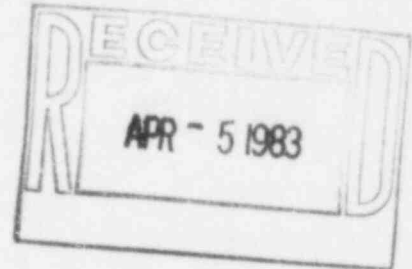




# Public Service Company of Colorado

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

March 31, 1983  
Fort St. Vrain  
Unit No. 1  
P-83130



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. 50-267/83-010, 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. 50-267/83-010.

Very truly yours,

*Don Warembourg*  
Don Warembourg  
Manager, Nuclear Production

DW/clS

Enclosure

cc: Director, MIPC

H005

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S PDR

REPORT DATE: March 31, 1983

REPORTABLE OCCURRENCE 83-010

OCCURRENCE DATE: March 2, 1983

ISSUE 0

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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. 50-267/83-010/03-L-0

Final

IDENTIFICATION OF  
OCCURRENCE:

On March 2, 1983, during a release of radioactive liquid effluent from the Reactor Building sump, an overflow from the liquid waste sump drained into the Reactor Building sump. Since the overflow caused the previously analyzed Reactor Building sump effluent samples to no longer be representative of the actual effluent being released, this event constitutes operation in a degraded mode of LCO 4.8.2(c) and is reportable per Fort St. Vrain Technical Specification AC 7.5.2(b)2.

EVENT  
DESCRIPTION:

On March 2, 1983, at 0100 hours, during a liquid waste release from the Reactor Building sump, a member of the Operations staff discovered an overflow of potentially radioactive liquid draining from the liquid waste sump into the Reactor Building sump. The overflow occurred as a result of the liquid waste sump pumps being out of service due to a lack of liquid waste receiver storage volume. Since the release in progress (#655) had been authorized, based on the results of radiochemical analyses performed on duplicate samples taken from the Reactor Building sump prior to this overflow, the release was immediately terminated.

Following termination of the release and subsequent transfer of the liquid waste sump contents to the Reactor Building sump, duplicate samples were again analyzed with no appreciable increase in activity detected.

The liquid effluent released during the event was continuously monitored and recorded, and all equipment necessary to automatically terminate the release on high activity remained operable.

CAUSE  
DESCRIPTION:

Personnel error.

With liquid waste receivers, T-6202 and T-6203, being full, the liquid waste sump pumps were taken out of service until a receiver could be made available for liquid waste sump effluent. These sump pumps are normally operated in the automatic mode (i.e., automatically start at a level of approximately 45 inches) and pump to one of the two receivers. A high level (greater than 48 inches) in the liquid waste sump generates an alarm in the main control room. The high level alarm was received, but no immediate action was taken.

The normal liquid waste sump inputs increased the level beyond the point of overflow before the liquid waste release from the Reactor Building sump was terminated.

CORRECTIVE  
ACTION:

Liquid waste release #655 was terminated.

The operating personnel involved were reminded of the potential consequences resulting from the release of unsampled radioactive liquid wastes and their responsibilities for maintaining compliance with the Technical Specifications.

No further corrective action is anticipated or required.

Prepared By:

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Technical Services Engineering Supervisor

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Ed Hill/ly Dmr  
Edwin D. Hill  
Station Manager

Approved By:

Don Warembourg  
Don Warembourg  
Manager, Nuclear Production