Public Service Company of Colorado
16805 Weld County Road 19 1/2, Platteville, Colorado 80651

October 19, 1979
Fort St. Vrain
Unit No. 1
P-79242

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

REF: Facility Operating License
No. DPR-34

Docket No. 50-267

Dear Mr. Seyfrit:

Enclosed please find a copy of Reportable Occurrence Report No. 50-267/79-37/03-L-0, Final, submitted per the requirements of Technical Specification AC 7.5.2(b)3.

Also, please find enclosed one copy of the Licensee Event Report for Reportable Occurrence Report No. 50-267/79-37/03-L-0.

Very truly yours,

Don Warembourg
Manager, Nuclear Production

DW/alk

cc: Director, MIPC

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REPORT DATE: October 19, 1979

OCCURRENCE DATE: September 19, 1979

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

REPORT NO. 50-267/79-37/03-L-0

Final

IDENTIFICATION OF OCCURRENCE:

On September 19, 1979, an authorized radioactive liquid waste release was made which did not meet all the requirements of LCO 4.8.2. This event has been identified as reportable per Fort St. Vrain Technical Specification AC 7.5.2(b)3.

EVENT DESCRIPTION:

On September 19, 1979, an authorized radioactive liquid waste release was made. The radioactive liquid effluent LCO 4.8.2 requires four conditions be met during such a release.

The radioactive liquid release authorization form prepared for each release specifies the four conditions of the release required to comply with the LCO. These include the results of the analysis, maximum release rate, minimum blowdown flow rate for dilution, and activity monitor setpoint.

The release made on September 19, 1979, specified a maximum release rate of five gallons per minute and a minimum dilution rate of 2,500 gallons per minute.

In preparing for the release the blowdown flow rate was increased to 2,500 gallons per minute. During the release the release rate averaged 4.8 gallons per minute while the blowdown rate averaged 2,513 gallons per minute. During the release all conditions of the first three sections of LCO 4.8.2 were complied with. However, after the release was completed, it was found that the low flow switch that is used to initiate termination of the release if low blowdown flow occurs had not been set properly. The normal setpoint of this switch is 1,100 gallons per minute and the setpoint was not changed to 2,500 gallons per minute when the blowdown flow was increased. Section (d) of LCO 4.8.2 was not fully complied with since the flow switch would not have actuated until blowdown flow decreased below 1,100 gallons per minute while 2,500 gallons per minute was required by the authorization form.

CAUSE DESCRIPTION:

The cause of this occurrence was the failure to reset the flow switch setpoint after adjusting the blowdown flow rate to the value called for on the release form.

CORRECTIVE ACTION:

The operators involved were admonished for their actions.

The surveillance procedure has been modified so that if the release form requires that the flow switch setpoint be adjusted, the new setpoint is verified prior to a radioactive liquid waste release.

No further corrective action is anticipated or required.

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Frank M. Mathie
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Approved by: Don Warembourg
Don Warembourg
Manager, Nuclear Production