

**PECO NUCLEAR**

A Unit of PECO Energy

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

January 20, 1998

Docket Nos. 50-352
50-353License Nos. 1F-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 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 January 7, 1998, 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 WCT FERROQUEST LP7200 (formerly known as Betz Deposi-Trol 855D) to support the cleaning of equipment in the secondary cooling water systems at LGS, Units 1 and 2. This product (Betz Deposi-Trol 855D) was originally approved for use at LGS in limited applications by the PA DEP in 1996. However, PECO Energy is extending the use of this product to other plant equipment. 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 WCT FERROQUEST LP7200 (Betz Deposi-Trol 855D) by letter dated December 10, 1997.

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

cc: H. J. Miller, Administrator, Region I, USNRC (w/ attachment)
A. L. Burritt, USNRC Senior Resident Inspector, LGS, (w/ attachment)

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PDR ADOCK 05000352
P PDR



Pennsylvania Department of Environmental Protection

Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428
January 7, 1998

Southeast Regional Office

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

RECEIVED

JAN 12 1998

R.M. MATTY, JR.

610-832-6130
Fax 610-832-6133

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

Dear Mr. Matty:

This is in response to your December 10, 1997 letter requesting an amendment to your May 8, 1996 chemical additive approval. The amendment is for approval to use the chemical additive WCT FERROQUEST LP7200 (formerly known as Betz Deposi-Trol 555D) for cleaning additional equipment at the Limerick Generating Station. The cleaning wastewater will discharge to the cooling tower blowdown line (Outfall 001) or the emergency spray pond. The point of discharge depends on the location of the equipment being cleaned.

We have completed our review and hereby approve your request subject to the following conditions:

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

<u>Name</u>	<u>Usage Rate (gallons/day)</u>
WCT FERROQUEST LP7200	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.



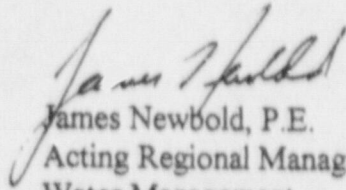
January 7, 1998

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. Samples shall be collected at the location where the cleaning wastewater is being discharged. The wastewater shall be 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 your NPDES Permit during the next permit renewal or modification.

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

Sincerely,


James Newbold, P.E.
Acting Regional Manager
Water Management

cc: Limerick Township
EPA
DRBC
Operations
Permits and Compliance
Mr. Roth
Re 30 (GJC)364-1