

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 0 R T N P 1 2 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5

LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 58

CON'T

01 0 1 6 0 5 0 - 0 3 4 4 7 0 5 0 4 8 3 3 0 6 0 6 8 3 9

REPORT SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 1 ON MAY 4, 1983 PRESSURIZER LEVEL TRANSMITTER, LT-461, CALIBRATION DATA WAS

03 1 EVALUATED AND FOUND TO BE OUT OF CALIBRATION. THE INSTRUMENT SETPOINT FOR

04 1 HIGH PRESSURIZER LEVEL REACTOR TRIP EXCEEDED THE MAXIMUM VALUE PERMITTED BY

05 1 TECHNICAL SPECIFICATION 2.2.1 BY 6%. TWO REMAINING CHANNELS WERE OPERABLE.

06 1 THIS EVENT HAD NO EFFECT ON PLANT OR PUBLIC HEALTH OR SAFETY.

07 1

08 1

09 1

SYSTEM CODE 11 1 A 11 CAUSE CODE 12 1 E 12 CAUSE SUBCODE 13 1 E 13 COMPONENT CODE 14 1 I N S T R U 14 COMP SUBCODE 15 1 T 15 VALVE SUBCODE 16 1 Z 16

EVENT YEAR 21 8 3 SEQUENTIAL REPORT NO. 24 0 0 5 OCCURRENCE CODE 27 1 REPORT TYPE 30 1 REVISION NO. 32 0

LEI/RO REPORT NUMBER 17 1 8 3 ACTION TAKEN 33 1 E 18 FUTURE ACTION 34 1 F 19 EFFECT ON PLANT 35 1 Z 20 SHUTDOWN METHOD 36 1 Z 21 HOURS 40 0 0 0 0 ATTACHMENT SUBMITTED 41 1 Y 23 NPRO-4 FORM SUB. 42 1 Y 24 PRIME COMP SUPPLIER 43 1 N 25 COMPONENT MANUFACTURER 44 1 F 1 8 0 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 1 THE INSTRUMENT DRIFTED TO 99% OF FULL LEVEL SETPOINT FROM ITS LAST CALIBRATION

11 1 ON NOVEMBER 2, 1982. THE INSTRUMENT WAS RECALIBRATED AND RETURNED TO SERVICE

12 1 MAY 4, 1983. FURTHER INVESTIGATION OF THE TRANSMITTER INSTRUMENT DRIFT,

13 1 SENSING LINE VENTING PROBLEMS, AND TRANSMITTER CALIBRATION PRESSURE/TEMPERATURE

14 1 DEPENDENCE IS CONTINUING.

15 1

FACILITY STATUS 28 1 H 28 % POWER 29 0 0 0 29 OTHER STATUS 30 1 NA 30 METHOD OF DISCOVERY 31 1 B 31 DISCOVERY DESCRIPTION 32 1 ROUTINE SCHEDULED MAINTENANCE 32

ACTIVITY CONTENT 33 1 Z 33 RELEASED OF RELEASE 34 1 Z 34 AMOUNT OF ACTIVITY 35 1 NA 35 LOCATION OF RELEASE 36 1 NA 36

PERSONNEL EXPOSURES 37 1 0 0 0 37 TYPE 38 1 Z 38 DESCRIPTION 39 1 NA 39

PERSONNEL INJURIES 40 1 0 0 0 40 DESCRIPTION 41 1 NA 41

LOSS OF OR DAMAGE TO FACILITY 42 1 Z 42 TYPE 43 1 NA 43

PUBLICITY 44 1 N 44 DESCRIPTION 45 1 NA 45

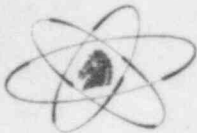
ISSUED 46 1 N 46

NAME OF PREPARER 47 1 Gary G. Bair (GJK)

PHONE: 48 1 503/556-3713 49 Extension 234

NRC USE ONLY

IE22



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

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1983 JUN 10 AM 11:43 June 6, 1983
CPY-420-83

REGION VISE

Mr. John B. Martin
Regional Administrator
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.a, Licensee Event Report No. 83-05, concerning an instance when pressurizer level transmitter LT-461 was found to be out of calibration, is attached.

Sincerely,

C. P. Yundt
General Manager

^{2/23}
CPY/GGB/GJK:ga

Attachments

c: LER Distribution
File 93.24a(Q)

11
IE-22

REPORTABLE OCCURRENCE

1. Report No: 83-05
2. Report Date: June 6, 1983
3. Occurrence Date: May 4, 1983
4. Facility: Trojan Nuclear Plant, PO Box 439, Rainier, Oregon 97048
5. Identification of Occurrence:

On May 4, 1983 one of three pressurizer level transmitters, LT-461, was found to be out of calibration and in excess of the allowable Technical Specifications limit.

6. Conditions Prior to Occurrence:

The plant was shut down for refueling in Mode 6 when the out-of-calibration condition was discovered. Prior to the discovery the plant had operated in Mode 1.

7. Description of Occurrence:

Evaluation of calibration data from the scheduled calibration pressurizer level channel LT-461 determined that the high level trip occurred at 99% of full level. Technical Specification 2.2.1 and Table 2.2-1 specify the pressurizer water level high trip setpoint at $\leq 92\%$ of instrument span and the maximum allowable value at $\leq 93\%$ of instrument span.

8. Designation of Apparent Cause of Occurrence:

Instrument drift has been determined to be the apparent cause for the out-of-calibration transmitter. Reason for the drift is unknown. The transmitter was tested for repeatability and hysteresis with no negative results. The previous calibration had been performed on November 1, 1982 and identified an out-of-calibration condition reported on a similar transmitter (LT-459) in LER 82-21.

9. Significance of Occurrence:

Two of the three pressurizer level transmitters were operable at all times and would have tripped the reactor if pressurizer level had increased to 92% or greater. There were no high pressurizer level transients requiring reactor trip protection while the instrument was out of calibration; therefore, there was no impact on plant or public health or safety.

10. Corrective Action:

Corrective action was taken to immediately recalibrate the instrument and return it to service on May 4, 1983. A test shall be conducted

Reportable Occurrence

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prior to or during the July 1983 startup to determine if the cold transmitter calibration zero point is being altered due to pressurizer pressure. If pressure compensation is required the transmitter will be adjusted accordingly prior to plant criticality. Transmitter calibration data will continue to be evaluated to determine trend information and the possibility of design changes in pressureizer level transmitter sensing lines and condensate pots.