| NRC Ferm (9-83) | 384 | | | LIC | ENSEE EVE | NT RE | PORT | (LER) | | CLEAR REQUI | NO 3150-01 | |
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| NRC Form 366A (9.83) | LICENSEE EVENT | REPORT (LER) TEXT CONTIN | UATION | | SULATORY COMMISSION | | |
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| FACILITY NAME (1) | | OOCKET NUMBER (2) | LER NUM | 8ER (8) | PAGE (3) | | |
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Description of Event

On June 5, 1988, the plant was in Mode 5 (cold shutdown). Fire barriers for the Electrical Penetration Area and the Service Water Pump Room were inoperable due to maintenance and construction activities in these areas. The compensatory measures of Technical Specification 3.7.9 (checking of local smoke detectors and establishment of an hourly fire patrol) had been taken as required. At approximately 0845 it was discovered that the hourly fire patrol for the Electrical Penetration Area and Service Water Pump Room had not been performed since 0500.

Fire patrols are performed by designated members of the Trojan security force. At the morning shift change on June 5, the unexpected absence of a security officer necessitated a last minute reassignment of duties. The security supervisor intended for one of the reassigned officers to perform fire patrol checks in addition to his routine assignment. Fire Patrol duties were not formally assigned to this person's position, and he did not understand his supervisor's intention that he perform fire patrol. The omission of these patrols was discovered by the security Secondary Alarm Station (SAS) operator. The Security Watch Supervisor was informed and directed performance of the required fire patrol. The fire patrols were resumed at 0900.

A previous occurrence of a fire patrol being missed for an inoperable fire door was reported in Licensee Event Report 88-009 on May 19, 1988.

Cause of Occurrence

The cause of this event was that the Security Supervisor did not provide clear direction to the security officer regarding his shift assignment. The supervisor assumed the officer understood that his assignment included fire patrol duties. The security officer did not have this understanding.

A contributing cause was that procedures did not exist to require a review of hourly patrol records. The SAS operator was tasked with logging completion of the fire patrol checks, but was not required to verify hourly completion of the fire patrols. The missed patrol could have been discovered sooner had such a requirement existed.

Corrective Action

Additional steps to those taken as a result of LER 88-009 have been taken to prevent recurrence of this event. Directions to the security force have been revised to clearly define the specific duties of each assignment. The duties of the Central Alarm Station and Secondary Alarm Station operators have been revised to include a mandatory hourly check that fire patrols have been completed. Instruction has been given to Security Supervisors directing that they ensure fire patrols are in place and understand their duties.

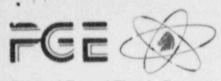
| NRC Form 3664 | | U.S. NUCLEAR F | REGULATORY COMMISSION | | |
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| LICENSEE EVENT | LICENSEE EVENT REPORT (LER) TEXT CONTINUATION | | | | |
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| | | YEAR SEQUENTIAL REVISE NUMBER NUMB | DN EA | | |
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Significance of Occurrence

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This event had no effect on public health and safety. Smoke detectors in these areas were operable during the period when fire patrols were not performed.



Portland General Electric Company Trojan Nuclear Plant 71760 Columbia River Hwy Rainier, Oregon 97048 (503) 556-3713 July 5, 1988 CAO-252-88

US Nuclear Regulatory Commission Document Control Desk Washington, D.C. 20555

Gentlemen:

Licensee Event Report No. 88-17 is attached. This report discusses an evenc in which an hourly fire patrol was not maintained while fire barriers were removed from service.

Sincerely,

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C. A. Olmstead General Manager Trojan Nuclear Plant

c: Mr. John B. Martin Regional Administrator US Nuclear Regulatory Commission

> Mr. William Dixon State of Oregon Department of Energy

Mr. R. C. Barr USNRC Resident Inspector Trojan Nuclear Plant