



Public Service Company of Colorado

16805 ROAD 19½
PLATTEVILLE, COLORADO 80651

April 1, 1981
Fort St. Vrain
Unit No. 1
P-81107



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. 50-267/81-021, 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. 50-267/81-021.

Very truly yours,

Don Warembourg
Manager, Nuclear Production

DW/clb

Enclosure

cc: Director, MIPC

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REPORT DATE: April 1, 1981

REPORTABLE OCCURRENCE 81-021

OCCURRENCE DATE: March 2, 1981

ISSUE 0

Page 1 of 2

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

REPORT NO. 50-267/81-021/03-L-0

Final

IDENTIFICATION OF
OCCURRENCE:

The liquid nitrogen storage tank level was less than 650 gallons. This constitutes operation in a degraded mode of LCO 4.2.12 and is reportable per Fort St. Vrain Technical Specification AC 7.5.2(b)2.

EVENT
DESCRIPTION:

At 0530 hours on March 2, 1981, while operating at approximately 44% thermal power and 140 MW electrical, the liquid nitrogen storage tank level decreased below the 650 gallon limit of LCO 4.2.12. A minimum level of 450 gallons was reached at 0730 hours, at which time a scheduled delivery of liquid nitrogen arrived to refill the tank. An acceptable level of liquid nitrogen was reached at 1315 hours on March 2, 1981; within the 24 hour grace period allowed by LCO 4.2.12.

Operability of the low temperature filter absorbers and dewpoint moisture monitors was maintained throughout the occurrence.

CAUSE
DESCRIPTION:

The decrease in liquid nitrogen inventory was due to dewpoint moisture monitor and low temperature filter absorber usage and unavailable nitrogen recondensers.

CORRECTIVE
ACTION:

Arrival of the scheduled liquid nitrogen delivery restored the liquid nitrogen storage tank to acceptable levels. A second load of liquid nitrogen was ordered and subsequently delivered to top off the system.

No further action is anticipated or required.

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