31st Ward, City of
Pittsburgh, Allegheny County, Pennsylvania
Docket No. A-110150 F030

Dear Secretary McNulty:

Mellon Bank, N.A. check No. 1244433 in the amount of \$1,000, payable to
the Commonwealth of Pennsylvania, is enclosed for payment of the fine imposed
by the Commission in paragraph 2 of the Order entered May 20, 2005, in the
above-captioned matter.

Sincerely,


Regina M. Sestak
Attorney for Duquesne Light Company

enc

cc: Robert J. Bennett, Manager, Bureau of Fixed Utility Services (w/enc)

RECEIVED
05 JUN -29 AM 9:09
SECRETARY'S BUREAU
P.A.P.U.C.

PENNSYLVANIA PUBLIC UTILITY COMMISSION

RECEIPT

The addressee named here has paid the PA P.U.C. for the following bill:

DATE: 8/12/2005
RECEIPT NO: 183423

DUQUESNE LIGHT
411 7TH AVE. 7-6
PITTSBURGH PA 15219

PUC VS. DUQUESNE LIGHT

Fine for the violation of Pa Public Utility Law

**DOCUMENT
FOLDER**

Docket Number A-110150F0030..... \$1,000.00

REVENUE ACCOUNT: 001420-017000-101

CHECK NUMBER: 124433
CHECK AMOUNT: \$1,000.00

Stephen Reed
(for Department of Revenue)

DOCKETED
AUG 15 2005