

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8806010002 DOC. DATE: 88/05/23 NOTARIZED: NO DOCKET #  
 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250  
 AUTH. NAME AUTHOR AFFILIATION  
 SALAMON, G. Florida Power & Light Co.  
 CONWAY, W. F. Florida Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: LER 88-006-00: on 880408, surveillance of hydrogen & oxygen concentration of inservice gas decay tank missed. Caused by personnel error. Surveillance incorporated into chemistry primary daily worksheet & personnel counseled. W/880523 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 LTTR ENCL		RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD2-2 LA	1 1		PD2-2 PD	1 1
	EDISON, G	1 1			
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 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		NRR/PMAS/ILRB12	1 1
	NUDOCS-ABSTRACT	1 1		<u>REG FILE</u> 02	1 1
	RES TELFORD, J	1 1		RES/DE/EIB	1 1
	RES/DRPS DEPY	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
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TOTAL NUMBER OF COPIES REQUIRED: LTTR 46 ENCL 45

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Turkey Point Unit 3										DOCKET NUMBER (2) 0 5 0 0 0 2 5 0										PAGE (3) 1 OF 3																																																													
TITLE (4) Missed Surveillance of Gas Decay Tank Hydrogen and Oxygen Concentration 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 Turkey Point Unit 4						DOCKET NUMBER(S) 0 5 0 0 0 2 5 1																																																									
0 4		0 8		8 8		8 8		0 0 6		0 0		0 5		2 3		8 8								0 5 0 0 0																																																									
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)																																																																															
POWER LEVEL (10)		20.402(b)																				20.405(c)																				50.73(a)(2)(iv)																				73.71(b)																			
1 0 1 0		20.405(a)(1)(i)																				50.38(c)(1)																				50.73(a)(2)(v)																				73.71(c)																			
		20.405(a)(1)(ii)																				50.38(c)(2)																				50.73(a)(2)(vi)																				OTHER (Specify in Abstract below and in Text, NRC Form 356A)																			
		20.405(a)(1)(iii)																				X 50.73(a)(2)(i)																				50.73(a)(2)(vii)(A)																																							
		20.405(a)(1)(iv)																				50.73(a)(2)(ii)																				50.73(a)(2)(vii)(B)																																							
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LICENSEE CONTACT FOR THIS LER (12)																																																																																	
NAME Gabe Salamon, Compliance Engineer																TELEPHONE NUMBER AREA CODE 3 0 5 2 4 6 - 6 5 6 0																																																																	
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																																																																																	
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS																																																																							
SUPPLEMENTAL REPORT EXPECTED (14)																EXPECTED SUBMISSION DATE (15)						MONTH		DAY		YEAR																																																							
YES (If yes, complete EXPECTED SUBMISSION DATE)																NO																																																																	

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

On April 8, 1988, with units 3 and 4 at 100% power, the surveillance of the hydrogen and oxygen concentration of the inservice gas decay tank was not performed. Technical Specification (TS) 3.9.2.g.1 requires the hydrogen and oxygen concentration to be determined once per day during operations other than degassing. The surveillance was performed on April 7 at 1100, and was next performed on April 9 at 1045, with satisfactory results each time. The 48 hours between surveillances does not meet TS requirements. The cause of the missed surveillance was personnel error. Work was being performed in the room where the sample and analysis equipment is located. During shift turnover, the chemistry technician and his supervisor discussed the fact that the work would have to be stopped and the system lined up in order to take the sample of the inservice gas decay tank to perform the TS required analysis. The chemistry technician misunderstood this conversation to mean that the supervisor would perform the TS required surveillance. Therefore, the daily TS required analysis of the inservice gas decay tank was not performed as required. The surveillance has been incorporated in the chemistry daily worksheets. Verification of the satisfactory completion of the surveillance is performed by the supervisor initialing the worksheet. The supervisor in charge and the technician were counseled.

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FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Turkey Point Unit 3	05000250	88	006	00	02	OF	03

TEXT (If more space is required, use additional NRC Form 368A's) (17)

EVENT

On April 8, 1988, with units 3 and 4 at 100% power, the scheduled surveillance of the hydrogen and oxygen concentration of the inservice gas decay tank (EIIIS:WE) was not performed. Technical Specification (TS) 3.9.2.g.1 requires the hydrogen and oxygen concentration in the inservice gas decay tank to be determined to be within the specified limits by continuously monitoring the waste gases in the gas decay tank. As modifications to the gas analyzing equipment were not complete at this time, the Technical Specifications permit the surveillance to consist of grab sampling and analysis once per day during operations other than degassing. The surveillance was performed on April 7 at 1100, and was next performed on April 9 at 1045, with satisfactory results each time. The 48 hours between surveillances does not meet TS requirements.

This event is being reported within 30 days following discovery of the event, as the date of discovery was April 21, 1988.

CAUSE OF EVENT

The cause of the missed surveillance was personnel error. The technician failed to perform the surveillance, and his supervisor did not verify that all Technical Specification required surveillances for that day were completed. On April 8, work was being performed in the room where the sample and analysis equipment is located, in order to make the continuous gas decay monitor operational. During the shift turnover, the chemistry technician and his supervisor discussed the fact that the work would have to be stopped and the system lined up in order to take the sample of the inservice gas decay tank to perform the TS required analysis. The chemistry technician misunderstood this conversation to mean that the supervisor would perform the TS required surveillance. Therefore, the daily TS required analysis of the inservice gas decay tank was not performed as required.

ANALYSIS OF EVENT

Surveillances performed on April 7 and April 9 both indicated that the oxygen concentrations were within TS limits. Based on the above, the health and safety of the public were not affected.

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

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

CORRECTIVE ACTIONS

- 1) In order to preclude future communication problems, the surveillance of the in-service gas decay tank has been incorporated in the primary chemistry daily worksheets. Independent verification of the satisfactory completion of the above surveillance is performed by the responsible supervisor or his designee initialing the worksheet on a daily basis.
- 2) The supervisor in charge and the technician were counseled by the Chemistry Department Supervisor as to the importance of performing this surveillance. They were also reminded to contact supervision should a need for clarification of a TS surveillance requirement arise.

ADDITIONAL INFORMATION

Similar occurrences: LER's 250-86-011, 250-86-013, 250-86-020, 250-86-027, 250-87-013, and 250-87-28 are all missed surveillances, however the root causes for these events were different from the root causes of the present report.



MAY 23 1988

L-88-233  
10 CFR 50.73

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

Gentlemen:

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Reportable Event: 88-06  
Date of Event: April 8, 1988  
Missed Surveillance of Gas Decay Tank Hydrogen and  
Oxygen Concentration Due to Personnel Error

The attached Licensee Event Report (LER) 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/SDF/gp

Attachment

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

SDF3.LER

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11

