

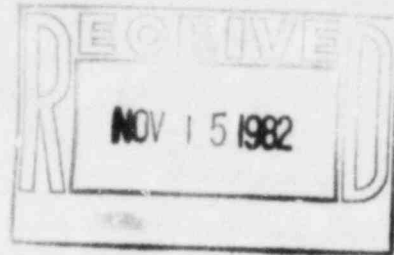


Public Service Company of Colorado

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

November 10, 1982
Fort St. Vrain
Unit No. 1
P-82514

Mr. John T. Collins, Regional Administrator
Region IV
Nuclear Regulatory Commission
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76011



Reference: Facility Operating License
No. DPR-34

Docket No. 50-267

Dear Mr. Collins:

Enclosed please find a copy of Reportable Occurrence Report No. 50-267/82-041, 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. 50-267/82-041.

Very truly yours,

Don Warembourg
Don Warembourg
Manager, Nuclear Production

DW/clb

Enclosure

cc: Director, MIPC

IE-22

REPORT DATE: November 10, 1982

REPORTABLE OCCURRENCE 82-041
ISSUE 0

OCCURRENCE DATE: October 11, 1982

Page 1 of 3

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

REPORT NO. 50-267/82-041/03-L-0

Final

IDENTIFICATION OF
OCCURRENCE:

During the quarterly calibration of the radioactive liquid effluent monitors, the trip setpoint for RIS-6212 was found to be less conservative than required. This is reportable as a degraded mode of LCO 4.8.2(d) per Fort St. Vrain Technical Specification AC 7.5.2(b)2.

EVENT
DESCRIPTION:

On October 11, 1982, with the reactor shutdown and depressurized, Results Department personnel performed SR 5.8.2C-Q, the quarterly radioactive liquid effluent activity monitor calibration. The as found trip setpoint of RIS-6212 was out of calibration and may not have terminated a release on high specific activity at the proper setpoint.

Fort St. Vrain Technical Specifications state that all liquid effluent releases from the liquid waste holdup system shall be continuously monitored by two activity monitors and recorded, and equipment shall be operable to automatically terminate the release on high specific activity or low circulating water blowdown flow.

The trip setpoint of the redundant RIS-6213 was within acceptable limits and would have served to terminate a release on high specific activity.

The results of the "before," "during," and "after" release effluent sample analyses for the liquid waste release made prior to the performance of the said surveillance test indicated permissible activity concentrations.

CAUSE
DESCRIPTION:

Instrument drift was the cause of the detector being out of calibration.

CORRECTIVE
ACTION:

The high voltage and discriminator settings for RIS-6212 were adjusted during calibration to yield the recommended trip point value of 1050 counts per minute.

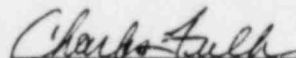
No further corrective action is anticipated or required.

Prepared By:



Robert A. Dickerson
Technical Services Technician

Reviewed By:



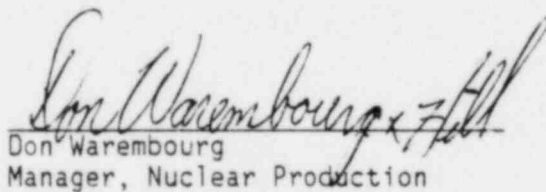
Charles Fuller
Technical Services Engineering Supervisor

Reviewed By:



Edwin D. Hill
Station Manager

Approved By:



Don Warembourg
Manager, Nuclear Production