

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	I	L	D	R	S	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4	5
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
LICENSEE CODE							LICENSE NUMBER							LICENSE TYPE JO							CAT 58					

0	1	L	0	5	0	0	0	2	3	7	0	8	2	3	8	1	0	9	1	8	8	1	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CON'T		REPORT SOURCE		DOCKET NUMBER							EVENT DATE					REPORT DATE							

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During normal operation, PS 504-C was found to have failed which caused an alarm indicating bypass of generator load reject and turbine stop valve closure scrams. Since this bypass should not occur when power was above 45%, the bypass was removed by re-moving power to the bypass relay. This action restored the requirements of Tech. Spec Table 3.1. Safety significance was minimized because three remaining switches were all operable to perform the necessary trip. There were no effects upon health or safety of the public. First event of this type.

0	9	I	A	E	B	I	N	S	T	R	U	S	Z	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE					COMP. SUBCODE		VALVE SUBCODE	
LER/RO REPORT NUMBER		EVENT YEAR		SHUTDOWN METHOD		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		
C		Z		Z		0 0 0		N		Y		N		
33		34		35		36		37		40		41		
42		43		44		47		26		27		28		

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this event was attributable to a worn out micro switch in PS 504-C. The pressure switch was replaced with a like for like switch. DIS-500-7 was then performed on the new switch to verify operability. DIS 500-7 will continue to be performed monthly.

1	5	E	0	9	2	N/A	A	Operator	Operator
7	8	9	10	11	12	13	14	15	16
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
Z		Z		N/A		N/A		N/A	
33		34		35		36		37	
38		39		40		41		42	
43		44		45		46		47	
48		49		50		51		52	
53		54		55		56		57	
58		59		60		61		62	
63		64		65		66		67	
68		69		70		71		72	
73		74		75		76		77	
78		79		80		81		82	
83		84		85		86		87	
88		89		90		91		92	
93		94		95		96		97	
98		99		100		101		102	

8109290573 810918
PDR ADOCK 05000237
S PDR

NAME OF PREPARER Wayne Morgan

PHONE: (815)942-2920 X422



Commonwealth Edison

DEVIATION REPORT

DVR NO.	STA	UNIT	YEAR	NO.
D - 12 - 2 - 81 - 95				

PART 1 TITLE OF DEVIATION Received Alarm "Turbine Pressure Generator Load Reject and Stop Valve Bypass"	OCCURRED	
	8/23/81	2025
	DATE	TIME

SYSTEM AFFECTED 500 Reactor Protection System	PLANT CONDITIONS MODE Run	PWR (MWT) 2343	LOAD (MWE) 760	TESTING YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
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DESCRIPTION OF EVENT
At 2025 received alarm 902-5 (H-4) "Turbine Pressure Generator Load Reject and Stop Valve Scram Bypass." Went to panel 902-15 and found relay 590-123C energized. Looked at print 12E2465 and then pulled fuse 902-15 590-726C to verify that relay 590-123C would drop out. Relay 590-123C did (OVER)

DESCRIPTION OF CAUSE
Believe at this time pressure switch 504C has failed. Called in IM's to repair switch.

OTHER APPLICABLE INFORMATION
Relays 590-123A, B, and D were de-energized as expected.

EQUIPMENT FAILURE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	DR NO. N/A	WR NO. 15331	Gary L. Smith	8/23/81
			RESPONSIBLE SUPERVISOR	DATE

PART 2 OPERATING ENGINEERS COMMENTS
Bypass relay 590-123C placed in the conservative position upon operability verification until repair to pressure switch 504C were completed.

TYPE OF DEVIATION REPORTABLE OCCURRENCE <input type="checkbox"/> 14 DAY 10CFR21 <input checked="" type="checkbox"/> 30 DAY NOTIFICATION 6.6.B.2.b	EVENT OF POTENTIAL PUBLIC INTEREST <input type="checkbox"/>	TECH SPEC VIOLATION <input type="checkbox"/>	NON-REPORTABLE OCCURRENCE <input type="checkbox"/>	ANNUAL REPORTING YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SAFETY-RELATED WR ISSUED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
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REPORTABLE OCCURRENCE NUMBER 15331 81-52/03L-G	ACTION ITEM NO.	PROMPT ON-SITE NOTIFICATION R. M. Ragan TITLE DATE TIME 8/24/81 0600
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24-HOUR NRC NOTIFICATION (Courtesy) <input checked="" type="checkbox"/> TPH Mike Jordan 8/24/81 0800 REGION III DATE TIME	PROMPT OFF-SITE NOTIFICATION F. A. Palmer 8/24/81 0902 TITLE DATE TIME
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RESPONSIBLE COMPANY OFFICER INFORMED OF 10CFR21 CONDITIONS AND THEIR REPORT TO NRC

REVIEW AND COMPLETED
John W. Wujciga 8/24/81
OPERATING ENGINEER DATE

ACCEPTANCE BY STATION REVIEW AS REQUIRED
DATE 9/18/81
RESOLUTION APPROVED AND AUTHORIZED FOR DISTRIBUTION
9/21/81
STATION SUPERINTENDENT DATE

DESCRIPTION OF EVENT

de-energize and the alarm 902-5 (H-4) did clear. At 2027 we left this fuse pulled allowing the unit to run as permitted by Tech. Spec. Table 3.1, which requires that we have a minimum number of operable instrument channels per Trip System for both the generator load reject (>45%) and Turbine Stop Valve Closure (>45%) scrams. Fuse was taken OOS per outage II-1425.