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SUBJECT: Provides clarifications to TS amend request submitted on 970312 addition of limiting footnotes.

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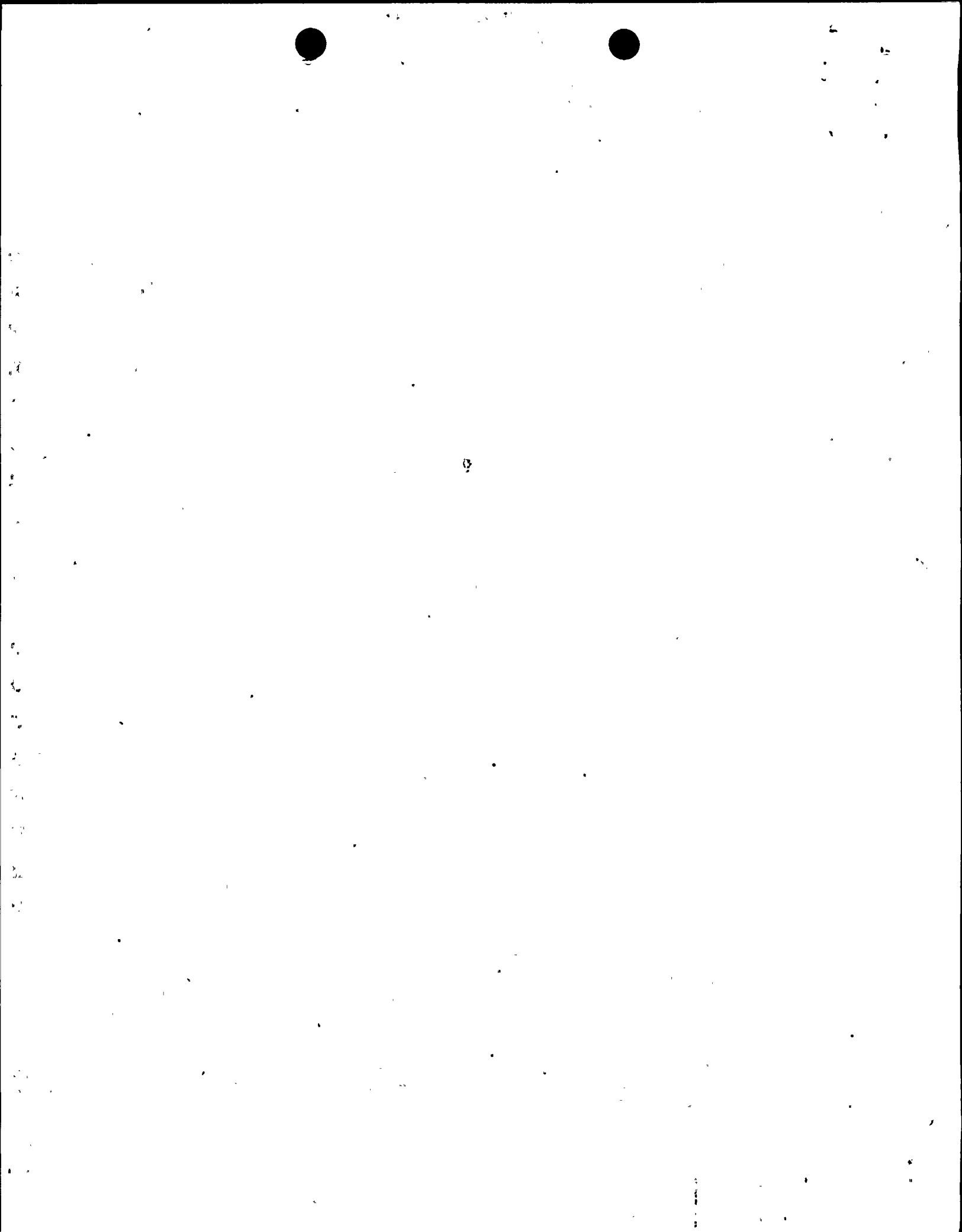
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**SUSQUEHANNA STEAM ELECTRIC STATION
ADDENDUM # 2 TO PROPOSED AMENDMENT NO. 166
TO LICENSE NPF-22: ADDITION OF LIMITING FOOTNOTES
AND A REFERENCE REFLECTING PP&L'S RAI RESPONSE
PLA-4599**

FILES R41-1/A17-2

Docket No. 50-388

- Reference: 1) PLA-4582, "Addendum to Proposed Amendment No. 166 to License NPF-22: Revised ANFB Methodology and Core Flow Dependent MCPR Safety Limits," March 12, 1997.
- 2) PLA-4595, "Response to NRC Request for Additional Information on Siemens' Report EMF-97-010, Rev. 1," March 27, 1997.

The purpose of this letter is to provide clarifications to the proposed changes to the Susquehanna Steam Electric Station Unit 2 Technical Specifications previously submitted in Reference 1. PP&L met with NRC representatives on March 26, 1997 to discuss the Reference 1 submittal and as a result of the discussions, it was concluded to be necessary to provide these clarifications to more accurately define the limited application of the proposed ANFB methodology. The attached clarifying changes identify, via the footnotes being added to Technical Specification Sections 2.1.2, 3.4.1.1.2, and 6.9.3.2, that the proposed core flow dependent MCPR Safety Limits and use of the proposed ANFB methodology are limited in application to Unit 2 Cycle 9. The attached Technical Specifications mark-ups are replacements for the like pages submitted in the proposed amendment (Ref. 1).

In addition to the footnotes added as indicated above, Reference 2 above is being added to Technical Specification Section 6.9.3.2. This reference transmitted PP&L's response to the NRC's Request for Additional Information (RAI) on the ANFB methodology. This reference is being added to Section 6.9.3.2 as a result of the discussions which occurred during the March 26th PP&L/NRC meeting. Reference 2 only provides additional clarifying discussions of the Reference 1 methodology; therefore, the addition of Reference 2 to Section 6.9.3.2 does not result in the inclusion of any new or different methodology than that currently contained in Reference 1.

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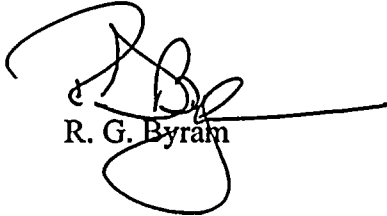
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As stated above, the addition of clarifying footnotes to Technical Specification Sections 2.1.2, 3.4.1.1.2, and 6.9.3.2 results in a more limiting application of the proposed ANFB methodology. The addition of Reference 2 to Section 6.9.3.2 provides clarifying discussions of the proposed ANFB methodology and does not result in the addition of any new or different methodology from that contained in Reference 1. Therefore, the attached changes are bounded by the "Safety Assessment" and "No Significant Hazards Considerations" included with the Reference 1 proposed changes.

Any questions regarding this request should be directed to Mr. A. K. Maron at (610) 774-7727.

Very truly yours,



R. G. Byram

Attachments

copy: NRC Region I
Mr. C. Poslusny, Jr., NRC Sr. Project Manager - OWFN
Mr. K. M. Jenison, NRC Sr. Resident Inspector - SSES
Mr. W. P. Dornsife, Pa. DEP

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of

:

Docket No. 50-388

PENNSYLVANIA POWER &
LIGHT COMPANY

:


PROPOSED AMENDMENT NO. 166
FACILITY OPERATING LICENSE NO. NPF-22
SUSQUEHANNA STEAM ELECTRIC STATION
UNIT NO. 2

Licensee, Pennsylvania Power & Light Company, hereby files Addendum #2 to proposed Amendment No. 166 to its Facility Operating License No. NPF-22 dated March 23, 1984.

This amendment contains a revision to the Susquehanna SES Unit 2 Technical Specifications.

PENNSYLVANIA POWER & LIGHT COMPANY

BY:



R. G. Byram
Sr. Vice President - Generation and Chief Nuclear Officer

Sworn to and subscribed before me
this 3rd of April, 1997.



Notary Public

Notarial Seal
Martha C. Sedora, Notary Public
Allentown, Lehigh County
My Commission Expires Jan. 15, 1998

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10-1-73

