

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

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September 17, 1982
CPY-719-82

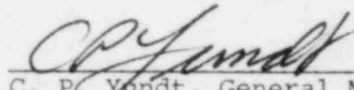
REGIONAL

Mr. R. H. Engelken
Regional Administrator
US Nuclear Regulatory Commission
1450 Maria Lane - Suite 210
Walnut Creek, California 94596-5368


Dear Sir:

In accordance with the Trojan Plant Operating License, Appendix A, USNRC Technical Specifications 3.4.3.1, Licensee Event Report No. 82-16 concerning pressurizer code safety valve, PSV-8010C, lift tolerance not being within limits set forth in Technical Specifications 3.4.3.1 is attached. Cause of the setpoint error was inaccuracy in the method for resetting the valve setpoint after maintenance.

Sincerely,


C. P. Yandt, General Manager


R. L. Steele, Manager
Nuclear Projects Engineering


CPY/GGB/FJU:ga

Attachments

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REPORTABLE OCCURRENCE

1. Report No: 82-16
2. Report Date: September 17, 1982
3. Occurrence Date: August 19, 1982
4. Facility: Trojan Nuclear Plant, PO Box 439, Rainier, Oregon 97048
5. Identification of Occurrence:

During the performance of valve testing on August 19, 1982 following completion of valve maintenance on PSV-8010C to correct seat leakage problems, the pressurizer safety valve was discovered to have a lift setting of 2532 psig which exceeds the Technical Specifications tolerance limit of $2485 \pm 1\%$ (STS 3.4.3.1) required in operational Modes 1, 2, and 3.

6. Conditions Prior to Occurrence:

Trojan Nuclear Plant was recovering from Cycle 5 refueling outage and a plant heatup was in progress with reactor coolant temperature and pressure approximately 400°F and 1880 psig respectively (Mode 3).

7. Description of Occurrence:

After completion of PSV-8010C maintenance and bench setting of valve setpoint, the plant entered a mode of operation for which the valve is to be tested for correct lift pressure and is also required to be operable by Technical Specifications 3.0.4 and 3.4.3.1. The bench safety valve setting was then tested in place and found to be out of tolerance.

8. Designation of Apparent Cause of Occurrence:

The vendor reference manual gives a method for resetting the lift point of a safety valve after the disk is replaced. This procedure was followed in bench setting the valve. However, due to the tight Technical Specification tolerance this setting was slightly above the upper setpoint limit.

9. Significance of Occurrence:

This event had no effect on either plant or public safety. There was no over pressure transient during the period of inoperability requiring the operation of pressurizer safety valves. Two other pressurizer safety valves were available if an actual over pressure condition had occurred.

10. Corrective Action:

Immediate corrective action was taken to reset PSV-8010C to 2476 psig which is within the tolerance and the valve was retested on August 19, 1982. A license change to expand $\pm 1\%$ limit will be evaluated.