

PENNSYLVANIA PUBLIC UTILITY COMMISSION  
Uniform Cover and Calendar Sheet

1. <u>REPORT DATE:</u> May 10, 2005	2. <u>BUREAU AGENDA NO.:</u> MAY-2005-FUS-1020*
3. <u>BUREAU:</u> Fixed Utility Services	
4. <u>SECTION(S):</u> Energy	5. <u>PUBLIC MEETING DATE:</u> May 19, 2005
6. <u>APPROVED BY:</u> Director: Rosenthal 3-5242 <i>RAC</i> Manager: Bennett 7-5553 <i>ABJ</i> Legal Review by: <i>Rfy</i>	
7. <u>PERSONS IN CHARGE:</u> Rodrock/Muriceak 3-6185	9. <u>EFFECTIVE DATE OF FILING:</u> N/A
8. <u>DOCKET NO.:</u> A-110150 F0030	

10. (a) **CAPTION** (abbreviate if more than 4 lines)  
 (b) **Short summary of history & facts, documents & briefs**  
 (c) **Recommendation**

- (a) Letter of Notification of Duquesne Light Company ("Duquesne") 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 31<sup>st</sup> Ward, City of Pittsburgh, Allegheny County, Pennsylvania.
- (b) On January 26, 2005, Duquesne filed the above-captioned Letter of Notification. Authority for this procedure is provided for at 52 Pa. Code §57.72(d)(1)(vi). No protests were filed. No hearings were held.
- (c) The Bureau of Fixed Utility Services recommends that the Commission adopt the proposed Order.

**DOCKETED**  
MAY 25 2005

**DOCUMENT  
FOLDER**

**RJP**

10. **MOTION BY:** Commissioner Chm. Holland

**SECONDED:** Commissioner Bloom

Commissioner Pizzingrilli - Yes  
Commissioner  
Commissioner

**CONTENT OF MOTION:** Staff recommendation adopted.



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

IN REPLY PLEASE  
REFER TO OUR FILE

MAY 20, 2005

A-110150F0030

REGINA SESTAK ESQUIRE  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
MAIL DROP 9-1  
PITTSBURGH PA 15219

**DOCKETED**  
AUG 1 4 2005

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.

**DOCUMENT  
FOLDER**

To Whom It May Concern:

This is to advise you that the Commission in Public Meeting on May 19, 2005 has adopted an Order in the above entitled proceeding.

An Order has been enclosed for your records.

Very truly yours,

James J. McNulty  
Secretary

fg  
encls  
cert. mail

**PENNSYLVANIA  
PUBLIC UTILITY COMMISSION  
Harrisburg, PA 17105-3265**

Public Meeting held May 19, 2005

Commissioners Present:

Wendell F. Holland, Chairman  
Robert K. Bloom, Vice Chairman  
Kim Pizzingrilli

**DOCKETED**  
AUG 10 2005

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 31<sup>st</sup> Ward, City of Pittsburgh, Allegheny County, Pennsylvania.

Docket Number:  
A-110150 F0030

**ORDER**

**DOCUMENT  
FOLDER**

**BY THE COMMISSION:**

On January 26, 2005, Duquesne Light Company ("Duquesne") filed a Letter of Notification pursuant to 52 Pa. Code §57.72(d)(1)(vi), of the Commission's transmission line siting regulations. Section 57.72 authorizes the abbreviated "Letter of Notification" siting application process when approval is being requested to construct a transmission line where the voltage is proposed to be increased above present levels, where a line is to be reconstructed, or where the line has a proposed length of two miles or less.

Copies of the siting application were served in accordance with Section 57.72(d)(3). No protests were filed. No hearings were held.

The Letter of Notification proposes to relocate the termination point of an existing 138 kV Transmission Line at its Carson Substation. In doing so, a 990-foot segment will be relocated on new 138 kV 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 ("Line").

The proposed Line will be located on Duquesne-owned property except where it crosses the Norfolk-Southern Railroad and will be located in an area zoned "General Industrial". Duquesne states that a license agreement and permission have been obtained from Norfolk Southern Railroad for the removal of the existing 138 kV crossing and installation of a new 138 kV crossing.

The proposed 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 Station, a distance of 778 feet. The Line will be located entirely within the 31<sup>st</sup> Ward, City of Pittsburgh, Allegheny County, Pennsylvania.

Duquesne states that the Line relocation is necessary to permit the addition of a tap from Duquesne's Transmission Line Dravosburg-Oakland, Z71, which supplies Duquesne'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 auto transformer 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.

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

The Line will be designed, constructed, operated and maintained to meet or exceed the requirements of the 2002 edition of the National Electrical Safety Code (“NEESC”). The design, construction, operation and maintenance procedures for this project will conform to Duquesne’s transmission and distribution construction standards and Duquesne’s procedures for erosion and sedimentation control, storm water management, and line clearance and vegetation management on rights-of-way. All Occupational Safety and Health Administration regulations and any other applicable safety regulations will be adhered to.

Duquesne states that in accordance with the provisions of 52 Pa. Code §57.72(d)(3), a copy of this Letter of Notification was served by certified mail upon those who would have otherwise been entitled to receive a copy of an application or notice of filing an application as set forth in §57.74 (52 Pa. Code §57.74).

On April 5, 2005, before Commission approval was granted, Duquesne informed the Commission that Duquesne had already inadvertently relocated the segment of line that is the subject of this filing.

Duquesne states that the line relocation took place on real estate owned by Norfolk Southern Railroad, and Norfolk Southern Railroad personnel were present to insure that construction posed no danger to human life or railroad property.

Duquesne sites internal miscommunications as the cause for the line segment being relocated before acquiring Commission approval.

Duquesne avers that it is Duquesne's standard business practice to comply with the Public Utility Code, as well as all Commission Regulations and orders. Further, Duquesne's action was not an intentional violation of Commission Regulations, but an inadvertent violation.

Based upon the admission by Duquesne that the segment of line that is the subject of this filing has been relocated prior to Commission approval, we are imposing a \$1,000 fine.

The formal Duquesne Letter of Notification and the manner in which it was filed conforms with the requirements of 52 Pa. Code §57.72. Moreover, the Commission has reviewed the filing and does not find it to be inconsistent with applicable law or Commission policy regarding transmission line siting; **THEREFORE,**

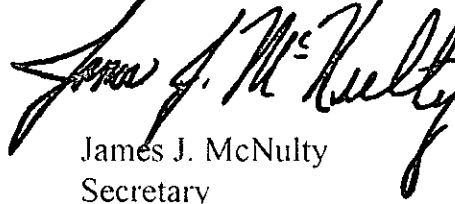
**IT IS ORDERED:**

1. That the 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 31<sup>st</sup> Ward, City of Pittsburgh, Allegheny County, Pennsylvania, is hereby approved.

2. That Duquesne Light Company be fined \$1,000 payable within thirty (30) days of the entry date of this Order.

3. That this Docket be closed.

**BY THE COMMISSION**



James J. McNulty  
Secretary

(SEAL)

ORDER ADOPTED: May 19, 2005

ORDER ENTERED: **MAY 20 2005**

2. Article Number



7160 3901 9643 0727 7031

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

A-110150F0030 O  
REGINA SESTAK ESQUIRE  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
MAIL DROP 9-J  
PITTSBURGH PA 15219

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly)

B. Date of Delivery

5-23

C. Signature

X

Agent  
 Addressee

D. Is delivery address different from item 1?  
If YES, enter delivery address below:

Yes  
 No

KJR