

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)

CRYSTAL RIVER UNIT 3

DOCKET NUMBER (2)

0 5 0 0 0 3 0 2

PAGE (3)

1 OF 0 2

TITLE (4)

Non-Recorded Liquid Release

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	2	0	2	8	4	8	4	0	0	2	N/A	0 5 0 0 0			
0	2	0	2	8	4	0	1	0	4	1	0	8	4	N/A	0 5 0 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)

OPERATING MODE (9)	20.402(b)	20.405(a)(1)(i)	20.405(a)(1)(ii)	20.405(a)(1)(iii)	20.405(a)(1)(iv)	20.405(a)(1)(v)	20.405(e)	50.36(c)(1)	50.36(c)(2)	50.73(a)(2)(i)	50.73(a)(2)(ii)	50.73(a)(2)(iii)	50.73(a)(2)(iv)	50.73(a)(2)(v)	50.73(a)(2)(vi)	50.73(a)(2)(vii)	50.73(a)(2)(viii)(A)	50.73(a)(2)(viii)(B)	50.73(a)(2)(ix)	73.71(b)	73.71(e)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)	
1																							
POWER LEVEL (10)	0	9	8																				

LICENSEE CONTACT FOR THIS LER (12)

NAME

W. K. Bandhauer, Nuclear Safety Supervisor

TELEPHONE NUMBER

AREA CODE

9 0 4 7 9 5 - 6 4 8 6

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

CAUSE	SYSTEM	COMPONENT	MANUF. TURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUF. TURER	REPORTABLE TO NPROS
A	WID	RIR	B	0 4 5	N				

SUPPLEMENTAL REPORT EXPECTED (14)

☐ YES (If yes, complete EXPECTED SUBMISSION DATE) ☒ NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

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

On February 1, 1984, at 2220 hours, contrary to approved procedures, a utility non-licensed Operator initiated an off-site liquid release of the Secondary Plant without verifying that the Waste Disposal Flow Recorder was operable. Thus, contrary to Environmental Technical Specifications 2.4.1.L and 2.4.1.M, a liquid release took place without continuous recording of the release flow rate and radioactivity. On February 2, 1984, at 0045 hours, a relieving utility non-licensed Operator discovered that the chart recorder was inoperable due to a failure in the paper advance mechanism. The Operator subsequently terminated the release. No radioactive isotopes were released to the environment. The chart recorder was repaired and operated properly. A Preventative Maintenance Program will be implemented to regularly inspect and adjust chart recorders required (directly and indirectly) to be operable by Technical Specifications. Plant Operators will be retrained in the proper use of the chart recorders. Operating Procedure OP-407-N will be revised as noted in the text. This report is submitted in accordance with Environmental Technical Specification 5.6.2.A.

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PDR AD0CK 05000302
S PDR

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1) CRYSTAL RIVER UNIT 3	DOCKET NUMBER (2) 0 5 0 0 0 3 0 2 8 4 - 0 0 2 - 0 1 0 2 OF 0 2	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		

TEXT: If more space is required, use additional NRC Form 365A's (17)

Identification of Event

A utility non-licensed Operator initiated an off-site liquid release of the Secondary Plant, monitored by Waste Disposal Flow Recorder WD-281-FR¹, on February 1, 1984 at 2220 hours². On February 2, 1984 at 0045 hours, a relieving utility non-licensed Operator noticed that the paper in the recorder had not advanced (thus rendering the recorder inoperable) and, in accordance with Operating Procedure OP-407-N, terminated the release. Consequently, contrary to Radiological Environmental Technical Specifications 2.4.1.L and 2.4.1.M, a Secondary Plant liquid release was initiated without continuous recording of the release flow rate and radioactivity.

Analysis of Event

No measurable radioactive isotopes were released to the environment. Hence, the health and safety of the general public was not diminished.

Cause of the Event

The cause of this event is personnel error in that, contrary to Operating Procedure OP-407-N, the Operator failed to verify the operability of the Waste Disposal Flow Recorder prior to initiation of the liquid waste release. (The chart recorder time was off by sixteen (16) hours at the time the Operator initiated the release.) The cause of the chart recorders malfunction was an improperly adjusted clutch for the drive mechanism.

Corrective Action

Plant Operators will be retrained in the proper use of chart recorders. A note in the beginning of Operating Procedure OP-407-N clearly implies that the chart recorder is required to be operable during the entire period of liquid release. This note would be more meaningful if located in the procedure at the start of the release; hence, OP-407-N will be so revised. A Preventative Maintenance Procedure will be implemented to regularly inspect and adjust chart recorder required (directly and indirectly) to be operable by Technical Specifications.

Previous Similar Events

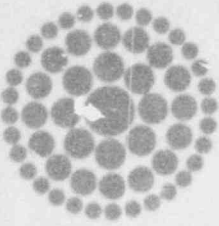
Four other failures of similar type recorders have been experienced. This is the first failure of recorder WD-281-FR.

Reportability

This report is submitted in accordance with Environmental Technical Specification 5.6.2.A.

¹WD, RR, Bailey Meter Company (B045), Model #771221AAAA2.

²100% Power.



**Florida
Power**
CORPORATION

April 10, 1984
3F0484-04

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
Licensee Event Report No. 84-002-01

Dear Sir:

Enclosed is Licensee Event Report (LER) No. 84-002-01 which is submitted in accordance with Environmental Technical Specification 5.6.2.A. This revision reduces the scope of the corrective action listed in the original LER.

Should there be any questions, please contact this office.

Sincerely,

G. R. Westafer
Manager, Nuclear Operations
Licensing and Fuel Management

AEF/feb

Enclosure

cc: Mr. James P. O'Reilly
Regional Administrator, Region II
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
101 Marietta Street N.W., Suite 2900
Atlanta, GA 30303

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