UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

March 21, 1991

MEMORANDUM FOR: Sholly Coordinator

FROM: James J. Raleigh, Acting Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II

SUBJECT: REQUEST FOR PUBLICATION IN BI-WEEKLY FR NOTICE - NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE, PROPOSED NO SIGNIFICANT HAZARDS CONSIDERATION DETERMINATION, AND OPPORTUNITY FOR A HEARING (TAC NOS. 79940 AND 79941)

Pennsylvania Power and Light Company, Docket Nos. 50-387 and 50-388

Susquehanna Steam Electric Station, Units 1 and 2, Luzerne County, Pennsylvania

Date of amendment request: February 1, 1991

Description of amendment request: The proposed amendments would correct the inconsistencies between Technical Specification Sections 3/4.8.2 and 3/4.8.3. It also addresses the loss of both divisions of 24 volt DC batteries. This change makes editorial corrections such as correcting numbering of equipment, adding missing "equal to" signs, reordering action statements for clarity and correcting "typos".

Basis for proposed no significant hazards consideration determination: As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards consideration, which is presented below:

I. The proposed change does not involve a significant increase in the probability or consequences of an accident previously evaluated.

The station battery systems are described in FSAR Section 8.3. As discussed above, these changes do not alter the analysis as described in the FSAR. Deleting the requirements in Operational Condition 1 to commence shutdown of the unit within two hours for loss of one division or within one hour if both divisions are lost does not change the probability or consequences of an

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accident previously evaluated since the SRMs/IRMs are not required and the other loads have a less stringent requirement if lost.

II. The proposed change does not create the possibility of a new or different kind of accident from any previously evaluated.

As discussed above, these changes do not alter the station battery systems. The changes improve the safe operation of the plant and do not set new requirements for the safety significant functions of the loads supplied by the batteries.

III. The proposed change does not involve a significant reduction in the margin of safety.

The major change increases the margin of safety by delaying the requirements for the plant to move from an operational condition where the SRM/IRMs are not required to be operable to an operational condition where they are required to be operable. The other changes are strictly editorial and do not affect the margin of safety.

The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment request involves no significant hazards consideration.

Local Public Document Room location: Osterhout Free Library, Reference Department, 71 South Franklin Street, Wilkes-Barre, Pennsylvania 18701

Attorney for licensee: Jay Silberg, Esquire, Shaw, Pittman, Potts and Trowbridge, 2300 N Street NW., Washington, D.C. 20037

NRC Project Director: Walter R. Butler

/S/

James J. Raleigh, Acting Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II

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