

### LICENSEE EVENT REPORT

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

0	1	C	A	S	0	S	2	0	0	-	0	0	0	0	0	0	-	0	0	4	1	1	1	1	1						
7 8		9 14 15						25 26											57 58												
LICENSEE CODE		LICENSE NUMBER											LICENSE TYPE						CAT 58												

0	1	L	0	5	0	0	0	3	6	1	7	1	0	2	5	8	2	0	1	1	2	4	8	2	9					
7 8		60 61											66 69						74 75						80					
CON'T		REPORT SOURCE											DOCKET NUMBER						EVENT DATE						REPORT DATE					

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)  
 0 2 With the plant in Mode 1, operator inspection revealed a mismatch in power indication  
 0 3 between Channel B and Channels A, C, and D, indicating a failure of circuitry associated  
 0 4 with Channel B power calculation. Subsequently, Channel B Linear Power Density (LPD)  
 0 5 and Departure from Nucleate Boiling Ratio (DNBR) were declared inoperable and placed  
 0 6 in the bypassed condition. Since the Reactor Protection System (RPS) contains 4  
 0 7 LPD and DNBR channels and only 3 (all of which remained functional throughout the event)  
 0 8 are required for operability, there was no impact on health and safety of plant  
 0 9 personnel or the public.

0	9	I	A	E	G	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z																											
7 8		9 10		11 12		13 18						19 20		21 22						23 24		25 26		27 28		29 30		31 32		33 34		35 36		37 38		39 40		41 42		43 44		45 46		47 48			
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		EVENT YEAR						LER/RO REPORT NUMBER		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	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)  
 1 0 Investigation revealed that the problem was attributable to gain drifting in the linear  
 1 1 amplifier that processes the lower excore signal for Channel B Core Protection  
 1 2 Calculator (CPC). The printed circuit board containing the amplifier was replaced.  
 1 3 This was an isolated event. No other corrective action is planned at this time.

1	5	B	0	0	0	NA	W	Operator Inspection		
7 8		9 12			13 14		44 45			
FACILITY STATUS		% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	6	Z	Z		NA			NA		
7 8		9 11			12 13		44 45			
ACTIVITY CONTENT		RELEASED OF RELEASE			AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	7	0	0	0	Z	NA				
7 8		9 11			12 13		44 45			
PERSONNEL EXPOSURES		PERSONNEL INJURIES			LOSS OF OR DAMAGE TO FACILITY		PUBLICITY			
1	8	0	0	0	0	NA				
7 8		9 11			12 13		44 45			
PERSONNEL INJURIES		LOSS OF OR DAMAGE TO FACILITY			PUBLICITY		ISSUED			
1	9	Z				NA				
7 8		9 10			11 12		44 45			

8212070374 821124  
 PDR ADDOCK 05000361  
 S PDR

2	0	N	NA
7 8		9 10	
ISSUED		DESCRIPTION	
NAME OF PREPARER			
		H. B. REV	
			NRC USE ONLY
		714/492-7700	