

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	G	A	E	I	H	2	2	0	0	0	0	0	0	0	0	0	0	3	4	1	1	1	1	1	4			5									
7	8	9	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE						30	31	32	33	34	35	36	37	38	39

CON'T

REPORT SOURCE L 6 0 5 0 0 0 3 6 6 7 0 1 0 3 7 9 8 0 1 1 7 7 9 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 With the unit in cold shutdown while performing HNP-2-3456, RPS M-G set overvoltage,
03 underfrequency, and undervoltage FT&C, the undervoltage trip on RPS M-G set "I" was
04 found at 59.1 VAC. The expected setpoint per HNP-2-3456 is 110 VAC \pm 1. The
05 Technical Specification limit is \geq 108 VAC (4.8.2.1.b.2). This is not a repetitive
06 occurrence.
07
08

0 9		SYSTEM CODE I F		CAUSE CODE B		CAUSE SUBCODE A		COMPONENT CODE R E L A Y X				COMP. SUBCODE D		VALVE SUBCODE Z	
8		9 10		11		12		13 14 15 16 17 18				19 20		21	
17		EVENT YEAR 7 9		SEQUENTIAL REPORT NO. 0 0 7		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0					
18		21 22		23 24 25 26		27 28 29		30 31		32					
ACTION TAKEN X		FUTURE ACTION F		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FOR 11 SUB. N		PRIME COMP. SUPPLIER N	
33 34		35 36		37 38 39 40		41 42		43 44		45 46		47 48		49	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The undervoltage setpoint was too low because the breaker is designed to trip at
11 30% to 60% of rated voltage (120 VAC). It is not capable of meeting Technical
12 Specification Requirements. The undervoltage trip circuit is being studied to find
13 a fix. It is part of a G. E. model TFJ 226 175 circuit breaker. A follow-up report
14 will be submitted.

8 9		FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
5	G	28	0	0	0	29	NA	8	31	Surveillance Test	
8 9		ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY					
6	Z	33	Z	34		NA		NA	LOCATION OF RELEASE		
8 9		PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
7	0	0	0	37		38	NA				
8 9		PERSONNEL INJURIES		NUMBER		DESCRIPTION					
8	0	0	0	40		NA					
8 9		LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
9	Z	42				NA					
8 9		PUBLICITY		ISSUED		DESCRIPTION					
0	1	44				NA					
8 9								NRC USE ONLY			
8 9											

NAME OF PREPARER R. T. Nix
Superintendent of Maintenance

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NRC USE ONLY

0-97-928