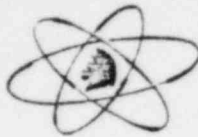


**FGE**



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50-344 F

Portland General Electric Company  
Trojan Nuclear Plant  
P.O. Box 439  
Rainier, Oregon 97048

October 4, 1978  
BDW-964-78

Docket 50-344

Mr. R. H. Engelken, Director  
US Nuclear Regulatory Commission, Region V  
1990 North California Blvd.  
Walnut Creek, California 94596

Dear Sir:

A limiting condition for operation (LCO), 3.7.8.1 of the Trojan Technical Specification, requires that a special report be provided in the event of inoperability of the fire suppression system. System operability as defined by Paragraph C of the referenced LCO was not met when a section of the yard loop was isolated to search for an underground leak. The leak was discovered October 3, 1978, and the yard loop isolated at that time. Subsequent investigation of the leak revealed that it was in an underground potable water line and not in the yard loop as originally suspected. The yard loop was returned to service October 4, 1978.

Isolation of the yard loop resulted in the normal flow path of water to the emergency diesel generator rooms' sprinkler systems being interrupted. However, by providing a hard-piped temporary sprinkler supply from an adjacent hose station, we provided protection to the emergency diesel generator rooms. In addition, sufficient temporary hose stations were supplied to ensure protection of non-safety-related areas as well.

Sincerely,

*B. D. Withers*  
for B. D. Withers  
Plant Superintendent

BDW/RPK:cb

- c: J. L. Williams
- C. Goodwin, Jr.
- D. J. Broehl
- R. L. Sullivan
- S. L. Loy
- S. R. Christensen
- Nuclear Operations Board
- Trojan Operating Committee
- F. D. Miller, DOE
- Energy Facility Siting Council
- Office of Management Information and Program Control
- File

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