

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | 0 | R | T | N | P | I | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 2 | 4 | 1 | 1 | 1 | 1 | 4 | _____ | 5
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

CONT
01 | REPORT SOURCE | L | 5 | 0 | 5 | 0 | - | 0 | 3 | 4 | 4 | 7 | 0 | 8 | 0 | 1 | 9 | 8 | 3 | 3 | 0 | 9 | 0 | 6 | 8 | 3 | 3 | 9
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
02 | ON AUGUST 9, 1983 DURING NORMAL PLANT OPERATION AT 50% POWER, INSERVICE SUR-
03 | VEILLANCE TESTING FOUND THE REACTOR COOLANT DRAIN TANK OUTLET CONTAINMENT
04 | ISOLATION VALVE, CV-4006, WAS NOT CLOSING WITHIN 10 SECONDS IN ACCORDANCE WITH
05 | STANDARD TECHNICAL SPECIFICATIONS 3.6.3.1; THUS PLACING THE PLANT IN A DEGRADED
06 | MODE OF OPERATION. THE REACTOR COOLANT DRAIN TANK DID REMAIN ISOLABLE AT ALL
07 | TIMES. THIS EVENT HAD NO EFFECT ON PLANT OR PUBLIC SAFETY.

09 | SYSTEM CODE | S | D | 11 | CAUSE CODE | E | 12 | CAUSE SUBCODE | B | 13 | COMPONENT CODE | V | A | L | V | E | X | 14 | COMP SUBCODE | E | 15 | VALVE SUBCODE | D | 16 |
17 | LER/RO REPORT NUMBER | 8 | 3 | 21 | EVENT YEAR | 8 | 3 | 21 | SEQUENTIAL REPORT NO. | 0 | 1 | 1 | 24 | OCCURRENCE CODE | 0 | 3 | 28 | REPORT TYPE | L | 30 | REVISION NO. | 0 | 32 |
ACTION TAKEN | B | 18 | X | 19 | FUTURE ACTION | Z | 20 | EFFECT ON PLANT | Z | 21 | SHUTDOWN METHOD | 0 | 0 | 0 | 0 | 27 | HOURS | 0 | 0 | 0 | 0 | 40 | ATTACHMENT SUBMITTED | Y | 22 | APPROX FORM SUB. | Y | 24 | PRIME COMP SUPPLIER | A | 25 | COMPONENT MANUFACTURER | M | 3 | 2 | 2 | 26 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
10 | CV 4006 REACTOR COOLANT DRAIN TANK OUTLET ISOLATION VALVE FAILED TO CLOSE AS
11 | REQUIRED DUE TO EXCESSIVE FRICTION IN THE VALVE'S STEM AND VALVE OPERATING
12 | DEVICE. IMMEDIATE CORRECTIVE ACTION WAS TO CYCLE CV-4006 AND HAVE MAINTENANCE
13 | PERSONNEL INVESTIGATE THE CAUSE OF FAILURE. FOLLOWUP ACTION WAS TO CLEAN THE
14 | VALVE STEM AND OPERATING DEVICES AND RESCHEDULE CV-4006 for IST ALERT TESTING.

15 | FACILITY STATUS | E | 28 | % POWER | 0 | 5 | 0 | 12 | OTHER STATUS | NA | 30 | METHOD OF DISCOVERY | C | 31 | DISCOVERY DESCRIPTION | INSERVICE INSPECTION | 32 |

16 | ACTIVITY CONTENT RELEASED OR RELEASE | Z | 33 | Z | 34 | AMOUNT OF ACTIVITY | NA | 35 | LOCATION OF RELEASE | NA | 36 |

17 | PERSONNEL EXPOSURES NUMBER | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | NA | 39 |

18 | PERSONNEL INJURIES NUMBER | 0 | 0 | 0 | 40 | DESCRIPTION | NA | 41 |

19 | LOSS OF OR DAMAGE TO FACILITY TYPE | Z | 42 | DESCRIPTION | NA | 43 |

20 | PUBLICITY ISSUED DESCRIPTION | N | 44 | NA | 45 |

NAME OF PREPARER: Gary G. Bair (FJU) PHONE: 503/556-3713 Extension 234

FGE



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

Sept 6, 1983
CPY-609-83

Mr. John B. Martin
Regional Administrator - V
US Nuclear Regulatory Commission
1450 Maria Lane - Suite 210
Walnut Creek, California 94596

Dear Sir:

In accordance with the Trojan Plant Operating License, Appendix A, USNRC Technical Specifications 6.9.1.9.b, Licensee Event Report No. 83 - 11 concerning the operation of the Trojan Nuclear Plant in a degraded operational mode when reactor coolant drain tank outlet containment isolation valve CV-4006 failed to close while testing, is attached.

Sincerely,

C. P. Yundt
General Manager

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CPY/GGB/FJU:ga

Attachments

c: LER Distribution
File 93.24a (Q)

IE-22
11

REPORTABLE OCCURRENCE

1. Report No: 83-11
2. Report Date: September 6, 1983
3. Occurrence Date: August 9, 1983
4. Facility: Trojan Nuclear Plant, PO Box 439, Rainier Oregon 97048
5. Identification of Occurrence:

Reactor coolant drain tank outlet containment isolation valve CV-4006 did not meet the required closing time set forth in STS 3.6.3.1 during performance of an inservice testing (IST) surveillance on August 9, 1983.
6. Conditions Prior to Occurrence:

The Trojan Nuclear Plant was operating in Mode 1 under steady state conditions at 50% power.
7. Description of Occurrence:

On July 9, 1983 while performing a reactor startup, CV-4006 was tested per IST and the closing time was observed to be slow. The valve packing was adjusted and the valve was retested satisfactorily. Due to the previous slow cycle time, the valve testing frequency was increased to monthly in accordance with the Trojan IST program for pumps and valves. An IST alert test to cycle CV-4006 was conducted on August 9, 1983 at 1330. CV-4006 did not close on the first cycle. STS 3.6.3.1 requires the valve to close within 10 seconds. A second test was run immediately and the valve operated as required in 8.3 seconds. The shift supervisor immediately notified the Maintenance Department to investigate and effect repairs.
8. Designation of Apparent Cause of Occurrence:

The apparent cause was excessive valve stem friction and some moisture accumulation in the air operating mechanism of CV-4006 which caused improper valve operation.
9. Significance of Occurrence:

This occurrence had no effect on plant or public safety. The reactor coolant drain tank outlet line was capable of being isolated via MO-4005 at all times and there was no condition requiring containment to be isolated.
10. Corrective Action:

Immediate corrective action was to recycle the valve and dispatch Maintenance personnel to investigate and repair CV-4006. Followup corrective action was to clean and lubricate the valve stem, disassemble the valve operating device, clean and lubricate the moving parts, and reschedule CV-4006 for IST alert testing. Periodic instrument air moisture blowdowns will continue. The valve will be observed locally during the next alert test.