

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

JUN 08 1984



MEMORANDUM FOR: James R. Miller, Chief  
Operating Reactors Branch No. 3  
Division of Licensing

FROM: B. J. Youngblood, Chief  
Licensing Branch No. 1  
Division of Licensing

SUBJECT: REQUEST FOR PUBLICATION IN MONTHLY FR NOTICE - NOTICE  
OF CONSIDERATION OF ISSUANCE OF AMENDMENT TO FACILITY  
OPERATING LICENSE AND PROPOSED NO SIGNIFICANT HAZARDS  
CONSIDERATION DETERMINATION AND OPPORTUNITY FOR A HEARING

Pennsylvania Power & Light Company, Docket No. 50-388, Susquehanna  
Steam Electric Station, Unit 2, Luzerne County, Pennsylvania

Date of Amendment Request: April 10, 1984

Description of Amendment Request: The proposed amendment would change  
Technical Specification 4.7.1.3 to modify the requirements for determining  
the spray pond operable. The modification would change the average water  
temperature of the spray pond to "less than or equal to 88°F" from the  
current requirement of "less than or equal to 81°F."

Basis for proposed no significant hazards consideration determination:

The licensee in his letter of April 10, 1984, stated that the proposed  
change does not involve a significant increase in the probability or  
consequences of an accident previously evaluated. The major changes to the  
licensee's analysis involve input changes to the model described in the  
Final Safety Analysis Report (FSAR) with the model itself remaining unchanged.  
The input changes represent more representative meteorological data and  
a revised basis for decay heat output. Both of these inputs meet  
established regulatory requirements. The licensee stated that the proposed

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change does not create the possibility of a new or different kind of accident from any accident previously evaluated because the current model in the FSAR has not changed and no hardware modifications are involved in this change. Therefore, the scenarios bounded by the previous evaluation are still appropriate. The licensee also stated that the proposed change does not involve a significant reduction in a margin of safety because the revised inputs provide analysis results using the most realistic available information. The staff agrees with the licensee's evaluation in this regard, and accordingly, the NRC staff proposes to find 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, 1800 M. Street, N. W., Washington, D. C. 20036.

NRC Branch Chief: B. J. Youngblood

  
B. J. Youngblood, Chief  
Licensing Branch No. 1  
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cc: R. L. Perch  
M. Rushbrook  
P. Kreutzer

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cc: R. L. Perch  
M. Rushbrook  
P. Kreutzer

CONCURRENCES:

DL:LB#2 *RP*  
RPerch:es  
5/11/84

DL:LB#1 *MR*  
MRushbrook  
5/11/84

DL:LB#1 *BJ*  
BJYoungblood  
5/11/84

DIST:  
**Docket File**  
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DEisenhut  
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