



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

NRC PDR

JAN 24 1980

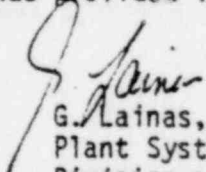
MEMORANDUM FOR: A. Schwencer, Chief, Operating Reactors Branch #1, DOR  
FROM: G. Lainas, Chief, Plant Systems Branch, DOR  
SUBJECT: SAFETY EVALUATION REPORT SUPPLEMENT, FIRE PROTECTION  
PROGRAM REVIEW, TROJAN NUCLEAR PLANT (TAC 11073)

Plant Name: Trojan Nuclear Plant  
Licensee: Portland General Electric  
Docket No.: 50-344  
Project Manager: C. Trammell  
Status: See enclosure 1

Our initial Safety Evaluation Report dealing with fire protection at the Trojan Nuclear Plant was issued on March 9, 1978. In Section 3 of the SER, certain items were identified as incomplete and requiring further information from the licensee and evaluation by the staff. We have completed our review of information dealing with these incomplete items as provided in licensee responses of July 27, and September 29, 1978, and January 9, April 18, June 18, July 30, and August 22, 1979, and amendments 7 and 8 to PGE 1012, "Trojan Nuclear Plant Fire Protection Review."

The results of our review are enclosed. We find that the incomplete items have been acceptably resolved subject to the implementation of the proposed modifications, with the exception of item 3.2.2. Our requirement that should be satisfied to resolve item 3.2.2 has been previously transmitted to you by memorandum of January 17, 1980. The implementation schedule for the proposed modifications should be obtained with the objective of completing all modifications by October 1980.

Fire protection engineering support was provided in this review by DSS.

  
G. Lainas, Chief  
Plant Systems Branch  
Division of Operating Reactors

cc: See page 2

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Contact:  
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Enclosures:  
As stated

cc w/enclosures:  
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FIRE PROTECTION PROGRAM REVIEW - STATUS  
TROJAN NUCLEAR PLANT

Item	Staff Evaluation	Licensee Response Due	
3.1.4	Sprinkler System	Complete*	None
3.1.7	Smoke Exhaust Fans	Complete*	None
3.1.12	Remote Shutdown Capability	Complete*	None
3.2.1	Cable Penetration Firestops	Complete	None
3.2.2	Cable Tray Tests	Requirement	30 days
3.2.3	Effects on Safe Shutdown Where Redundant Cables Are in Proximity	Complete	None
3.2.4	Water Shielding	Complete	None
3.2.5	Administrative Controls	Complete	None
3.2.6	Containment Fire Suppression	Complete	None
3.2.7	Cable Penetration Area Fire Protection	Complete	None

\*Evaluation being transmitted by separate memo.