

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 1
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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 0 0 0		

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)											
POWER LEVEL (10) 1 0 0	20.402(b)			20.405(c)			<input checked="" type="checkbox"/> 60.73(a)(2)(iv)			73.71(b)		
	20.405(a)(1)(i)			50.38(c)(1)			60.73(a)(2)(v)			73.71(c)		
	20.405(a)(1)(ii)			50.38(c)(2)			60.73(a)(2)(vi)			OTHER (Specify in Abstract below and in Text, NRC Form 366A)		
	20.405(a)(1)(iii)			50.73(a)(2)(i)			60.73(a)(2)(viii)(A)					
	20.405(a)(1)(iv)			50.73(a)(2)(ii)			60.73(a)(2)(viii)(B)					
	20.405(a)(1)(v)			50.73(a)(2)(iii)			60.73(a)(2)(ix)					

LICENSEE CONTACT FOR THIS LER (12)					
NAME Gabe Salamon, Compliance Engineer				TELEPHONE NUMBER 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 NPROS	CAUSE	SYSTEM	COMPONENT	MANUFAC-TURER	REPORTABLE TO NPROS	
B	I L R	I	T 2 6 0	Y						

SUPPLEMENTAL REPORT EXPECTED (14)				EXPECTED SUBMISSION DATE (15)		
<input type="checkbox"/> YES (If yes complete EXPECTED SUBMISSION DATE)				<input checked="" type="checkbox"/> NO		
				MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single space typewritten lines) (18)

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 (EIIIS: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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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

1987 OCT 20 A 9 59
USNRC-DS

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,

E. O. Woody
E. 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

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