

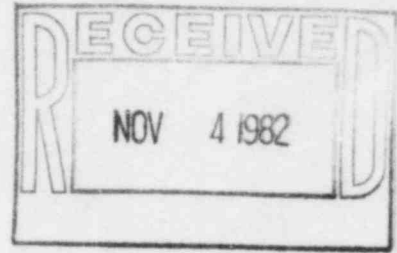


Public Service Company ^{of} Colorado

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

November 1, 1982
Fort St. Vrain
Unit No. 1
P-82493

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. 50-267/82-038, 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. 50-267/82-038.

Very truly yours,

Don Warembourg
Don Warembourg
Manager, Nuclear Production

DW/clS

Enclosure

cc: Director, MIPC

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REPORT DATE: November 1, 1982

REPORTABLE OCCURRENCE 82-038

OCCURRENCE DATE: October 3, 1982

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. 50-267/82-038/03-L-0

Final

IDENTIFICATION OF
OCCURRENCE:

On October 3, 1982, with the reactor operating at 1% power, the alternate cooling method (ACM) diesel generator tripped during performance of a weekly surveillance test; therefore, it is considered to have been inoperable since September 25, 1982, when it was last successfully tested. During this time period, the reactor was operated at power, thus constituting a degraded mode of LCO 4.2.17. This occurrence is being reported per Fort St. Vrain Technical Specification AC 7.5.2(b)2.

EVENT
DESCRIPTION:

On October 3, 1982, at 0105 hours, the alternate cooling method (ACM) diesel generator was started for a weekly operational surveillance test. As the diesel attained operating temperatures, the generator was synchronized to the plant's electrical system for performance of a load test. At 0215 hours, the diesel generator tripped on "A" phase overcurrent prior to successfully completing the surveillance test.

CAUSE
DESCRIPTION:

The cause for this occurrence was determined to be a faulty fuel pump which caused a momentary variation in the diesel generator's speed. This change in speed caused the overcurrent trip for the "A" phase.

CORRECTIVE
ACTION:

The faulty fuel pump was replaced and, as a precautionary measure, the fuel day tank and associated piping were cleaned.

On October 7, 1982, at 1700 hours, the ACM diesel generator was retested successfully and placed back into an operable status.

No further corrective action is required nor anticipated.

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