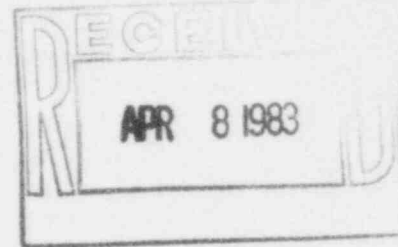




# Public Service Company of Colorado

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

April 6, 1983  
Fort St. Vrain  
Unit No. 1  
P-83135



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. 50-267/83-011, 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. 50-267/83-011.

Very truly yours,

Don Warembourg  
Manager, Nuclear Production

DW/cl's

Enclosure

cc: Director, MIPC

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S PDR

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General Atomic Technologies, Inc.  
16864 Weld County Road 19 1/2  
Platteville, Colorado 80651

NRC Resident Site Inspector - - - - - 1 (P Letter)

REPORT DATE: April 6, 1983

REPORTABLE OCCURRENCE 83-011

ISSUE 0

OCCURRENCE DATE: March 7, 1983

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. 50-267/83-011/03-L-0

Final

IDENTIFICATION OF  
OCCURRENCE:

On March 7, 1983, at approximately 2130 hours, with the reactor operating at 11% power, an unplanned and unsampled gas waste release was made contrary to the requirement of LCO 4.8.1(a) and is reportable per Fort St. Vrain Technical Specification AC 7.5.2(b)2.

EVENT  
DESCRIPTION:

In the course of depressurizing the prestressed concrete reactor vessel core support floor, a valve to this gas waste system was repositioned to its normally open condition and caused the rupture disc (M-63802) on the gas waste vacuum tank (T-6301) to rupture. The blown rupture disc on the gas waste vacuum tank resulted in a release of approximately 0.52 microcuries of noble gas to the atmosphere.

The unplanned gas waste release was monitored and recorded in its entirety for activity by the reactor plant vent stack monitoring system.

CAUSE  
DESCRIPTION:

A valve that was repositioned during the course of depressurizing the prestressed concrete reactor vessel core support floor apparently caused too rapid of a flow increase to the gas waste system for the pressure control system on the gas waste vacuum tank to react. This resulted in the subsequent rupture of the rupture disc (M-63802) and the release of gas waste through the reactor plant exhaust filter system (System 73) to the atmosphere.


CORRECTIVE  
ACTION:

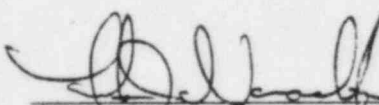
Depressurization of the prestressed concrete reactor vessel core support floor was temporarily terminated, and the affected rupture disc (M-63802) was replaced.

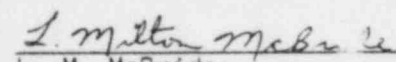
The event was reported as required pursuant to 10CFR50.72.

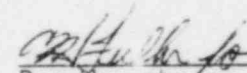
REPORTABLE OCCURRENCE 83-011  
ISSUE 0  
Page 2 of 3

No further corrective action is anticipated or required.

Prepared By:   
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Technical Services Engineering Supervisor

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