

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) SURRY POWER STATION, UNIT 2	DOCKET NUMBER (2) 0 5 0 0 0 2 8 1	PAGE (3) 1 OF 0 2
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TITLE (4)
INADVERTENT ESF ACTUATION

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)
0	1	0	8	5	0	0	2	0			0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (9) N	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)				
POWER LEVEL (10) 1 0 0	20.402(b)	20.405(c)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	73.71(b)
	20.405(a)(1)(i)	50.38(c)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	73.71(c)
	20.405(a)(1)(ii)	50.38(c)(2)	<input type="checkbox"/>	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
	20.405(a)(1)(iii)	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)	
	20.405(a)(1)(iv)	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)	
20.405(a)(1)(v)	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(ix)		

LICENSEE CONTACT FOR THIS LER (12)		TELEPHONE NUMBER	
NAME R. F. SAUNDERS, STATION MANAGER		AREA CODE	
		8 0 4 3 5 7 - 3 1 8 4	

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO				

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single space typewritten lines) (16)

At 1110 hours on January 6, 1985 with the unit at full power, the control room operator observed the auxiliary feed pump operating during the monthly testing of the reactor protection logic. This was not part of the planned evolution. The apparent cause of the event was failure to perform the test in the specified sequence. Instrument technicians were made aware of the importance of following procedures.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/85

FACILITY NAME (1) SURRY POWER STATION, UNIT 2	DOCKET NUMBER (2) 0 5 0 0 0 2 8 1	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 5	— 0 0 1	— 0 0	0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

1. Description of the Event

At 1110 hours on January 6, 1985 with the unit at full power, the control room operator observed the auxiliary feed pump operating during the monthly testing of the reactor protection logic. This was not part of the planned evolution.

No other action occurred and the reactor did not trip.

2. Probable Consequences

The auxiliary feed pumps are designed to deliver feedwater to the steam generators during accident and transient conditions. During this event, the steam generator levels remained within the normal operating range.

An unreviewed safety question was not created because the auxiliary feed pump remained operable during this event. The health and safety of the public were not affected.

3. Cause

The apparent cause of the event was failure to perform the test in the specified sequence. The test switch for "C" steam generator low low level was actuated out of sequence in lieu of the switch for pressurizer high pressure.

4. Immediate Corrective Action

The operators verified that the actual plant conditions did not require the auxiliary feed pump. The auxiliary feed pump was stopped and the test suspended.

5. Additional Corrective Actions

The periodic test was repeated with satisfactory results.

6. Action Taken to Prevent Recurrence

Instrument technicians were made aware of the importance of following procedures.

7. Generic Implications

None.

Vepco

VIRGINIA ELECTRIC AND POWER COMPANY
Surry Power Station
P. O. Box 315
Surry, Virginia 23883

February 4, 1985

Serial No: 85-003

Docket No: 50-281

License No: DPR-37

U. S. Nuclear Regulatory Commission
Document Control Desk
016 Phillips Building
Washington, D.C. 20555

Gentlemen:

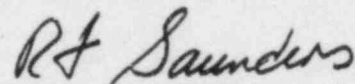
Pursuant to Surry Power Station Technical Specifications, the Virginia Electric and Power Company hereby submits the following Licensee Event Report for Surry Unit 2.

REPORT NUMBER

85-001-00

This report has been reviewed by the Station Nuclear Safety and Operating Committee and will be reviewed by Safety Evaluation and Control.

Very truly yours,



R. F. Saunders
Station Manager

Enclosure

cc: Dr. J. Nelson Grace
Regional Administrator
Suite 2900
101 Marietta Street, NW
Atlanta, Georgia 30323

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