



Pennsylvania Power & Light Company

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Bruce D. Kenyon  
Vice President-Nuclear Operations  
215/770-7502

NOV 29 1984

Mr. Thomas T. Martin, Director  
Division of Engineering and Technical Programs  
U.S. Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION  
NRC ENFORCEMENT CONFERENCE  
REPORT 50-388/84-34  
ER 100508 FILE 841-04  
PLA-2366

Docket No. 50-388

Dear Mr. Martin:

This letter provides PP&L's response to your letter of October 31, 1984, which forwarded NRC Region I Enforcement Conference Report 50-388/84-34.

Your letter advised that PP&L was to submit a written reply within thirty (30) days of the date of the letter. We trust that the Commission will find the attached response acceptable.

Very truly yours,

B. D. Kenyon  
Vice President-Nuclear Operations

Attachments

cc: Mr. R. H. Jacobs - NRC Senior Resident Inspector

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## REQUEST FOR INFORMATION

### NRC Request:

As described in the enclosed conference report, subsequent to discussion regarding the lack of indication of the energization of the DC auxiliary relay and ESS bus control logic circuit, you agreed to review the benefit of providing such indication in the control room due to the importance of this circuit to the proper operation of the emergency diesel generators and the low pressure emergency core cooling system pumps. In the area of control room indication following loss of all AC power, which is currently classified as beyond the design basis, you agreed to reassess your conclusion that the installed instrumentation is adequate. The specific areas of concern are indications of control rod position, reactor water level and suppression pool temperature.

We request that a response to the above items be provided within 30 days which either provide the results of your assessment or your plans to conduct such assessments.

### Response:

- a. Indication of the energization of the DC auxiliary relay and ESS bus control logic circuit.

PP&L is evaluating modifications that would activate a control room annunciator on loss of DC control power to these circuits with a local indicator to distinguish between the circuits. A decision on implementation, including timing, will be made by 3/1/85.

- b. Indication of control rod position following loss of all AC power.

PP&L is evaluating modifications to both units which would provide indication on control rod position on the full core display following loss of all AC power. A decision on implementation and timing will be made by 3/1/85.

- c. Indication of reactor water level (wide range) following loss of all AC power.

PP&L is evaluating modifications to provide wide range level indication on the Standby Information Panel following loss of all AC power. A decision on implementation and timing will be made by 3/1/85.

- d. Indication of suppression pool temperature following a loss of all AC power.

PP&L is evaluating modifications to provide suppression pool temperature indication following a loss of all AC power. A decision on implementation and timing will be made by 3/1/85.