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RECIP.NAME RECIPIENT AFFILIATION
SCHWENCER,A. Licensing Branch 2

SUBJECT: Forwards "Vertical Dynamic Analysis....," to aid in NRC review of inconsistencies found in facilities dynamic models.Final rept addressing reportability will be submitted prior to Unit 1 fuel load.Mods will be made to FSAR & DAR.

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JUN 04 1982

Mr. A. Schwencer, Chief
Licensing Branch, No. 2
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Docket Nos. 50-387
50-388

SUSQUEHANNA STEAM ELECTRIC STATION
DYNAMIC STRUCTURAL MODELS
ER 100450 FILE 148
PLA-1122

Dear Mr. Schwencer:

As agreed during a meeting with the Structural Engineering Branch on May 21, 1982, we are forwarding an information package to aid the Commission in the review of the inconsistencies found in the Susquehanna SES dynamic models.

The following information is enclosed:

- A written discussion which describes the inconsistencies, modeling revisions, results, and the assessment programs.
- An explanation of the damping values used for equipment qualification is included in Table 3 as requested during the meeting.
- Sample blockwall assessment calculations are found in Appendix A as requested during the meeting.

A final report addressing the reportability will be forwarded to NRC Region I prior to Unit 1 fuel load. As agreed to in a telephone conversation between your Mr. Perch and our Mr. Coddington on May 21, 1982, modifications will be made to the licensing documents (FSAR and DAR) to reflect the necessary changes in the near future, but not before Unit 1 fuel load.

Very truly yours,

NW Curtis

B001

N. W. Curtis
Vice President, Engineering and Construction-Nuclear

JDV:mcr
V-3

Attachments

Copy to
R. Perch NRC w/a