



Portland General Electric Company
Trojan Nuclear Plant
P.O. Box 439
Rainier, Oregon 97048
(503) 556-3713

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OPERATING SERVICES
BRANCH

SD-344

October 31, 1980
CPY-1076-80

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

Dear Sir:

In accordance with the Trojan Plant Operating License, Appendix A, US NRC Technical Specifications, Paragraph 3.7.1.6, attached is Licensee Event Report No. 80-21, concerning a situation where a main steam isolation valve failed to close as required.

Sincerely,

C. F. Yundt
C. F. Yundt
General Manager

CPY/JCP:na
Attachments

c: LER Distribution List

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REPORTABLE OCCURRENCE

1. Report No.: 80-21
2. a. Report Date: October 31, 1980
b. Occurrence Date: October 3, 1980
3. Facility: Trojan Nuclear Plant, PO Box 439, Rainier, Oregon 97048
4. Identification of Occurrence:

A main steam isolation valve failed to fully close as required.

5. Conditions Prior to Occurrence:

The plant was in Mode 2 at approximately 2% power.

6. Description of Occurrence:

During a temporary plant test, "C" main steam isolation valve failed to fully close in response to a manual closing signal.

7. Designation of Apparent Cause of Occurrence:

The apparent cause of this occurrence is component failure. The failure to close was due to mechanical binding of the valve stem.

8. Analysis of Occurrence:

This event had no effect on plant or public safety. This event was the result of a planned activity to specifically conduct a temporary plant test to verify that the main steam isolation valves would go closed with steam flow in the main steam line. The initial conditions of the test required a MSIV to be stuck open following an attempt to manually close the valves with zero flow conditions. The test was conducted successfully and verified that the main steam isolation valves do, in fact, go closed with a small amount of steam flow. Refer to LER 80-05.

9. Corrective Action:

The immediate corrective action taken was to conduct the temporary plant test. The test was conducted successfully and the valve closed.