

REGULATORY DIVISION FILE COPY

JUN 13 1980

MEMORANDUM FOR: D. Eisenhut, Director
 Division of Licensing

FROM: Thomas M. Novak, Assistant Director for
 Operating Reactors, DL

SUBJECT: TROJAN PLANT STATUS

Enclosed is a summary of the status of the Trojan plant regarding the masonry wall problem and activities related to Mount St. Helens. In discussing with W. Lindblad of PGE on Wednesday, June 11, he indicated that in his judgment all actions necessary to permit plant startup would be accomplished by about June 18. It was his opinion that the necessary actions to satisfy the latest Immediate Action Letter concerning heavy-weight concrete walls would have been completed by that time.

The need to discuss the staff position regarding the acceptability of plant startup should be addressed at the earliest opportunity. For this reason, I have scheduled a meeting in your office at 8:30 a.m., Monday, June 16, for the purpose of proposing a DL recommendation. The following staff have been notified of the meeting:

- R. Vollmer
- R. Purple
- V. Noonan
- G. Lainas
- R. Clark

We have also made a distribution of the enclosure to the NRR Office Director to facilitate a background discussion today if requested.

Distribution:
 Docket File (50-344)
 NRR Rdg
 OR Rdg

Original signed by
 Thomas M. Novak
 Thomas M. Novak, Assistant Director
 for Operating Reactors
 Division of Licensing

Enclosure:
 As stated

cc w/encl:
 H. Denton 8007250702 R. Purple
 E. Case G. Lainas (3)

OFFICE	R. Vollmer	DL:OR	R. Clark		
	V. Noonan (3)		C. Trammell		
SURNAME	Knight (3)	TMNovak:ms	J. Gray		
DATE		6/13/80			



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

JUN 13 1980

MEMORANDUM FOR: Thomas M. Novak, Assistant Director for
Operating Reactors, DL

FROM: C. Trammell, Project Manager, Operating Reactors Branch #3
Division of Licensing

THRU: R. Clark, Chief, Operating Reactors Branch #3 *R. Clark*
Division of Licensing

SUBJECT: TROJAN NUCLEAR PLANT - STATUS OF TROJAN "WALL PROBLEM"
AND ACTIONS RELATED TO MOUNT ST. HELENS

In response to your request, the following provides a summary discussion of the Trojan plant status.

1. The "wall problem"

The "wall problem" originated in October 1979 while PGE was conducting investigations and analyses required by IE Bulletins 79-02 (Concrete expansion anchor bolts) and 79-14 (Seismic support as-built verification).

PGE found that a certain seismic anchor (SA-83) was inadequately attached (by anchor bolts) to a concrete masonry wall. In pursuing an adequate "fix," PGE explored the possibility of thru-bolting. However, analysis disclosed that the wall itself had inadequate structural integrity to resist earthquake reaction forces from the attached piping. Therefore, the "fix" involved removing this support from the wall and anchoring it elsewhere.

This discovery lead to a detailed plant walk-down and design verification of all walls in the plant which were constructed of concrete masonry block. Most of the problems involved walls consisting of double "wythes" of concrete block.

As a result of this discovery, IE:V issued an "immediate action letter" documenting an agreement reached between PGE and IE:V that Trojan operation would not resume until the problems with Trojan's walls had been corrected.

DUPLICATE DOCUMENT

Entire document previously
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