



## Public Service Company of Colorado

16805 Weld County Road 19 1/2, Platteville, Colorado 80651

November 9, 1979  
Fort St. Vrain  
Unit No. 1  
P-79269

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. 50-267/79-48/03-L-0, 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. 50-267/79-48/03-L-0.

Very truly yours,

*Don Warembourg/gm*  
Don Warembourg  
Manager, Nuclear Production

DW/alk

cc: Director, MIPC

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REPORT DATE: November 9, 1979

REPORTABLE OCCURRENCE 79-48

OCCURRENCE DATE: October 11, 1979

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

REPORT NO. 50-267/79-48/03-L-0

Final

IDENTIFICATION OF  
OCCURRENCE:

At 0900 hours on October 11, 1979, with the plant operating at approximately 60% thermal power and 172 MWe, "B" station battery set was removed from service. The battery was returned to service at 0830 hours on October 12, 1979. This period of time constitutes operation under a degraded mode permitted by LCO 4.6.1(e) and is reportable per Fort St. Vrain Technical Specification AC 7.5.2(b)2.

EVENT  
DESCRIPTION:

On September 27, 1979, personnel performing the quarterly station battery surveillance observed that one of the 60 cells of "B" station battery had a low specific gravity. The bad cell did not significantly affect total battery output, and the battery itself remained operable. At 0900 hours on October 11, 1979, the battery was de-energized and removed from service in order to repair the faulty cell. During the time the battery was out of service, the second station battery remained operable. Attempts to charge the cell were unsuccessful, and it was eventually removed from the battery and shipped to the manufacturer for repair or replacement. Engineering evaluation indicated that the battery will still meet the criteria required for operability without this cell.

The period of time for which the battery was out of service for removal of the faulty cell constitutes operation in a degraded mode permitted by LCO 4.6.1(e).

CAUSE  
DESCRIPTION:

The degraded mode operation referenced in this report occurred as a result of removing "B" battery from service to jumper a faulty cell. During the quarterly surveillance, the cell was observed to have low specific gravity due to normal use over a period of time.

CORRECTIVE  
ACTION:

The inoperable cell was removed from the battery and sent out for repair. The battery was returned to service within the 24 hour period allowed by LCO 4.6.1 and remains operable with the cell removed.

No further corrective action is anticipated or required.

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Prepared by: Cathy C. Hirsch  
Cathy C. Hirsch  
Technical Services Technician

Reviewed by: J. W. Gahm  
J. W. Gahm  
Technical Services Supervisor

Reviewed by: Frank M. Mathie  
Frank M. Mathie  
Operations Manager

Approved by: Don Warembourg / mm  
Don Warembourg  
Manager, Nuclear Production

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