

AUG 17 1982

Docket No.: 50-387

APPLICANT: Pennsylvania Power & Light Company
FACILITY: Susquehanna Steam Electric Station, Unit 1
SUBJECT: SUMMARY OF JULY 13, 1982 MEETING ON HORIZONTAL DYNAMIC ANALYSIS FOR SUSQUEHANNA, UNIT 1

On July 13, 1982, representatives of PP&L and Bechtel met with the NRC staff to discuss revisions to the horizontal dynamic analysis. A list of attendees is provided in Enclosure 1.

PP&L stated that errors in the horizontal model were noted as a result of the engineering turnover process between PP&L and Bechtel. Errors were characterized as calculation errors and incorrect interpretation errors. Recalculation and PP&L recheck was performed on the reactor building and control structure. The North-South model was generally bounded with negligible increases/decreases when compared to the original design bases. In the East-West model, changes occurred at elevation 719 and below. Spring stiffnesses for springs 1 through 17 increased by 40%, except spring 15 which increased by 17%. An assessment was then presented with the revised spectra and an evaluation that no system or equipment changes are needed.

As a check that other Category I structures do not experience the same errors found in the reactor/control building, PP&L committed to provide documentation on rechecks of the other Category I structures by the following dates:

Containment July 30, 1982
Reactor/Control (Vertical model) August 25, 1982
Diesel Generator Building August 25, 1982
ESSW Pumhouse August 25, 1982

This commitment will be made a condition of the Susquehanna, Unit 1 operating license.

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Robert L. Perch, Project Manager
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PDR ADDCK 05000387
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Enclosure:
As stated

cc w/encl.: See next page

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DATE	8/17/82	8/17/82					

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MEETING SUMMARY

Document Control (50-387)

AUG 17 1982

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Attorney, OELD

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Regional Administrator, Region I

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H. Brammer

D. Terao

A. Lee

D. Jeng

N. Romney

F. Schauer

G. Bagchi

R. Bosnak

Enclosure 1

List of Attendees

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A. Lee
D. Jeng
N. Romney
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