

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8810050019 DOC. DATE: 88/09/28 NOTARIZED: NO DOCKET #
 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 AUTH. NAME AUTHOR AFFILIATION
 CONNOR, J.W. Florida Power & Light Co.
 CONWAY, W.F.
 RECIPIENT NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: LER 88-007-00: on 880829, unit 1 entered mode 2 from cycle 8
 refueling outage. OP-1400054 had not been completed.
W/8 ltr.

DISTRIBUTION CODE: IE22D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4
 TITLE: 50.73 Licensee Event Report (LER), Incident Rpt, etc.

NOTES:

	RECIPIENT ID CODE/NAME	COPIES	LTR	ENCL	RECIPIENT ID CODE/NAME	COPIES	LTR	ENCL
	PD2-2 LA	1	1		PD2-2 PD	1	1	
	TOURIGNY, E	1		1				
INTERNAL:	ACRS MICHELSON	1	1		ACRS MOELLER	2	2	
	ACRS WYLIE	1	1		AEOD/DOA	1	1	
	AEOD/DSP/NAS	1	1		AEOD/DSP/ROAB	2	2	
	AEOD/DSP/TPAB	1	1		ARM/DCTS/DAB	1	1	
	DEDRO	1	1		NRR/DEST/ADS 7E	1	0	
	NRR/DEST/CEB 8H	1	1		NRR/DEST/ESB 8D	1	1	
	NRR/DEST/ICSB 7	1	1		NRR/DEST/MEB 9H	1	1	
	NRR/DEST/MTB 9H	1	1		NRR/DEST/PSB 8D	1	1	
	NRR/DEST/RSB 8E	1	1		NRR/DEST/SGB 8D	1	1	
	NRR/DLPQ/HFB 10	1	1		NRR/DLPQ/QAB 10	1	1	
	NRR/DOEA/EAB 11	1	1		NRR/DREP/RAB 10	1	1	
	NRR/DREP/RPB 10	2	2		NRR/DRIS/SIB 9A	1	1	
	NUDOCS-ABSTRACT	1	1		REG. FILE 02	1	1	
	RES TELFORD, J	1	1		RES/DSIR DEPY	1	1	
	RES/DSIR/EIB	1	1		RGN2 FILE 01	1	1	
EXTERNAL:	EG&G WILLIAMS, S	4	4		FORD BLDG HOY, A	1	1	
	H ST LOBBY WARD	1	1		LPDR	1	1	
	NRC PDR	1	1		NSIC HARRIS, J	1	1	
	NSIC MAYS, G	1	1					

TOTAL NUMBER OF COPIES REQUIRED: LTR 46 ENCL 45

Alot

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) St. Lucie Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 3 5	PAGE (3) 1 OF 0 3
---------------------------------------	--------------------------------------	----------------------

TITLE (4)
MISSED SURVEILLANCE DUE TO PERSONNEL ERROR

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		
0	8	2	9	8	8	8	8	8	N/A		
0	8	2	9	8	8	8	8	8	DOCKET NUMBER(S) 0 5 0 0 0 0		

OPERATING MODE (9) 2	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)											
POWER LEVEL (10) 0 0 5	20.402(b)			20.405(c)			50.73(a)(2)(iv)			73.71(b)		
	20.406(a)(1)(i)			50.38(e)(1)			50.73(a)(2)(v)			73.71(e)		
	20.406(a)(1)(ii)			50.38(e)(2)			50.73(a)(2)(vii)			OTHER (Specify in Abstract below and in Text, NRC Form 366A)		
	20.406(a)(1)(iii)			X			50.73(a)(2)(i)					
	20.406(a)(1)(iv)						50.73(a)(2)(iv)					
20.406(a)(1)(v)						50.73(a)(2)(iii)			50.73(a)(2)(ix)			

LICENSEE CONTACT FOR THIS LER (12)									
NAME James W. Connor - Shift Technical Advisor							TELEPHONE NUMBER		
							AREA CODE 4 0 7		
							4 6 5 - 3 5 5 0		

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)		
<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)

On August 29, 1988 at 0210 hours Unit #1 entered mode 2, returning to service from its cycle 8 refueling outage. On September 2, 1988, it was discovered that OP-1400054, "Reactor Protection System-Loss of Turbine Hydraulic Fluid Pressure Low", (EIIS:JC) had not been completed. Technical Specification number 4.3.1.1.1 requires that this test be completed prior to reactor start-up (mode 2) if not performed in the last seven days. The test was performed on 9/2/88.

The root cause was a cognitive personnel error by Utility Licensed Operators. The operator that was performing the checklist of required actions prior to entering mode 2 could not conduct the test because the secondary side equipment required by the test had not yet been returned to service. The operator signed the step and noted next to it that the test had not been performed. He also made an entry into the outage log that the test still had to be completed. He did not, however, fill out a deferred surveillance sheet which tracks surveillances still waiting to be performed. The oncoming shifts did not notice the notes left by the operator and proceeded to place the unit in mode 2.

Corrective actions were: immediately perform the surveillance, counsel the operator on his actions, and remind all operations personnel of the procedural requirements of deferring surveillances.

The Updated Final Safety Analysis Report states that this trip is an equipment protection function and not required as a protective trip. Therefore the health and safety of the public were not affected by this event.

LER 11

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) St. Lucie Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 3 5	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 8	- 0 0 7	- 0 0	0 2	OF	0 3

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

DESCRIPTION OF THE EVENT

On August 29, 1988 at 0210 hours Unit #1 entered mode 2, returning to service from its cycle 8 refueling outage. On September 2, 1988, it was discovered that OP-1400054, "Reactor Protection System-Loss of Turbine Hydraulic Fluid Pressure Low", (EIIIS:JC) had not been completed. The operator that was performing the checklist of required actions prior to entering mode 2 could not conduct the test because the secondary side equipment required by the test had not yet been returned to service. The operator signed the step and noted next to it that the test had not been performed. He also made an entry into the outage log that the test still had to be completed. He did not, however, fill out a deferred surveillance sheet which tracks surveillances still waiting to be performed. The operator then went on several days off. The oncoming shifts did not notice the notes left by the operator and proceeded to place the unit in mode 2. When the operator returned from his days off, he checked to see if the surveillance had been done. When he found that it had not, he informed his supervisor and the test was immediately performed. Technical Specification number 4.3.1.1.1 requires that this test be completed prior to reactor start-up (mode 2) if not performed in the last seven days. The test was performed on 9/2/88.

CAUSE OF THE EVENT

The root cause was a cognitive personnel error by a Utility Licensed Operator. The operator should:

1. not have signed the step but instead left it conspicuously blank
2. completed a deferred surveillance sheet to alert the oncoming crews as is required by plant administrative procedures

There were no unusual characteristics of the workplace that contributed to the event.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) St. Lucie Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 3 5 8 8	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		0 0 7	0 0	0 0	0 3	OF	0 3

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

ANALYSIS OF THE EVENT

This event is reportable under 10 CFR 50.73.a.2.i.B, any operation or condition prohibited by the Technical Specifications. The health and safety of the public was not endangered as the Updated Final Safety Analysis Report 7.2.1.2h states: "The reactor trip on a turbine trip is an equipment protective trip and is not required for reactor protection".

CORRECTIVE ACTIONS

1. The surveillance was immediately performed.
2. The operator involved was counselled to follow plant procedures when deferring a surveillance.
3. All operations personnel were reminded of the administrative requirements for deferring a surveillance.

ADDITIONAL INFORMATION

For a previous similar event see LER 389-88-004.



SEPTEMBER 28 1988

L-88-431
10 CFR 50.73


U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Gentlemen:

Re: St. Lucie Unit 1
Docket No. 50-335
Reportable Event: 88-07
Date of Event: August 29, 1988
Missed Surveillance due to Personnel Error

The attached Licensee Event Report is being submitted pursuant to the requirements of 10 CFR 50.73 to provide notification of the subject event.

Very truly yours,


W. F. Conway
Senior Vice President - Nuclear

WFC/GRM/cm

Attachment

cc: Dr. J. Nelson Grace, Regional Administrator,
Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant

GRMLER07

IE22
1/1