

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01	T	N	S	N	P	1	2	0	0	-	0	0	0	0	0	0	0	3	4	1	1	1	1	4	5								
LICENSEE CODE														LICENSE NUMBER										LICENSE TYPE JO 57 CAT 56									
CONT		REPORT SOURCE		DOCKET NUMBER										EVENT DATE										REPORT DATE									
01	L	6	0	5	10	0	0	3	2	7	7	0	2	1	1	8	3	8	0	3	0	9	8	3	9								
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10																																	

02 Unit 1 in mode 1 at 100% with the RCS temperature and pressure at 578 degrees F and
03 2240 psig. While running a shortened interval of surveillance instruction (SI)-196
04 as committed to in SQRO-50-327/82135 R1, it was discovered that two of four level
05 switches were out of tolerance. There was no effect on public health and safety.
06 Previous occurrences - four (SQRO-50-327/82135, 83002, & SQRO-50-328/82137, 83013).
07
08

09	SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE									
09	S	F	11	E	12	E	13	I	N	S	T	R	U	14	S	15	Z	16				
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.												
17	8	3	0	2	2	0	3	L	0													
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER						
18	E	19	E	20	Z	21	Z	0	0	0	0	N	23	N	24	N	25	I	2	0	4	
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27																						

10 1-LS-87-21 and -24 were out of tolerance as specified in surveillance requirement
11 4.5.1.2.c.1. The probable causes are instrument drift, calibration techniques, and
12 testing techniques. The switches were recalibrated and returned to service. All
13 four level switches will be rechecked in 30 days per TVA's previous commitment.
14 Revised setpoints have been submitted and a more detailed calibration instruction is
being used.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION		
15	E	28	1	0	0	29	NA	B	31	Surveillance test
ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE				
16	Z	33	Z	34	NA	NA				
PERSONNEL EXPOSURES		TYPE		DESCRIPTION						
17	0	0	0	37	Z	38	NA			
PERSONNEL INJURIES		TYPE		DESCRIPTION						
18	0	0	0	40	NA					
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION						
19	Z	42	NA							
PUBLICITY ISSUED		DESCRIPTION								
20	N	44	NA							

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