

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

W/ ACCESSION NBR: 8710190255      DOC. DATE: 87/10/15      NOTARIZED: NO      DOCKET #  
 FACIL: 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C      05000251  
 AUTH. NAME      AUTHOR AFFILIATION  
 SALAMON, G.      Florida Power & Light Co.  
 WOODY, C. O.      Florida Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: LER 87-023-00: on 870915, containment vent & control room  
 ventilation isolation logic actuated when process  
 radiation monitor trended high. Caused by paper drive jam.  
 Paper replaced & paper drive tension adjusted. W/871015 ltr.

DISTRIBUTION CODE: IE22D      COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2  
 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
	McDONALD, D	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	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) Turkey Point Unit 4										DOCKET NUMBER (2) 0 5 0 0 0 2 5 1 1										PAGE (3) 1 OF 0 1	
TITLE (4) Process Radiation Monitor Trends High Due to Jammed Paper Drive Causing Control Room Ventilation and Containment Vent Isolation																					
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 9	1 5	8 7	8 7	0 2 3	0 0	1 0	1 5	8 7	Turkey Point Unit 3					0 5 0 0 0 2 5 0							
										N/A					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)																			
1		20.402(b)				20.406(c)				X				60.73(a)(2)(iv)				73.71(b)			
POWER LEVEL (10)		1 0 0				20.406(a)(1)(i)								60.73(a)(2)(v)				73.71(c)			
		20.406(a)(1)(ii)				50.36(c)(1)								60.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 368A)			
		20.406(a)(1)(iii)				50.36(c)(2)								60.73(a)(2)(vii)(A)							
		20.406(a)(1)(iv)				50.73(a)(2)(ii)								60.73(a)(2)(viii)(B)							
		20.406(a)(1)(v)				50.73(a)(2)(iii)								60.73(a)(2)(ix)							
LICENSEE CONTACT FOR THIS LER (12)																					
NAME										TELEPHONE NUMBER											
Gabe Salamon, Compliance Engineer										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	MANUFAC-TURER	REPORTABLE TO NPD'S		CAUSE	SYSTEM	COMPONENT	MANUFAC-TURER	REPORTABLE TO NPD'S											
B	I L	R I	T 2 6 0	Y																	
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)											
YES (If yes complete EXPECTED SUBMISSION DATE)										MONTH DAY YEAR											
X NO																					

On September 15, 1987, at 0410, with Unit 4 at 100% power, Process Radiation Monitor (PRM) R-11, the Radioactive Particulate Containment Radiation Monitor, trended high over a short period, actuating the containment vent and control room ventilation isolation logic (E11S:IL,JN). The control room ventilation isolated and switched into the recirculation mode, per design. At this time, the containment vent was already isolated. Just prior to this incident, the filter paper was replaced. Shortly after this, the paper drive jammed. This caused the sensed level of radioactivity to trend up, resulting in control room ventilation isolation. The paper was replaced, and the paper drive tension was adjusted. At this time, the detector was found to be reading low, and it was replaced. R-11 was returned to service on September 21, 1987. Enhancements to improve paper drive reliability are being considered. Based on the above, the health and safety of the public were not affected.

Additional details: Similar occurrences:  
LER's 251-86-030, 250-87-005, 250-87-008, 251-87-021  
Manufacturer: R-11: Tracer Lab Instrument. Model Number: MAP-1B

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PDR ADCK 05000251  
S PDR

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**FPL**

OCTOBER 15 1987

L-87-415  
10 CFR 50.73

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

Gentlemen:

Re: Turkey Point Unit 4  
Docket No. 50-251  
Reportable Event: 87-23  
Date of Event: September 15, 1987  
Process Radiation Monitor Trends High Due to Jammed Paper Drive  
Causing Control Room Ventilation and Containment Vent Isolation

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,

*H. M. Paduano*  
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

USNRC-DS  
1987 OCT 20 A 9 59

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