


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

August 9, 1994

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 requirements of Section 3.2 of the Limerick Generating Station (LGS), Units 1 and 2, Environmental Protection Plans (EPPs), which stipulate 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 July 28, 1994, the Pennsylvania Department of Environmental Resources (PA DER) approved PECO Energy Company's request to revise LGS NPDES Permit No. PA0051926 to permit the use of a chemical additive (i.e., Sodium Bromide 40) to control corrosion in the secondary cooling water system at LGS. A copy of the PA DER 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 the chemical additive Sodium Bromide 40 by letter dated June 14, 1994.

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

15900 T. T. Martin, Administrator, Region I, USNRC (w/ attachment)
N. S. Perry, USNRC Senior Resident Inspector, LGS, (w/ attachment)9408160045 940809
PDR ADOCK 05000352
P PDR

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428
July 28, 1994

Southeast Regional Office

(610) 832-6130
FAX: (610) 832-6259

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

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

Dear Mr. Matty:

This is in response to your June 14, 1994, letter requesting approval to use Sodium Bromide 40 to control corrosion in the cooling water system at the subject facility.

We have completed our review of the information submitted by you and hereby approve your request to use the following chemical additive in the cooling towers at Limerick Generating Station. The approval is subject to the following conditions:

1. The approved additive and usage rate are the following:

| <u>Name</u> | <u>Maximum Daily Usage Rate (lb/day)</u> |
|-------------------|--|
| Sodium Bromide 40 | 1900 |

2. Usage rates of the additive, and blow-down discharge rates shall be controlled 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 any approved chemical additive and of blow-down discharge volumes must be maintained and kept on-site by the permittee.
4. Whenever a change in additives or increases in usage rates is desired by the permittee, a written request, which includes proposed usage rates and human health toxicity and aquatic life toxicity data of each additive, shall be submitted to the Department for approval.



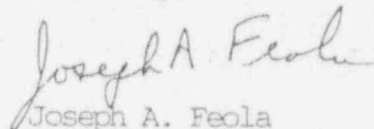
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Mr. Robert M. Matty, Jr., Engineer - 2 -

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

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

Sincerely,



Joseph A. Feola
Water Management Program Manager

cc: EPA (3WM51)
DRBC
Limerick Township
Permits & Compliance
Re 30 (SH)209.1