

LICENSEE EVENT REPORT

CONTROL BLOCK

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

1	C	T	M	N	S	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	1	4	5					
8	9	14					25										26					33					57 CAT 59				

1	L	6	0	5	0	0	0	3	3	6	7	0	8	0	2	7	9	3	0	8	3	1	7	9	9				
8	60		61		68					69					74					75					80				

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During routine plant operation, the Reactor Protection System Channel D trips for thermal margin/low pressure and local power density failed in the tripped condition. In accordance with technical specifications Section 3.3.1.1, Table 3.3-1, Action 2.b, the trips for thermal margin/low pressure, local power density and power level high were bypassed on Channel D and operation continued.

1	A	11	E	12	G	13	I	N	S	I	T	R	U	14	Y	15	Z	16																													
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE								COMP. SUBCODE		VALVE SUBCODE																															
1		A		E		I N S I T R U								Y		Z																															
9		10		12		13								18		20																															
17		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPR-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER																			
7		9		0		2		4		0		3		L		0		A		Z		Z		0		0		0		0		N		Y		N		B		1		6		5		26	
21		22		24		26		27		28		29		30		31		32		33		34		35		36		37		40		41		42		43		44		47							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The cause of the failures was a failed multiplier-divider computation module (Bell and Howell, type 19-302). The module was replaced and Channel D was restored to operability. Total time out of service was 7 hours.

1	E	28	1	0	0	29	NA	30	A	31	Operator Observation										32						
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION																			
1		E		1		0		0		NA																	
7		8		10		12		17		44		45		46		80											
1		Z	33	Z	34	AMOUNT OF ACTIVITY										35	LOCATION OF RELEASE										36
7		8		9		NA										NA											
1		0		0		37		Z		38		DESCRIPTION										39					
7		8		9		11		12		13		NA															
1		0		0		40		NA		DESCRIPTION										41							
7		8		9		11		12		13		NA															
1		0		0		42		NA		DESCRIPTION										43							
7		8		9		11		12		13		NA															
1		0		0		44		NA		DESCRIPTION										45							
7		8		9		11		12		13		NA															
1		0		0		46		NA		DESCRIPTION										47							
7		8		9		11		12		13		NA															

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