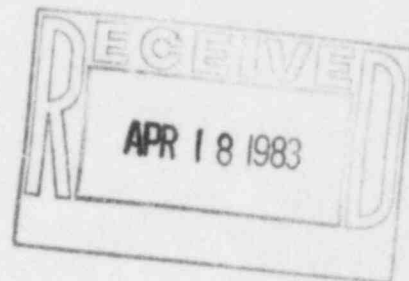




Public Service Company of Colorado

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

April 13, 1983
Fort St. Vrain
Unit No. 1
P-83144



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. 50-267/83-008, Revised 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. 50-267/83-008.

Very truly yours,

Don Warembourg
Don Warembourg
Manager, Nuclear Production

DW/clS

Enclosure

cc: Director, MIPC

H005

REPORT DATE: April 13, 1983

REPORTABLE OCCURRENCE 83-008

OCCURRENCE DATE: February 22, 1983

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 80651-9298

REPORT NO. 50-267/83-008/03-L-1

Revised Final

IDENTIFICATION OF
OCCURRENCE:

On February 22, 1983, the prestressed concrete reactor vessel (PCRV) was pressurized to greater than 100 psia with the missile shields removed. This is reportable as a degraded mode of LCO 4.2.7(b) per Fort St. Vrain Technical Specification AC 7.5.2(b)2.

EVENT
DESCRIPTION:

With the reactor in a shutdown condition, routine maintenance had been scheduled for two isolation valves, HV-2301 and HV-2302, in the helium purification system (System 23). The secondary covers and missile shields were removed on February 17, 1983, to gain access to the valves.

On February 22, 1983, at approximately 1715 hours, auxiliary boiler No. 2 tripped due to the loss of a forced draft fan. Efforts to recover the boiler, as well as a consequent loss of forced circulation, commenced immediately. Following the restoration of forced circulation at 1855 hours, the Reactor Operator began a routine repressurization of the reactor vessel for makeup purposes and became involved with a pre-boiler recirculation upset. As a result of the required operator attention to the pre-boiler recirculation upset, the PCRV was allowed to exceed the 100 psia limit of LCO 4.2.7(b). Depressurization of the PCRV began immediately by venting the excess PCRV pressure to the reactor plant exhaust system via the helium purification system. Venting was completed at 2240 hours with the PCRV pressure returning to less than 100 psia. The maximum pressure reached in the PCRV was 140 psia.

CAUSE
DESCRIPTION:

Personnel error.

The Reactor Operator, being involved in recovery efforts following the trip of the auxiliary boiler No. 2, allowed the PCRV pressure to exceed the LCO 4.2.7(b) limit of 100 psia while performing a routine repressurization.

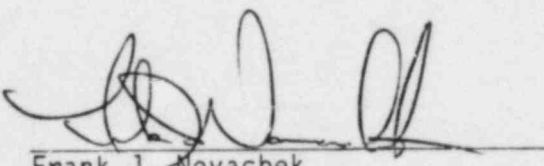
CORRECTIVE
ACTION:

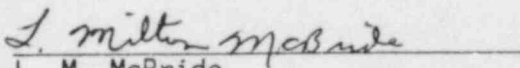
The reactor vessel was depressurized via the helium purification system to less than the 100 psia limit of LCO 4.2.7(b).

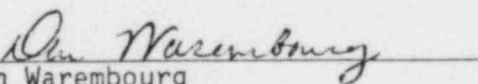
The responsible individual was reminded of the importance of this limit and his duties regarding Technical Specification compliance.

No further corrective action is anticipated or required.

Prepared By: 
Robert A. Dickerson
Senior Technical Services Technician

Reviewed By: 
Frank J. Novachek
Technical Services Engineering Supervisor

Reviewed By: 
L. M. McBride
Station Manager

Approved By: 
Don Warembourg
Manager, Nuclear Production