

## PHILADELPHIA ELECTRIC COMPANY

NUCLEAR GROUP HEADQUARTERS

955-65 CHESTERBROOK BLVD.

WAYNE, PA 19087-5691

(215) 640-6000

NUCLEAR SERVICES DEPARTMENT

December 17, 1992

Docket Nos. 50-352  
50-353License Nos. NPF-39  
NPF-85

NPDES Permit No. PA0051926

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555Subject: Limerick Generating Station, Units 1 and 2  
Changes to National Pollutant Discharge  
Elimination System Permit

Gentlemen:

This letter is being submitted in accordance with the Limerick Generating Station (LGS) Units 1 and 2, Environmental Protection Plan (EPP) Section 3.2, which stipulates that the NRC will be notified within 30 days following the date of approval of a change to the National Pollutant Discharge Elimination System (NPDES) permit.

By a letter dated November 17, 1992, the Pennsylvania Department of Environmental Resources (PA DER) gave us approval to allow for the continuous flow of Perkiomen Creek water to discharge to Possum Hollow Run. This discharge will provide for freeze protection for the Perkiomen Creek make-up storage tank. In accordance with the LGS EPP Section 3.2, the letter from the PA DER granting approval is attached.

The NRC had been previously notified that we were requesting this change to the LGS NPDES permit in our letter dated October 6, 1992.

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PDR ADOCK 05000352  
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If you require further information, please do not hesitate to contact us.

Very truly yours,



G. J. Beck, Manager  
Licensing Section

Attachment

cc: T. T. Martin, Administrator, Region I, USNRC w/ attachment  
T. J. Kenny, USNRC Senior Resident Inspector, LGS  
w/ attachment



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

FIELD OPERATIONS - WATER QUALITY MANAGEMENT  
Suite 6010, Lee Park  
555 North Lane  
Conshohocken, PA 19428  
215 832-6130

November 17, 1992

George M. Morley  
Manager, Environmental Affairs  
Philadelphia Electric Company  
2301 Market Street  
P.O. Box 8699  
Philadelphia, PA 19101

Re: Industrial Waste NPDES  
Permit PA0051926  
Limerick Generating Station  
Limerick Township  
Montgomery County

Dear Mr. Morley:

This is in response to your October 6, 1992 letter requesting amendment of the subject permit to allow for the continuous discharge of 200 gpm of storage tank overflow containing Perkiomen Creek water to Possum Hollow Run. The discharge is necessary to provide freeze protection for the make-up storage tank. Your existing permit does include authorization to discharge overflow water during emergency events.

We hereby approve your request for a continuous discharge at Outfall 020 subject to the following conditions:

1. No erosion of banks or stream beds shall be induced by the discharge; appropriate erosion and sedimentation controls shall be installed at the discharge point 020. The rate of discharge must be controlled to prevent scouring of stream bed and erosion of the stream bank.
2. The following discharge requirements shall be met:
  - a. Dissolved oxygen - minimum daily average 6.0 mg/l, no value less than 5.0 mg/l.
  - b. PH - 6.0 to 9.0 Standard Units at all times
  - c. The discharge shall not contain any substances in concentration or amounts sufficient to be inimical or harmful to the water uses to be protected or to human, animal, plant, or aquatic life.



George M. Morley  
November 17, 1992

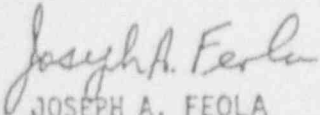
- 2 -

3. Biweekly Monitoring shall be performed at the outfall 020 and the results shall be submitted to this office along with the monthly Discharge Monitoring Reports.
4. Approval for a continuous discharge expires on April 30, 1993.

Your NPDES permit will be revised to include this approval when we revoke and reissue your permit as part of the Schuylkill River waterbed repermitting.

If you have any questions, please contact Sohan Garg of our staff.

Very truly yours,



JOSEPH A. FEOLA  
Regional Water Quality Manager

cc: Limerick Generating Station  
EPA  
DRBC  
Limerick Township  
Mr. O'Neil  
Mr. Newbold  
Permits and Compliance  
Re 30 (RN)311.3