

PHILADELPHIA ELECTRIC COMPANY

NUCLEAR GROUP HEADQUARTERS

955-65 CHESTERBROOK BLVD.

WAYNE, PA 19087-5691

(215) 640-6000

February 19, 1993

NUCLEAR SERVICES DEPARTMENT

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

NPDES Permit No. PA-0052221

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555Subject: Limerick Generating Station, Units 1 and 2
Proposed Changes to the National Pollutant
Discharge Elimination System Permit for the
Point Pleasant Water Diversion Project

Gentlemen:

The Limerick Generating Station (LGS), Units 1 and 2, Final Environmental Statement (FES) (i.e., NUREG-0974, dated April 1984), provides the NRC's assessment of the environmental impacts associated with operating LGS, Units 1 and 2. Included in the FES is the assessment of the environmental impact of the Point Pleasant Water Diversion Project on the operation of LGS.

The LGS, Units 1 and 2, Environmental Protection Plan (EPP) states that LGS will be operated in an environmentally acceptable manner as established by the FES, and that water quality matters will be regulated in accordance with National Pollutant Discharge Elimination System (NPDES) permits.

Section 3.2 of the LGS EPP stipulates that the NRC shall be notified of changes to the effective NPDES permit at the same time the proposed change is submitted to the permitting agency.


By letter dated February 19, 1993, to the Pennsylvania Department of Environmental Resources (PA DER), Philadelphia Electric Company (PECo) requested a change to NPDES permit PA-0052221 issued for the Point Pleasant Water Diversion Project. We requested that the permit be modified to eliminate all thermal limits for the discharge of Bradshaw diversion water to the East Branch Perkiomen Creek.

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Therefore, in accordance with the LGS EPP Section 3.2, the letter requesting the change to the NPDES permit is attached along with the report supporting the change.

If you have any questions or require additional 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)

PA-0052221 be modified to eliminate all thermal limits for the discharge of Bradshaw diversion water to the East Branch Perkiomen Creek.

We look forward to your review and approval of the report and the Permit modification.

Very truly yours.



G. J. Beck, Manager
Licensing Section

Enclosure

cc: Martha E. Blasberg, Esquire, PA DER (w/ enclosure)
Michael Boyer, PA DER (w/ enclosure)
Michael Kaufman, PA DER (w/ enclosure)
LeRoy Young, PA Fish and Boat Commission (w/ enclosure)
Edward J. Cullen, Esquire, PECO (w/o enclosure)
Dawn R. Getty, Esquire, PECO (w/ enclosure)
Jeffrey S. Saltz, Esquire, PECO (w/ enclosure)

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NUCLEAR SERVICES DEPARTMENT

Mr. James T. Ulanoski
PA Department of Environmental Resources
Bureau of Water Quality Management
11th Floor, Fulton Building
Third and Locust Streets
P. O. Box 2063
Harrisburg, PA

Subject: Philadelphia Electric Company
Thermal Variance Request for the Point Pleasant
Diversion Project - 316(a) Demonstration Report

Reference: National Pollutant Discharge Elimination System
(NPDES) Permit No. PA-0052221

Dear Mr. Ulanoski:

Enclosed please find the report Thermal Variance Request for the Point Pleasant Diversion NPDES Permit PA-0052221. This report is a 316(a) demonstration undertaken in accordance with the Study Plan approved by the Pennsylvania Department of Environmental Resources.

We believe that this report conclusively demonstrates that temperature limits can be removed from NPDES Permit No. PA-0052221. We have demonstrated that deletion of temperature limits:

- will not eliminate or impair existing use of the stream for successful reproduction or growth of the warmwater Representative Important Species;
- will not eliminate the existing trout stock fishery;
- will not exclude trout from unacceptably large portions of the trout fishing area during the period when the trout are stocked; and
- will not materially affect the survival and harvest of trout in the stocked trout fishing area.

On the basis of this report, we request that NPDES Permit

