

**PECO NUCLEAR**

A UNIT OF PECO ENERGY

PECO Energy Company
Nuclear Group Headquarters
965 Chesterbrook Boulevard
Wayne, PA 19087-5691

May 22, 1996

Docket Nos. 50-352
50-353

License Nos. NPF-39
NPF-85

NPDES Permit No. PA0051926

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Subject: 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 shall be notified within 30 days following the date of approval of a change to the National Pollutant Discharge Elimination System (NPDES) permit.

By letter dated May 8, 1996, the Pennsylvania Department of Environmental Protection (PA DEP) approved PECO Energy Company's request to revise LGS NPDES Permit No. PA0051926 to permit the use of chemical additive Betz Deposi-Trol 855D in support of cleaning heat exchangers in the secondary cooling water systems at LGS, Units 1 and 2. This product was originally approved for use at LGS by the PA DEP in 1992; however, it was not included in the renewal of the LGS NPDES permit issued on January 1, 1995. This product was approved as a development product (i.e., Betz DE-1579), but has been subsequently renamed to Betz Deposi-Trol 855D. There is no change in the chemical properties of the two (2) products. A copy of the PA DEP letter approving this change to the LGS NPDES permit is attached. The NRC was previously notified of our request to revise the NPDES permit to use Betz Deposi-Trol 855D by letter dated April 23, 1996.

If you have any questions or require additional information, please do not hesitate to contact us.

Very truly yours,

G. A. Hunger, Jr.
Director - Licensing

Attachment

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9605280107 960522
PDR ADOCK 05000352
PDR

cc: T. T. Martin, Administrator, Region I, USNRC (w/ attachment)
N. S. Perry, USNRC Senior Resident Inspector, LGS, (w/ attachment)

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Pennsylvania Department of Environmental Protection

Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428
May 8, 1996

Southeast Regional Office

610-832-6130
Fax 610-832-6133

Robert M. Matty, Jr.
Engineer, Environmental Affairs
PECO Energy Company
2301 Market Street
P.O. Box 8699
Philadelphia, PA 19101-8699

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

Dear Mr. Matty:

This is in response to your April 23, 1996 letter requesting an approval to use chemical additive Betz Deposi-Trol 855D for the cleaning of the heat exchanger tubes 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 - Deposi-Trol 855D	600

2. Discharges containing chemical additives to control corrosion, sealing, 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.



Robert M. Matty, Jr.

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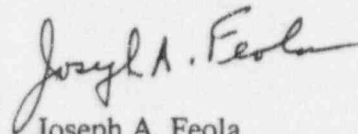
May 8, 1996

4. Sample shall be collected at the emergency spray pond discharge port prior to its flow to the Outfall 001 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.

The product will be included in the NPDES permit at next permit renewal or modification.

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

Sincerely,



Joseph A. Feola
Regional Manager
Water Management

cc: Limerick Township
EPA
DRBC
Operations
Permits and Compliance
Mr. Newbold
Re 30 (GJC)129-26