

# LICENSEE EVENT REPORT

CONTROL BLOCK: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME 01 C O F S V I I														LICENSE NUMBER 00-000000-00														LICENSE TYPE 41120						EVENT TYPE 03													
CATEGORY 01 CONT P O														REPORT TYPE L				REPORT SOURCE L				DOCKET NUMBER 050-0267														EVENT DATE 020176						REPORT DATE 030176					

EVENT DESCRIPTION

02 DURING cable dressing by construction personnel

03 VA BATTERY charger INPUT breaker tripped.

04 a temporary repair of installing a junction

05 box and terminal strip in the damaged area

06 was made. (UE 76102)

SYSTEM CODE 07 I E				CAUSE CODE E				COMPONENT CODE C K A B L E				PRIME COMPONENT SUPPLIER A				COMPONENT MANUFACTURER Z 9 9 9				VIOLATION Y			
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CAUSE DESCRIPTION

08 POWER cable INSULATION was cut by

09 conduit, shorting the cable to

10 ground. a temporary junction box and terminals installed

FACILITY STATUS 11 G				% POWER 000				OTHER STATUS				METHOD OF DISCOVERY a				DISCOVERY DESCRIPTION a lens			
FORM OF ACTIVITY RELEASED 12 Z				CONTENT OF RELEASE Z				AMOUNT OF ACTIVITY na				LOCATION OF RELEASE na							

PERSONNEL EXPOSURES

NUMBER 13 000				TYPE Z				DESCRIPTION na			
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PERSONNEL INJURIES

NUMBER 14 000				DESCRIPTION na			
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OFFSITE CONSEQUENCES

15 na

LOSS OR DAMAGE TO FACILITY

TYPE 16 Z				DESCRIPTION na			
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PUBLICITY

17 na

ADDITIONAL FACTORS

18 na

19

NAME: William J. Franks

PHONE: 571-7511 X 1456

## UNUSUAL EVENTS AND ABNORMAL OCCURRENCE REPORT DISTRIBUTIONS

Number of Copies

San Francisco Operations Office  
ERDA  
1333 Broadway  
Oakland, California 94612

Attn: Manager - - - - - 2\*  
California Patent Group - - - - - 1\*

Division of Reactor Research  
and Development

ERDA

Washington, D.C. 20545

Attn: Director - - - - - 1\*  
Asst. Dir. for Gas Cooled Reactor Projects - - - - - 2\*  
Asst. Dir. for Engrg. and Technology - - - - - 1\*  
Asst. Dir. for Reactor Safety - - - - - 1\*

ERDA-SCRPO-SD - - - - - 1\*  
P. O. Box 81325  
San Diego, California 92138

Project Engineer - - - - - 1\*  
ERDA - SCRPO  
P. O. Box 1446  
Canoga Park, California 91304

Address +--> Director - - - - - 1  
Letter ERDA - SCRPO  
To P. O. Box 1446  
Canoga Park, California 91304

Technical Information Center - - - - - 3\*  
ERDA  
P. O. Box 62  
Oak Ridge, Tennessee 37830

Address +--> Mr. E. Morris Howard, Director - - - - - 1 (copy of Licensee Event  
P Letter Region IV, Report)  
To Office of Inspection & Enforcement  
Nuclear Regulatory Commission  
611 Ryan Plaza Drive  
Suite 1000  
Arlington, Texas 76012

Director of Nuclear Reactor Regulation - - - - - 1 (copy of Howard's letter,  
Attn: Mr. Roger S. Boyd, Director mailogram, and Licensee  
Division of Project Management Event Report)  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Address +--> Office of Information & Program Control - - - - - 1 (Original of Licensee  
P Letter U. S. Nuclear Regulatory Commission Event Report)  
To Washington, D.C. 20555

Address +--> John M. Waage, Project Manager - - - - - 10\*  
FPLG General Atomic Company  
Letter P. O. Box 81608  
To San Diego, California 92138

Secretary, NFSC, Belleview - - - - - 1  
Vice President, Engineering & Planning, 39th Avenue Engineering - - - - 1  
Manager of Production (Chairman, NFSC), Belleview - - - - - 1  
Director, Quality Assurance - - - - - 1  
Technical Services Supervisor - - - - - 1  
Superintendent, Nuclear Production - - - - - 1  
Superintendent, Operations - - - - - 1  
Training Coordinator - - - - - 1  
PORC Committee - - - - - 1  
Technical Services Files - - - - - 1  
Training Review - - - - - 6  
Senior Health Physicist - - - - - 1

\*Indicates a xerox copy of the letter to the Director, ERDA-SCRPO, is sent with the copies of the report.

**Public Service Company of Colorado**

P. O. Box 361, Platteville, Colorado 80651



March 1, 1976  
Fort St. Vrain  
Unit No. 1  
P-76062

Mr. E. Morris Howard, Director  
Nuclear Regulatory Commission  
Region IV  
Office of Inspection and Enforcement  
Suite 1000  
Arlington, Texas 76012

REF: Facility Operating License  
No. DPR-34

Docket No. 50-267

Dear Mr. Howard:

Enclosed please find a copy of Unusual Event Report No. 50-267/76/02, Final, submitted per the requirements of the Technical Specifications.

Also please find enclosed one copy of the Licensee Event Report for Unusual Event Report No. 50-267/76/02.

Very truly yours,

A handwritten signature in cursive script that reads 'Frederic E. Swart'.

Frederic E. Swart  
Superintendent, Nuclear Production  
Fort St. Vrain Nuclear  
Generating Station

FES/alk

cc: Mr. Roger S. Boyd

2357

REPORT DATE: March 1, 1976

UNUSUAL EVENT 76/02

Page 1 of 3

OCCURRENCE DATE: February 1, 1976

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

REPORT NO. 50-267/76/02

Final

IDENTIFICATION OF  
OCCURRENCE:

On February 1, 1976, the 480 volt AC feed to 1A battery charger tripped.  
This is identified as an unusual event per Section 7.6, Non-Routine Reports c,  
paragraph 3.

CONDITIONS PRIOR  
TO OCCURRENCE:

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

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>N/A</u>	psig
	Temperature	<u>N/A</u>	°F
	Flow	<u>N/A</u>	#/hr.
Primary Coolant	Pressure	<u>119</u>	psig
	Temperature	<u>100</u>	°F Core Inlet
		<u>100</u>	°F Core Outlet
	Flow	<u>*</u>	#/hr.

\*Circulators shutdown or self-turbining.

OCCURRENCE:

The breaker supply to 1A battery charger tripped. Investigation revealed the battery charger supply cable had been shorted to ground.

OF OCCURRENCE:

## Design

Including Environment

## Manufacture

Component Failure

X Installation/Const.

Other (specify) \_\_\_\_\_

Operator

### Procedure

OCCURRENCE :

At the time of the trip, construction electricians were straightening cables in a cable tray. Cable #3318, 480 volt power feed to 1A battery charger, which comes out of conduit and into the cable tray became shorted to the conduit and tripped the circuit breaker. Inspection of the conduit and cable revealed a rough edge on the conduit which penetrated the cable insulation shorting the conductor to ground.

ACTION:

A temporary repair by installing a junction box in the damaged area was made. A new cable will be installed to replace the damaged cable. The sharp edge has been removed from the cable conduit. No other corrective action is planned at this time.

FAILURE DATA/SIMILAR REPORTED OCCURRENCES:

Abnormal Occurrence 50-267/75/23 is a similar occurrence on 1B battery charger supply cables.

PROGRAMMATIC IMPACT:

None

CODE IMPACT:

None

Submitted By:

H. W. Hillyard, Jr.  
H. W. Hillyard, Jr.  
Technical Services Supervisor

Reviewed By:

Duane Lambert  
Duane Lambert  
Supervisor, Plant Electricians

Reviewed By:

Frank M. Mathie  
Frank M. Mathie  
Superintendent, Maintenance

Approved by:

Frederic E. Swart  
Frederic E. Swart  
Superintendent, Nuclear Production