

**Public Service Company of Colorado**

P. O. Box 361, Platteville, Colorado 80651

May 12, 1975

Mr. E. Morris Howard, 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. Howard:

Enclosed please find one copy each of Abnormal Occurrence Report No. 50-267/75/10 and Unusual Event Report No. 50-267/75/9, finals, submitted per the requirements of the Technical Specifications.

Very truly yours,

*Larry Brey*

H. Larry Brey  
Superintendent-Operations  
Fort St. Vrain Nuclear  
Generating Station

HLB:il

cc: Mr. Angelo Giambusso

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PDR ADDCK 05000267  
S PDR

50-267  
inquiry  
5691

COPY SENT REGION IV

REPORT DATE: May 7, 1975

UNUSUAL EVENT

OCCURRENCE DATE: April 4, 1975

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

REPORT NO. 50-267/75/9

Final

IDENTIFICATION OF  
OCCURRENCE:

Valve HV-2188-8 did not open automatically when circulator seal release permissive circuit was in proper configuration for the valve to open. The valve controls are designed to function in this manner if a redundant solenoid in the control circuit were not to function normally.

This item was not originally reported but has been deemed reportable by the Office of Inspection & Enforcement of NRC.

CONDITIONS PRIOR  
TO OCCURRENCE:

<u>          </u>	Steady State Power	<u>          </u>	Routine Shutdown
<u>          </u>	Hot Shutdown	<u>          </u>	Routine Load Change
<u>  X  </u>	Cold Shutdown	<u>          </u>	Other (specify)
<u>          </u>	Refueling Shutdown	<u>                                  </u>	
<u>          </u>	Routine Startup	<u>                                  </u>	

The major plant parameters at the time of the event were as follows:

Power	Rtr.	<u>          0          </u>	MWth
	Elect.	<u>          0          </u>	MWe
Secondary Coolant	Pressure	<u>         300         </u>	psig
	Temperature	<u>         170         </u>	°F
	Flow	<u>         540,000     </u>	#/hr.
Primary Coolant	Pressure	<u>         157         </u>	psig
	Temperature	<u>         171         </u>	°F Core Inlet
		<u>         206         </u>	°F Core Outlet
	Flow	<u>          0          </u>	#/hr.

All circulators self-turbining!

# DISTRIBUTIONS

## Addressee

<u>Monthly Letter</u>	<u>Unusual Events and Abnormal Occurrence Reports</u>	<u>Unusual Occurrence Reports</u>	<u>Operating Cost Reports</u>
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San Francisco Operations Office

ERDA

1333 Broadway

Oakland, California 94612

Attn: Manager

Finance & Budget

Calif. Patent Group

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Division of Reactor Research  
and Development

ERDA

Washington, D. C. 20545

Attn: Director

Asst. Dir. for LMFBR Programs

Asst. Dir. for Gas Cooled Reactor Project

Asst. Dir. for Engrg. and Technology

Asst. Dir. for Reactor Safety

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ERDA -SCRPO-SD

P. O. Box 81325

San Diego, California 92138

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W. Soule', Project Engr.

ERDA -SCRPO

P. O. Box 1446

Canoga Park, California 91304

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Address --> Director

Letter --> ERDA -SCRPO

to --> P. O. Box 1446

--> Canoga Park, California 91304

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Technical Information Center

ERDA

P. O. Box 62

Oak Ridge, Tennessee 37830

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John W. Landis, President, Power Systems Co.

General Atomic Company

P. O. Box 81608

San Diego, California 92138

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Barbara Blick

Bob Clark

R. Walker

F. Swart

L. Brey

D. Rodgers

E. Hill

F. Mathie

W. Hillyard

D. Alexander

J. Liebelt

K. Stannard

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NRC, Director of Regulations, Washington, D.C. 20545

A. Giambusso

(Chairman, NFSC)

Oscar Lee

Control Room

D. Warenbourg

E. Howard

K. Ayres (FPLG letter)

M. J. Cooney

POEC Committee

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Philadelphia Electric Company

2301 Market St.

Philadelphia, Pa. 18101

1 (copy of Howard letter & xerox of maillog)

1 (letter) copy of letter to Giant



CORRECTIVE  
ACTION:

The air solenoids at the valve were both inspected and cleaned and the foreign particles removed from the valve operator solenoid valve stem area. No other corrective action is deemed necessary.

FAILURE DATA/  
SIMILAR REPORTED OCCURRENCES:

None

PROGRAMMATIC IMPACT:

None

CODE IMPACT:

None

Recommended:

Larry Brey  
H. Larry Brey  
Superintendent-Operations  
Fort St. Vrain Nuclear  
Generating Station

Approved:

Frederic E. Swart  
Frederic E. Swart  
Superintendent Nuclear Production  
Public Service Company of Colorado