Public Service Company of Colorado

16805 Road 19 1/2, Platteville, Colorado 80651-9298

November 16, 1981
Fort St. Vrain
Unit No. 1
P-81294



Mr. Karl V. Seyfrit, Director
Nuclear Regulatory Commission
Region IV
Office of Inspection and Enforcement
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76012

Reference: Facility Operating License
No. DPR-34

Docket No. 50-267

Dear Mr. Seyfrit:

Enclosed please find a copy of Reportable Occurrence Report No. 50-267/81-065, Final, submitted per the requirements of Technical Specification AC 7.5.2(b)2.

Also, please find enclosed one copy of the Licensee Event Report for Reportable Occurrence Report No. 50-267/81-065.

Very truly yours,

Don Warembourg
Manager, Nuclear Production

DW/cls

Enclosure

cc: Director, MIPC





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FORT ST. VRAIN NUCLEAR GENERATING STATION
PUBLIC SERVICE COMPANY OF COLORADO
16805 WELD COUNTY ROAD 19 1/2
PLATTEVILLE, COLORADO 80651-9298

REPORT NO. 50-267/81-065/03-L-0

Final

IDENTIFICATION OF OCCURRENCE:

During the period between October 17, 1981, through October 19, 1981, the hot reheat header activity monitors were taken out of service on several occasions This is a degraded mode of LCO 4.4-1, Table 4.4-2, and is reportable per Fort St. Vrain Technical Specification AC 7.5.2(b)2.

EVENT DESCRIPTION:

At the beginning of October, a leak across the #5 feedwater heater tube sheet was discovered. The leak was large enough to preclude operation above 70% power. The heater isolation valves were also found to be leaking excessively which prevented isolation of the heater during operation of the plant to effect neccessary repairs of the heater.

To enable the testing (RT-500K) to be completed before the scheduled maintenance period, it was decided to remove #5 feedwater heater from the normal feedwater header and cap the heater isolation piping. Operation of the plant could continue on the emergency feedwater header.

On October 5, 1981, the transfer to the emergency feedwater header was made, and the repair modification to the normal feedwater header began On October 17, 1981, the welding was started on the #5 heater piping Radiography was required at various points in the procedure to verify the quality of the welds. The hot reheat header activity monitors were in close proximity to the work area. To prevent loop shutdowns on high header activity from being initiated by the radiography source, the reheat activity monitors were removed from service. This was done using approved procedures which were reviewed and approved by the Plant Operations Review Committee. The activity monitors were only taken out of service during the actual radiography and were returned to service immediately after the exposure was completed. In all cases, the activity monitors were returned to service within the 12 hour limit required by LCO 4.4.1. The welding and radiography were completed on October 19, 1981, and the normal feedwater header was returned to service at 2210 hours.

CAUSE
DESCRIPTION:

Radiography required per Quality Assurance Procedures necessitated removing these instruments from service to prevent undesired loop shutdowns.

CORRECTIVE
ACTION:

The instruments were returned to service following the required radiography.

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Technical Services Engineering Supervisor

Reviewed By: Ed Hill / Dmw
Edwin D. Hill
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Don Warembourg
Manager, Nuclear Production