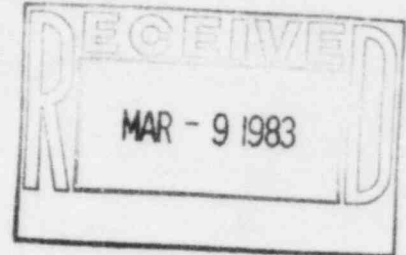




Public Service Company of Colorado

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

March 4, 1983
Fort St. Vrain
Unit No. 1
P-83090



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. 50-267/83-004, 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. 50-267/83-004.

Very truly yours,

Don Warembourg
Don Warembourg
Manager, Nuclear Production

DW/clS

Enclosure

cc: Director, MIPC

H005

REPORT DATE: March 4, 1983

REPORTABLE OCCURRENCE 83-004

ISSUE 0

OCCURRENCE DATE: February 3, 1983

Page 1 of 4

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

REPORT NO. 50-267/83-004/03-L-0

Final

IDENTIFICATION OF
OCCURRENCE:

During the period from February 3, 1983, to February 4, 1983, five Class 1 hydraulic shock suppressors (snubbers) were found to be inoperable. This is reported as a degraded mode of LCO 4.3.10 per Fort St. Vrain Technical Specification AC 7.5.2(b)2.

EVENT
DESCRIPTION:

All of the events occurred while the reactor was in a shutdown mode, but the reactor had been operated at power prior to the occurrences and subsequent to the most recent check for operability. Therefore, the associated shock suppressors are assumed to have been inoperable during power operation.

Each event is described in the following table:

<u>Event No.</u>	<u>Out Of Service Time</u>	<u>Date</u>	<u>Snubber Identification</u>	<u>Event Description</u>
1	1100	2-3-83	CRS-556-1	Reservoir out of oil.
2	1100	2-3-83	HRS-422	Reservoir out of oil.
3	1357	2-3-83	MSS-184	Reservoir out of oil.
4	1030	2-4-83	BFS-614	Reservoir out of oil.
5	1030	2-4-83	MSS-204	Reservoir out of oil.

CRS-556-1, HRS-422, and MSS-184 are ITT Grinnell, type 200 snubbers. BFS-614 and MSS-204 are ITT Grinnell, type 201 snubbers.

CAUSE
DESCRIPTION:

The cause of each event is described in the following table:


<u>Event No.</u>	<u>Date</u>	<u>Snubber Identification</u>	<u>Cause Description</u>
1	2-3-83	CRS-556-1	Loss of oil due to seal leakage.
2	2-3-83	HRS-422	Loss of oil due to broken reservoir.
3	2-3-83	MSS-184	Loss of oil due to seal leakage.
4	2-4-83	BFS-614	Loss of oil due to seal leakage.
5	2-4-83	MSS-204	Loss of oil due to seal leakage.

CORRECTIVE
ACTION:

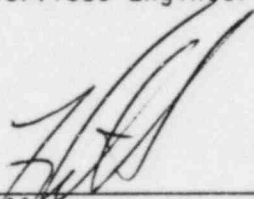
The corrective action taken for each event is described in the following table:

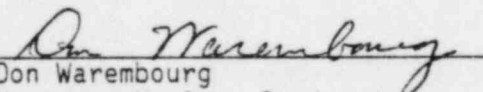
<u>Event No.</u>	<u>In Service Time</u>	<u>Date</u>	<u>Snubber Identification</u>	<u>Corrective Action</u>
1	1355	2-3-83	CRS-556-1	Replaced with qualified spare, installed in the system.
2	1030	2-4-83	HRS-422	Replaced broken reservoir, rebuilt cylinder and valve block, tested on Bergen-Patterson test stand, and re-installed in the system.
3	1030	2-4-83	MSS-184	Rebuilt cylinder and valve assembly, tested on Bergen-Patterson test stand, and re-installed in the system.
4	1415	2-4-83	BFS-614	Rebuilt cylinder and valve assembly, tested on Bergen-Patterson test stand, and re-installed in the system.
5	1415	2-4-83	MSS-204	Rebuilt cylinder and valve assembly, tested on Bergen-Patterson test stand and re-installed in the system.

In each event, the snubbers were returned to service within the 72-hour period specified allowed by LCO 4.3.10.

Prepared By: 
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Manager, Nuclear Production