



# Public Service Company of Colorado

P. O. Box 361, Platteville, Colorado 80651

September 17, 1979  
Fort St. Vrain  
Unit No. 1  
P-79212

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. 50-267/79-29/03-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. 50-267/79-29/03-L-0.

Very truly yours,

*Don Warembourg*  
Don Warembourg  
Manager, Nuclear Production

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cc: Director, MIPC

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REPORT DATE: September 17, 1979

REPORTABLE OCCURRENCE 79-29

OCCURRENCE DATE: August 19, 1979

ISSUE 0

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FORT ST. VRAIN NUCLEAR GENERATING STATION  
PUBLIC SERVICE COMPANY OF COLORADO  
P. O. BOX 361  
PLATTEVILLE, COLORADO 80651

REPORT NO. 50-267/79-29/03-L-0

Final

IDENTIFICATION OF  
OCCURRENCE:

On August 19, 1979, "B" instrument air compressor (C-8201S) became inoperable. Previously "C" instrument air compressor (C-8203) had been removed from service for scheduled inspection. Thus, at this time only one instrument air compressor was operable. This situation constitutes operation in a degraded mode of LCO 4.3.6 and is reportable per AC 7.5.2(b)2 of the Fort St. Vrain Technical Specifications.

EVENT  
DESCRIPTION:

On August 16, 1979, "C" instrument air compressor (C-8203) was removed from service in order to perform the quarterly inspection. At 2030 hours on August 19, 1979, the operator noted that "B" instrument air compressor (C-8201S) was not maintaining pressure in the "B" air receiver and was therefore inoperable. Since "B" and "C" air compressors were both inoperable and the reactor was at 11% power, the requirement of LCO 4.3.6 that at least two instrument air compressors, their associated air receivers, and two main air headers be operable at power, was not met.

At 2230 hours on August 19, 1979, "C" instrument air compressor was returned to service and there were again two operable air compressors.

There is no time limit specified in LCO 4.3.6 so that the general statement of 4.0 requiring correction of the condition or orderly shutdown within 24 hours was in effect. During the two hour period between the failure of "B" air compressor and the return to service of "C" air compressor the plant was operated in a degraded mode allowable by LCO 4.3.6.

CAUSE  
DESCRIPTION:

The cause of this occurrence was the failure of "B" instrument air compressor's discharge valve at a time when it was one of the two instrument air compressors available for service.

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CORRECTIVE  
ACTION:

The corrective action was to return "C" instrument air compressor to service until "B" instrument air compressor could be repaired. All discharge valves of "B" instrument air compressor were replaced.

No further corrective action is required or planned.

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