

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8711190181      DOC. DATE: 87/11/16      NOTARIZED: NO      DOCKET #  
 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light Co      05000250  
 AUTH. NAME      AUTHOR AFFILIATION  
 SALAMON, G.      Florida Power & Light Co.  
 WOODY, C. D.      Florida Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: LER 87-028-00: on 871015, discovered that required Tech Spec surveillance of control rod positions missed during peak shift on 870912. Caused by personnel error. Personnel counseled. Logs being reviewed for improvement. W/871116 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
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INTERNAL:	ACRS MICHELSON	1 1	ACRS MOELLER	2 2
	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	1 0	NRR/DEST/CEB	1 1
	NRR/DEST/ELB	1 1	NRR/DEST/ICSB	1 1
	NRR/DEST/MEB	1 1	NRR/DEST/MTB	1 1
	NRR/DEST/PSB	1 1	NRR/DEST/RSB	1 1
	NRR/DEST/SGB	1 1	NRR/DLPQ/HFB	1 1
	NRR/DLPQ/QAB	1 1	NRR/DOEA/EAB	1 1
	NRR/DREP/RAB	1 1	NRR/DREP/RPB	2 2
	NRR/DRIS/SIB	1 1	NRR/PMAS/ILRB	1 1
	REG FILE 02	1 1	RES DEPY GI	1 1
	RES TELFORD, J	1 1	RES/DE/EIB	1 1
	RGN2 FILE 01	1 1		
EXTERNAL:	EG&G GROH, M	5 5	H ST LOBBY WARD	1 1
	LPDR	1 1	NRC PDR	1 1
	NSIC HARRIS, J	1 1	NSIC MAYS, G	1 1

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) <b>Turkey Point Unit 3</b>	DOCKET NUMBER (2) <b>0 5 0 0 0 2 5 0</b>	PAGE (3) <b>1 OF 0 3</b>
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TITLE (4)  
**Missed Surveillance of Control Rod Positions 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		DOCKET NUMBER(S)
									N/A		0 5 0 0 0
1 0	1 5	8 7	8 7	0 2 8	0 0	1 1	1 6	8 7			0 5 0 0 0

OPERATING MODE (9) <b>1</b>	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)									
POWER LEVEL (10) <b>0 3 0</b>	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.405(c)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)						
	<input type="checkbox"/> 20.406(a)(1)(i)	<input type="checkbox"/> 50.36(c)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)						
	<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 50.36(c)(2)	<input type="checkbox"/> 50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)						
	<input type="checkbox"/> 20.406(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)							
	<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)							
	<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(x)							

LICENSEE CONTACT FOR THIS LER (12)

NAME <b>Gabe Salamon, Compliance Engineer</b>	TELEPHONE NUMBER AREA CODE: <b>3 1 0 1 5</b> NUMBER: <b>2 1 4 1 6 1 - 1 6 5 1 6 1 0</b>
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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) <input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE) <input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15) MONTH:    DAY:    YEAR:
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ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On October 15, 1987, during a QA review of the Reactor Control Operator (RCO) Logsheets, it was discovered that the Technical Specification (TS) required surveillance of control rod positions (TS Table 4.1-1, items 9 and 10) was missed during peak shift on September 12, 1987. TS Table 4.1-1, items 9 and 10 require a shiftly check of the Analog Rod Positions and Rod Position Bank Counters. This surveillance was last performed at 0730 on September 12, 1987 and was performed again with satisfactory results at 0125 on September 13, 1987. The cause of the missed surveillance was personnel error. At the time the surveillance was missed, Unit 3 was being brought on line and power increased to 30%. Because these evolutions required the RCO's constant attention, he did not pay adequate attention to his normal logs. A contributing cause of the missed surveillance was the Assistant Plant Supervisor-Nuclear (APSN) did not notice the omission during his normal review of the RCO Logs. This in turn was due partially to the large number of logs sheets requiring APSN review and his required attention to the evolutions in progress. The RCO and APSN were counseled concerning the need for proper attention to normal duties during plant evolutions and the RCO Logs are being reviewed to see where improvements can be made in the areas of format and volume reduction to facilitate easier review.

*Handwritten initials/signature*

8711190181 871116  
 PDR ADDCK 05000250  
 S PDR

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8   7	-   0   2   8	-   0   0	0   2	OF	0   3

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

EVENT

On October 15, 1987, during a QA review of the RCO Logsheets, it was discovered that the Technical Specification (TS) required surveillance of control rod positions (TS Table 4.1-1, items 9 and 10) was missed during peak shift on September 12, 1987. TS Table 4.1-1, items 9 and 10 require a shiftly check of the Analog Rod Positions and Rod Position Bank Counters. Shiftly is defined as at least once every 12 hours. This surveillance was last performed at 0730 on September 12, 1987 and was performed again with satisfactory results at 0125 on September 13, 1987. Taking into consideration the TS permitted extension for performing the surveillance, the latest time for its completion without violating the Technical Specifications was 2230 on September 12, 1987. At the time the surveillance was missed, Unit 3 was being brought on line and power increased to 30% and Unit 4 power was being increased from 68% to 90%.

CAUSE OF EVENT

The cause of the missed surveillance was personnel error. During the peak shift on September 12, 1987, Unit 3 was being brought on the line and power was being increased to 30% at 3% per hour with steam generators in manual control. This was a xenon free return to power requiring constant adjustments to boron concentration and control rod height. Because these evolutions required the RCO's constant attention, he did not pay adequate attention to his normal logs. A contributing cause of the missed surveillance was the APSN did not notice the omission during his normal review of the RCO Logs. This in turn was due partially to the large number of log sheets requiring APSN review and his required attention to the evolutions in progress.

ANALYSIS OF EVENT

The surveillance performed at 0125 on September 13, 1987 found the Unit 3 Control Rod position checks to be satisfactory. Based on the above, the health and safety of the public were not affected.

CORRECTIVE ACTION

- 1) The RCO and APSN were counseled concerning the importance of timely completion of surveillances.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

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

- 2) The RCO Logs are being reviewed to see if improvements can be made in the areas of format and volume reduction to facilitate easier review.

ADDITIONAL INFORMATION

Similar occurrences: LER's 250-85-001, 250-85-007, 250-85-008, 250-86-011, 250-86-013, 250-86-020, 250-86-027, 250-876-013.



NOVEMBER 16 1987

L-87-467  
10 CFR 50.73

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

Gentlemen:

Re: Turkey Point Unit 3  
Docket No. 50-250  
Reportable Event: 87-28  
Date of Event: October 15, 1987  
Missed Surveillance of Control Rod Positions 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,

*C. O. Woody*  
for C. O. Woody  
Group Vice President  
Nuclear Energy

COW/SDF/gp

Attachment

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