



Public Service Company of Colorado

16805 ROAD 19½
PLATTEVILLE, COLORADO 80651

June 5, 1981
Fort St. Vrain
Unit No. 1
P-81163



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/
81-038, 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. 50-267/81-038.

Very truly yours,

Don Warembourg
Don Warembourg
Manager, Nuclear Production

DW/clb

Enclosure

cc: Director, MIPC

IE22
5/11

REPORT DATE: June 5, 1981

REPORTABLE OCCURRENCE 81-038

OCCURRENCE DATE: May 7, 1981

ISSUE 0

Page 1 of 3

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

REPORT NO. 50-267/81-038/03-L-0

Final

IDENTIFICATION OF
OCCURRENCE:

During May, two Class I hydraulic shock suppressors were taken out of service, one at a time, for modification. This is reportable per Fort St. Vrain Technical Specification AC 7.5.2(b)2 as a degraded mode of LCO 4.3.10.

EVENT
DESCRIPTION:

In two separate occasions, while the plant was operating, operable Class I shock suppressors were removed from service for modification.

VSS-123 - Out of service from 1057 hours on May 7, 1981, until 0915 hours on May 9, 1981.

VSS-113 - Out of service from 0800 hours until 1320 hours on May 11, 1981.

Technical Specification LCO 4.3.10 states that all shock suppressors on Class I piping systems shall be operable if the reactor is not shutdown or refueling. The LCO further states that continued power operation after a shock suppressor is determined to be inoperable is permissible only during the succeeding 72 hours unless the shock suppressor is made operable sooner or replaced.

The two vent stack shock suppressors removed for modification were returned to service within the 72 hours.

CAUSE
DESCRIPTION:

In April, 1979, during performance of the hydraulic snubber functional test which required each refueling by the Fort St. Vrain Technical Specifications, it was found that the 16 vent stack snubbers did not have bleed capability. This was reported on July 3, 1981, as part of Reportable Occurrence 79-13.

The 16 non-bleeding hydraulic snubbers were modified or replaced so that bleed capability was available.

During the evaluation of seismic restraints in accordance with I & E Bulletin 79-14, it was determined that the bleed rate on these 16 snubbers should be zero.

The bleed rate of the 16 vent stack snubbers was adjusted to zero with the snubbers in place. In order to verify that the bleed rate is in fact zero, each snubber is being removed, tested, and replaced. During November, 1980, five snubbers were removed from service for test, resulting in five events of operation in a degraded mode allowed by LCO 4.3.10. This was reported on January 27, 1981, in Reportable Occurrence 80-65.

On May 8, 1981, it was decided to modify the shock suppressors to their original configuration with zero bleed rate block valves.

A Change Notice was prepared, and VSS-123 was removed and modified. VSS-113 was removed, but not modified. It was returned to normal operation later the same day. The remaining affected snubbers will be modified when possible. These snubbers presently have zero bleed rate.

CORRECTIVE
ACTION:

VSS-123 was modified and returned to service.

VSS-113 was returned to service.

With respect to VSS-113 and VSS-123, no further corrective action is anticipated or required.

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