

PHILADELPHIA ELECTRIC COMPANY

NUCLEAR GROUP HEADQUARTERS

955-65 CHESTERBROOK BLVD.

WAYNE, PA 19087-5691

September 23, 1992

(215) 640-6000

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

NUCLEAR SERVICES DEPARTMENT

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 August 31, 1992, the Pennsylvania Department of Environmental Resources (PA DER) gave PECO approval to use the chemical BETZ DE-1579 in the cleaning of heat exchanger tubes. 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 July 2, 1992.

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, USNRC, Region I (w/ attachment)
T. J. Kenny, USNRC Senior Resident Inspector, LGS (w/ attachment)9209300238 920423
PDR ADDCK 050003-2
P PDRCOOL
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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

August 31, 1992

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

Re: IW NPDES Permit No. PA0051926
Limerick Generating Station
Limerick Township
Montgomery County

Dear Mr. Morley:

This is in response to your June 12, 1992 letter requesting an approval to use chemical additive Betz DE-1579 for the cleaning of a heat exchanger tube at the Limerick Generating Station.

We have completed our review and hereby approve your request. The wastewater will continue to discharge on an average rate of 14.27 million gallons per day to the Schuylkill River through Outfall 001. The approval is subject to the following conditions:

1. The approved additive and usage rate are as follows:

<u>Name</u>	<u>Usage Rate (gallons/day)</u>
Betz DE-1579	600

2. Discharges containing chemical additives to control corrosion, scaling, algae, slime, fouling, oxygen, etc., shall be managed by the permittee to ensure that toxic effects in the receiving stream are prevented. Usage rates shall be limited to the minimum amount necessary to accomplish the intended purposes of chemical addition.
3. Accurate records of usage (name of additive, quantity added, date added) of the approved chemical additive and blow down discharge volumes must be maintained and kept onsite by the permittee.
4. Outfall 001 shall be sampled and analyzed daily for total iron and dissolved iron, the concentrations for these metals shall not exceed 1.5 mg/l and 0.3 mg/l respectively.

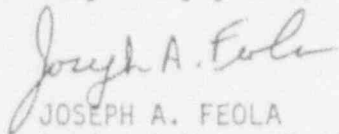
Mr. George M. Morley
August 31, 1992

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The existing NPDES Permit will be revised to include this approval once our review of the permit renewal application is completed.

If you have any questions, please feel free to contact Sohan Garg of our Permits Section.

Very truly yours,



JOSEPH A. FEOLA
Regional Water Quality Manager

cc: Limerick Generating Station
Limerick Township
EPA
DRBC
Permits & Compliance
Re 30 (SH)230.8