

NRC FORM 358  
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

## LICENSEE EVENT REPORT

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	F	I	L	T	P	S	4	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4	5
7	3	9						14	15									23	25			30				37	47	53
		LICENSEE CODE								LICENSE NUMBER								LICENSE TYPE								CAT		

0	1	1	8	0	5	0	0	0	2	5	1	7	0	5	2	6	1	7	9	3	0	1	8	0	3	7	9	9
7	3																											
		REPORT SOURCE				DOCKET NUMBER				EVENT DATE				REPORT DATE														

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 Upon completion of refueling operations and prior to restarting the unit, the safeguards systems were being tested. The 4A 4160 V bus failed to strip in the time required, which caused the A emergency diesel generator (EDG) to stop due to lockout relay actuation. Two undervoltage time delay (bus stripping) relays were found to have improper settings. The relays were reset and the test was completed successfully. The B EDG was operable during the occurrence.

0	9	T	R	11	A	12	X	13	R	E	L	A	Y	X	14	H	15	Z	16
7	3	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE					
		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.									
		7 9		0 0 8		0 3		X		1									
		ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NRC-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
		E 18		X 19		Z 20		Z 21		0 0 0 0		N 23		N 24		N 25		A 1 0 9 26	
		33		34		35		36		37		40		41		42		47	

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause was improper time delay relay settings, however, the root cause was not determined. The undervoltage relays had operated satisfactorily 2 months prior to the safeguards test. A periodic test of the emergency load sequencer devices, which is performed monthly, will be revised to include a visual check of the undervoltage relay settings.

1	5	X	23	0	0	0	23	Safeguards	30	B	31	Integrated Safeguards Test	32
7	3												
		ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY				LOCATION OF RELEASE			
		Z 33		Z 34		NA				NA			
		7		3		9		14		45		30	
		PERSONNEL EXPOSURES		TYPE		DESCRIPTION							
		0 0 0 0		37		Z 38		NA					
		7		3		9		11		12		30	
		PERSONNEL INJURIES		NUMBER		DESCRIPTION							
		0 0 0 0		40		NA							
		7		3		9		11		12		30	
		LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION							
		Z 42		NA									
		7		3		9		11		12		30	
		PUBICITY ISSUED		DESCRIPTION									
		N 44		NA									
		7		3		9		11		12		30	

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