

RECORD

Consecutive No. 1830-1918

File No. 1830-1918

THE PUBLIC SERVICE COMMISSION OF THE COMMONWEALTH OF PENNSYLVANIA

Application by

Public Service Company or Municipal Corporation

CARNEGIE NATURAL GAS COMPANY

Nature of petition

For the approval of the construction, operation
and maintenance of a pipe line and a concrete culvert under and across
the right-of-way of the Pennsylvania Railroad Company in the Borough
of Duquesne, Allegheny County, Pa.

Date of filing petition

In compliance with Rule

March 8, 1918.

Protestants

C L O S E D

Date of hearing

April 3, 1918.

Order of Commission

Date

RECORD A 140150

F002

B e f o r e
THE PUBLIC SERVICE COMMISSION OF
THE COMMONWEALTH OF PENNSYLVANIA.

In re Petition)
of :
CARNEGIE NATURAL GAS COMPANY for)
leave to construct a pipe line :
under and across the right of)
way, property and tracks of The :
Pennsylvania Railroad Company,)
in the Borough of Duquesne, :
Allegheny County, Pennsylvania.)

THE PUBLIC SERVICE COMMISSION
OF THE
COMMONWEALTH OF PENNSYLVANIA
No. MAR 8-1918
RECEIVED
OFFICE OF THE SECRETARY

A 1110150
F2

P E T I T I O N

The petition of the Carnegie Natural Gas Company respectfully represents:

That it is a corporation organized and existing under the laws of the Commonwealth of Pennsylvania and owns pipe lines within the County of Allegheny, in said Commonwealth.

That its post-office address is Carnegie Building, Pittsburgh, and its attorneys are Reed, Smith, Shaw & Beal, 747 Union Arcade, Pittsburgh, Pennsylvania.

That in connection with the construction of its pipe lines in the Borough of Duquesne, Allegheny County, Pennsylvania, it will be necessary for your petitioner to enter upon and under the right of way, property and tracks of The Pennsylvania Railroad Company and to construct and maintain under and across the right of way, property and tracks of the Railroad Company one 36 inch steel pipe, in a concrete tunnel, for the purpose of conveying natural gas, at the location 1085 feet north of the center of the station of the Railroad Company in said Borough, and also to construct and maintain a supporting reinforced concrete culvert over Thomson Run located upon the property of the Railroad Company at the said location, with the necessary fill on the Railroad Company's property, and that your petitioner has agreed with the said Railroad Company as to the manner, terms and conditions upon which the pipe line, tunnel and cul-

Check # 154665
W. H. Beal

vert shall be constructed and maintained, and an agreement has been made and entered into in writing between your petitioner said said Railroad Company. Accompanying this petition is a copy of the plan attached to the agreement between The Pennsylvania Railroad Company and the Carnegie Natural Gas Company, dated the 23rd day of February, 1918, above referred to, which agreement is filed with the petition at No. In re Petition of Carnegie Natural Gas Company for approval of a contract with The Pennsylvania Railroad Company.

Your petitioner therefore prays that in accordance with the provisions of Article III, Section 5, and Article V, Sections 12, 18 and 19, of the Public Service Company Law approved July 26th, 1915, a Certificate of Public Convenience be issued to your petitioner for the construction and maintenance of the steel pipe, tunnel and culvert in the manner as shown upon the plan attached to the aforesaid agreement and marked "Exhibit 'A'"

And it will ever pray, etc.

CARNEGIE NATURAL GAS COMPANY,

By


Secretary.

B e f o r e
THE PUBLIC SERVICE COMMISSION
OF THE
COMMONWEALTH OF PENNSYLVANIA.

No.

In re Petition
of
CARNEGIE NATURAL GAS COMPANY for
leave to construct a pipe line
under and across the right of
way, property and tracks of The
Pennsylvania Railroad Company,
in the Borough of Duquesne,
Allegheny County, Pennsylvania.

P E T I T I O N

REED, SMITH, SHAW & BEAL
PITTSBURGH

March 11, 1918.

Messrs. Reed, Smith, Shaw & Deal,
Attorneys-at-Law,
Pittsburgh, Pa.

Q-1830-18

3/11/18 To filing petitions of the Carnegie Natural Gas
Company for approval of the construction of a
36" steel pipe in a concrete tunnel under property
and tracks of The Pennsylvania Railroad Company
in the Borough of Duquesne (A. 1829) and for leave
to construct a pipe line under and across the right
of way, property and tracks of The Pennsylvania
Railroad Company in the Borough of Duquesne. (1830)

N. Y. draft \$154865 - - - - - \$10.00

RECEIVED PAYMENT

Secretary.

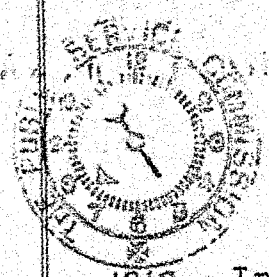
Per.

JSH-EL.

RECORD
FOLDER

DOCKETED
APPLICATION DOCKET,
MAR 12 1918
ENTRY No. 1

Serial No. 6647
File No. 15-18



Before
THE PUBLIC SERVICE COMMISSION
OF THE
COMMONWEALTH OF PENNSYLVANIA.

1918 In re Petition)
MAR of :
CARNEGIE NATURAL GAS COMPANY for)
leave to construct a pipe line :
under and across the right of) No. A. 1830 - 1918.
way, property and tracks of the :
Pennsylvania Railroad Company,)
in the Borough of Duquesne, :
Allegheny County, Pennsylvania.)

NOTICE

To the WATER SUPPLY COMMISSION OF
THE COMMONWEALTH OF PENNSYLVANIA.

YOU ARE HEREBY NOTIFIED that an application will be made by the Carnegie Natural Gas Company to The Public Service Commission of the Commonwealth of Pennsylvania, in its rooms in the Capitol at Harrisburg, Pa., on the 3rd day of April, 1918, at 9:30 o'clock in the forenoon, for a Certificate of Public Convenience, evidencing its approval of the construction and maintenance under and across the right of way, property and tracks of The Pennsylvania Railroad Company of one 36 inch steel pipe, in a concrete tunnel, for the purpose of conveying natural gas, at the location 1083 feet north of the center of the station of the Railroad Company in the Borough of Duquesne, Allegheny County, Pennsylvania, and also the construction and maintenance of a supporting reinforced concrete culvert over Thomson Run located upon the property of the Railroad Company at the said location, with the necessary fill on the Railroad Company's property, at which time and place you may appear and be heard,

if you so desire.

A copy of the petition is handed you herewith.

RECEIVED
MAR 2 1918

Reed Hunt Shew Deal
Attorneys for Carnegie Natural Gas Company.

RECORD
FOLDER

March 21, 1918.

Service of the foregoing Notice, together with a copy of the petition of the Carnegie Natural Gas Company, therein referred to, has been accepted.

T. J. Lynch
Secretary, Water Supply Commission.

RECEIVED
MAY 21 1918
WATER SUPPLY COMMISSION

COMMISSIONERS OF THE
WATER SUPPLY COMMISSION
1918

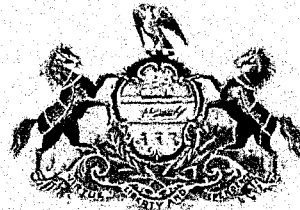
1918

Water Supply
Commission

WATER SUPPLY COMMISSION
IN THE MATTER OF THE
PETITION OF THE CARNEGIE NATURAL GAS COMPANY FOR
AN ORDER AUTHORIZING THE CONSTRUCTION OF
PIPE LINES AND CONNECTIONS THEREON
IN THE CITY OF PITTSBURGH

The Public Service Commission

Serial No. 66663
No. A-1830-1918



BUREAU OF
ENGINEERING

F. HERBERT SNOW
CHIEF OF BUREAU
H. E. EHLERS
ASST. CHIEF OF BUREAU

of the
Commonwealth of Pennsylvania

IN RE

PETITION OF CARNEGIE NATURAL GAS COMPANY FOR LEAVE
TO CONSTRUCT A PIPE LINE UNDER AND ACROSS THE RIGHT
OF WAY, PROPERTY AND TRACKS OF THE PENNSYLVANIA RAIL-
ROAD COMPANY IN THE BOROUGH OF DUQUESNE, ALLEGHENY CO.,
PENNSYLVANIA.

FILE - A-1830-1918.

Harrisburg, Pa.
April 1, 1918.

Mr. F. Herbert Snow, Chief,
Bureau of Engineering,
Public Service Commission.

Dear Sir:

The writer has made no field investigation of the above application but while in Pittsburgh on March 15th was in conference with Mr. Sydney Dillon, Mechanical Engineer of the Carnegie Steel Company, concerning the construction of the concrete tunnel to carry a 36 inch steel pipe under and across the right of way and tracks of the Monongahela Division of the Pennsylvania Railroad Company.

The Carnegie Natural Gas Company is constructing pipe line from its by-product coke plant at Clairton to the several plants of the Carnegie Steel Company for the purpose of conveying the gas (formed as a by-product at the coke plant) to the steel plants where it is used in the process of making steel. One of the plants of the Carnegie Steel Company is located on the easterly side of the tracks of the Monongahela Division of the Pennsylvania Railroad Company at a point about 1000 feet north of the Duquesne Station of said Railroad Company. The pipe line for conveying the gas from Clairton will be located on the westerly side of, and at various distances from, the tracks of the Pennsylvania Railroad Company. At Duquesne one branch will lead from the main pipe to the Duquesne Plant of the Carnegie Steel Company and it will be necessary for this branch line to cross the tracks of the Pennsylvania Railroad Company. This branch line will consist of a 36 inch

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APPLICATION DOCKETED
APR-2 1918
ENTRY No. 3

RECORD
FOLDER

NO RECORD
FILE

steel pipe and it is proposed to carry this pipe under and across the tracks by means of a concrete tunnel 5'6" wide and 5'6" high inside.

This tunnel will cross the tracks at an angle of 73°08' and will be 263'6" long and will consist of a 14 inch concrete slab reinforced with 10" - 25 pound I-beams supported on 15 inch concrete side walls. A vent pipe 20 inches in diameter extending about 14 feet above the top of the tunnel will be provided at each end of the tunnel for the escape of any gas which might leak from gas pipe. A manhole 30 inches in diameter will also be provided at each end to furnish a means of entering the tunnel as both ends will be closed with a concrete wall 18 inches thick. The floor of the tunnel will be constructed on a 0.2% grade descending westerly and an 8 inch tile drain will be provided at the westerly end for drainage.

The gas pipe will be carried over Thomson Run by means of a reinforced concrete culvert of span 30 ft. and providing an opening 12 feet 6 inches high for the stream. The pipe will be carried on concrete piers spaced 15 feet center to center from the culvert to the tunnel, a distance of about 50 feet, and will have the "Dressor or Caster" type coupling at each joint. This provides a flexible joint and would prevent a leak in case of settlement at any point.

AGREEMENT.

In an agreement made February 23, 1918, the Pennsylvania Railroad Company grants the Carnegie Natural Gas Company permission to construct and maintain under and across its tracks and right of way a 36 inch steel pipe in a concrete tunnel and also to construct and maintain a supporting reinforced concrete culvert over Thomson Run located on the property of the railroad Company. An abstract of this agreement follows:

"That the said tunnel, pipe and culvert shall be constructed in the manner shown upon said plan; shall be constructed at such time or times, in such manner and of such material as the General Manager of the said Railroad Company, or his duly authorized agent, shall authorize and approve; and shall be constructed and at all times maintained in such a safe and suitable condition as not to impede or interfere with the full, free and safe use, operation and enjoyment by said Railroad Company of its railroad and property; and repairs thereto shall be made, at the expense of the said Gas Company from time to time when in the judgment of the said General Manager, or his said agent, such repairs shall be reasonably necessary for purposes of safety.

'That the said Gas Company shall bear all cost and expense of constructing and maintaining said tunnel, pipe and culvert, and shall and will at all times during the continuance of this license keep the same in good order and repair."

CONCLUSION.

The concrete tunnel crosses under 7 tracks of the Monongahela Division of the Pennsylvania Railroad Company and 10 tracks of the Carnegie Steel Company. The tunnel is designed for E-65 loading and the top of the tunnel will be 6 feet below the base of rail of the track. A tile drain will be provided for drainage and vents will be constructed at both ends to allow gas to escape in case there is a leakage. The gas pipe throughout the length of the tunnel will be riveted and welded and will be supported at each joint. The gas will be under a pressure of only 12 or 15 pounds and there is not likely to be a large leakage of gas. The gas is much lighter than air as it has a specific gravity of about 0.33 and would tend to rise and escape through the vents.

That part of the pipe line with out the tunnel and on the railroad company's right of way will be fitted with flexible joints and will be supported on concrete piers and covered with about one foot of earth. The culvert carrying this line over Thomson's Run will provide a waterway of 187.5 square feet which appears sufficient.

RECOMMENDATIONS.

The writer can see no reason, from an engineer's standpoint why this application should not be approved, and, therefore, recommends that this application be approved and a Certificate of Public Convenience issued.

Respectfully submitted,

Holden S. Tripp

Assistant Engineer.

T:A

[Handwritten initials and date]
4/1/18

Proof of Publication.

1918

State of Pennsylvania, }
County of Allegheny, } ss.

Before me, the undersigned authority, in and for said county and state, personally appeared A. M. Blair, publisher of THE DUQUESNE TIMES, a weekly newspaper, published at Duquesne, county of Allegheny, state of Pennsylvania, who being duly sworn, states on oath that a notice, a true copy of which is hereunto annexed, was published in said newspaper in its issues of March 15 and 22, A. D. 1918.

Sworn to and subscribed before me this 29th day of March, A. D. 1918.

A. M. Blair

W. E. Reed
Notary Public.

MY COMMISSION EXPIRES
MARCH 17th, 1921

Reed, Smith, Shaw & Beale, 747
Union Arcade, Pittsburgh, Pa.
NOTICE is hereby given that application has been made to the Public Service Commission of the Commonwealth of Pennsylvania under the provisions of the Public Service Company Law, by Carnegie Natural Gas Company for a certificate of Public Convenience evidencing the Commission's requisite approval of the construction and maintenance under and across the right of way property and tracks of the Pennsylvania Railroad Company of one 36-inch steel pipe, in a concrete tunnel, for the purpose of conveying natural gas, at the location 1083 feet north of the center of the station of the Railroad Company in the Borough of Duquesne, Allegheny County, Pennsylvania, and also the construction and maintenance of a supporting reinforced concrete culvert over Thomson Run located upon the property of the Railroad Company at the said location with the necessary fill on the Railroad Company's property.
A public hearing upon this application will be held in the rooms of the Commission at Harrisburg, on the 3rd day of April, 1918, at 9:30 o'clock in the forenoon, when and where all persons in interest may appear and be heard, if they so desire.
CARNEGIE NATURAL GAS CO.
ME 5 22c

OFFICE OF THE
SECRETARY OF THE
COMMONWEALTH OF PENNSYLVANIA
APR 1 1918
RECEIVED
OFFICE OF SECRETARY

DOCKET
APPLICATION REC
APR 2 1918
ENTRY No. 4

RECORD
FOLDER

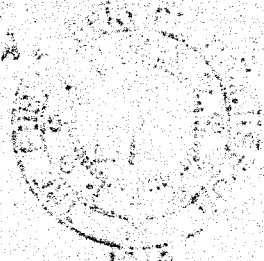
B e f o r e
THE PUBLIC SERVICE COMMISSION
OF THE
COMMONWEALTH OF PENNSYLVANIA.

No. A. 1830 - 1918.

Inre Petition
of
CARNEGIE NATURAL GAS COMPANY for
leave to construct a pipe line
under and across the right of
way, property and tracks of
The Pennsylvania Railroad Com-
pany, in the Borough of Duquesne,
Allegheny County, Pennsylvania.

PROOF OF PUBLICATION OF NOTICE.

REED, SMITH, SHAW & BEAL,
747 Union Arcade,
PITTSBURGH, PA.



B e f o r e
THE PUBLIC SERVICE COMMISSION
OF THE
COMMONWEALTH OF PENNSYLVANIA.

Serial No. 66689
File No. A. 1830-1918

In re Petition)
of :
CARNEGIE NATURAL GAS COMPANY for)
leave to construct a pipe line :
under and across the right of) No. A. 1830 - 1918.
way, property and tracks of The :
Pennsylvania Railroad Company,)
in the Borough of Duquesne, :
Allegheny County, Pennsylvania.)

N O T I C E

To the BOROUGH OF DUQUESNE,
Allegheny County, Pennsylvania.

YOU ARE HEREBY NOTIFIED that an application will be made by the Carnegie Natural Gas Company to The Public Service Commission of the Commonwealth of Pennsylvania, in its rooms in the Capitol at Harrisburg, Pa., on the 3rd day of April, 1918, at 9:30 o'clock in the forenoon, for a Certificate of Public Convenience, evidencing its approval of the construction and maintenance under and across the right of way, property and tracks of The Pennsylvania Railroad Company of one 36 inch steel pipe, in a concrete tunnel, for the purpose of conveying natural gas, at the location 1083 feet north of the center of the station of the Railroad Company in the Borough of Duquesne, Allegheny County, Pennsylvania, and also the construction and maintenance of a supporting reinforced concrete culvert over Thomson Run located upon the property of the Railroad Company at the said location, with the necessary fill on the Railroad Company's property, at which time and place you may appear and be heard, if you so desire. A copy of the petition is handed you herewith.

Reed Smith Shambaugh
Attorneys for Carnegie Natural Gas Company.

March 25, 1918.

Service of the foregoing Notice, together with a copy of the petition of the Carnegie Natural Gas Company, therein referred to, is hereby accepted.

City of Albuquerque
Jes Crawford
President of Council

RECEIVED
CITY OF ALBUQUERQUE
MAY 1 1918

DOCKET
APPLICATION
APR 2 1918
ENTRY NO. 5

RECORD
FOLDER

Before
THE PUBLIC SERVICE COMMISSION
OF THE
COMMONWEALTH OF PENNSYLVANIA.

No. A. 1830 - 1918.

In re Petition
of

DAKEMGITE NATURAL GAS COMPANY for
leave to construct a pipe line
under and across the right of
way, property and tracks of The
Pennsylvania Railroad Company,
in the Borough of Duquesne,
Allegheny County, Pennsylvania.

[Signature]
APPROVED

[Signature]
Secretary

REMED, SMITH, SEAN & BEAL,
Att. Union Arcade,
PITTSBURGH, PA.

Service of this foregoing notice, together with a copy of
the petition, was made by the undersigned on the
parties herein named, and the same is hereby certified.

March 29, 1918.

APR 8 1918
DOCKET

RECORD
FOLDER

21830-18

Group No. 171

File No.

SUBMITTED TO COMMISSION

Harrisburg, April 8, 1918.

The Chief of the Bureau of Public Convenience submitted a list of examiner and memorandum reports, upon which the following action was taken:

- A. 1829 and 1830-1918-Application of the Carnegie Natural Gas Company for the approval of an agreement between said company and the Pennsylvania Railroad Company whereby the railroad company grants the gas company the right to construct under its right of way one 36 inch cast iron steel pipe at a location 1083 feet north of the center of the railroad station in the borough of Duquesne, and one concrete station in the borough of Duquesne, and one concrete station in the borough of Duquesne and one concrete culvert over Thompson's Run in said borough, and for the approval of the construction of said pipe line and culvert. Memorandum report was submitted, recommending that the applications be approved. On motion the applications were approved and the certificate of public convenience evidencing the Commission's approval were directed to be issued.
- A. 1837-1918-Application of the Southern Heat, Light and Power Company the Allegheny County Light Company and the Duquesne Light Company for the approval of an agreement between said companies and the Central District Telephone Company, providing for the joint use of certain facilities located in the boroughs of Ingram and Dormant, Allegheny County. Memorandum report was submitted, recommending that the application be approved. On motion the application was approved and the certificate of public convenience evidencing the Commission's approval was directed to be issued.
- A. 1839-1918-Application of the Pennsylvania Railroad Company and the Susquehanna, Bloomsburg and Berwick Railroad Company for the approval of the acquisition by the former of the franchises, corporate property, rights, and credits of the latter company. Memorandum report was submitted recommending that the application be approved. On motion the application was approved and the certificate of public convenience evidencing the Commission's approval was directed to be issued.

RECORD FOLDER

APPLICATED
APR 17 1918
ENTRY No. 6x