

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) CRYSTAL RIVER UNIT 3	DOCKET NUMBER (2) 05000302	PAGE (3) 1 OF 03
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TITLE (4)  
Engineered Safeguards Monthly Functional Tests Performed Late

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)
04	25	84	84	009	00	05	24	84	N/A		05000
									N/A		05000

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

OPERATING MODE (9) 1	20.402(b)	20.406(c)	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) 0.917	20.406(a)(1)(ii)	50.36(c)(1)	50.73(a)(2)(v)	73.71(a)
	20.406(a)(1)(iii)	50.36(c)(2)	50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)
	20.406(a)(1)(iii)	X 50.73(a)(2)(ii)	50.73(a)(2)(vii)(A)	
	20.406(a)(1)(iv)	50.73(a)(2)(iii)	50.73(a)(2)(viii)(B)	
	20.406(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME W. K. Bandhauer, Nuclear Safety Supervisor	TELEPHONE NUMBER
	AREA CODE: 904, NUMBER: 795-6486

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

SUPPLEMENTAL REPORT EXPECTED (14)

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

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

On April 24, 1984, Crystal River Unit 3 was operating at 97% reactor power, generating 865 MWe. At approximately 0800, it was noted that the "Engineered Safeguards Monthly Functional Tests" surveillance had not been performed and was then out of the surveillance interval "window" allowed by Technical Specifications. The Surveillance Procedure was begun and completed satisfactorily at approximately 0300 on April 25, 1984.

Investigation revealed flaws in the notification process used to alert the Shops and Operations personnel that a particular surveillance is due. This procedural inadequacy was the major contributor to the failure to perform the surveillance in a timely manner. Procedural revisions are being issued to correct the errors and preclude recurrence.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		84	-009	-00	02	OF 03

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

SEQUENCE OF EVENTS

DATE

- 02/13/84      Surveillance Procedure, "Engineered Safeguards Monthly Functional Tests", was performed three days in advance of regularly scheduled time.
- 03/13/84      Surveillance Procedure, "Engineered Safeguards Monthly Functional Tests", was again performed three days ahead of schedule; however, it is exactly 29 days since the last time.
- 04/09/84      Surveillance Clerk notified the Instrument and Controls Shop that the procedure was due on 04/20/84. (Note that this is the end of the "window" allowed by Technical Specifications if calculated from the last date of actual performance and three days into the "window" if calculated from the originally scheduled date.
- 04/20/84      The Shift Supervisor "carried over" the performance of the Surveillance Procedure due to an outage being in progress.
- 04/23/84      The Instrument and Controls Shop was notified to perform the procedure.
- 04/24/84      I&C Shop Supervisor notified Nuclear Technical Specification Coordinator who notified the Nuclear Shift Supervisor that the procedure was overdue.  
  
Site Licensing was notified and they called the Site NRC Representative. NRC Regional Headquarters was called due to inability to reach the Site Representative.
- 04/25/84      Surveillance was completed.

EVENT DISCUSSION

On April 24, 1984, Crystal River Unit 3 was in steady state operation at 97% reactor power and generating 865 MWe.  
  
Since this is a non-dynamic event, plant equipment operation is not significant in this report.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 4	0 0 9	0 0	0 3	OF 0 3

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

Initiating Event

This event was a result of personnel errors and procedural deficiency. The procedural flaw was compounded by errors on the part of the Nuclear Shift Supervisor and an oversight by the I&C Shop Supervisor.

SAFETY CONSIDERATIONS

The event under discussion was a violation of the plant Technical Specifications in that the Surveillance Procedure for the Engineered Safeguards Monthly Functional Tests was performed outside of the 1.25 surveillance interval allowed by Technical Specifications.

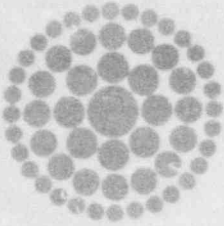
The basis for the surveillance requirements states that this "ensures that the overall system functional capability is maintained comparable to the original design standards" and "surveillance tests performed at the minimum frequencies are sufficient to demonstrate this capability". Subsequent investigation demonstrated the ability of the Engineered Safeguards System to perform its intended safety function and, therefore, the safety was not impacted.

CORRECTIVE ACTION

1. The Master Surveillance Plan will be revised to require the Nuclear Shift Supervisor to verify that the specified due date in the Surveillance Plan is not out of the "window" because the procedure had been run in advance of its last due date.
2. A procedural change will be made to require the Shop Planner to notify the Surveillance Clerk if a Surveillance Procedure will not be run on the assigned due date.

PREVIOUS SIMILAR EVENTS

There have been 3 previous similar events in which the window for performance of a Surveillance Procedure required by Technical Specifications was exceeded. They were reported in LER's 77-082, 79-043, and 80-005.



**Florida  
Power**  
CORPORATION

May 24, 1984  
3F0584-13

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. 84-009-00

Dear Sir:

Enclosed is Licensee Event Report (LER) No. 84-009-00 which is submitted in accordance with 10CFR50.73.

Should there be any questions, please contact this office.

Sincerely,

*P. Y. Baynard*  
P. Y. Baynard  
Assistant to Vice President  
Nuclear Operations

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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