NRC FORM 36 (12-81) 10 CFR 50	LICENSEE EVENT REPORT	APPROVED BY OMB 3150-0011
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O 2 Or	NT DESCRIPTION AND PROBABLE CONSEQUENCES (10) August 30, 1983, at 0425, while in Mode 2, operators noted that	CEAC 1
0 3 ga	eve no indication for CEA position and CEAC 1 was declared inopera	ble.
0 4 At	0745, CPC B became inoperable. As required by Action Statements	2 and
0 5 6	of LCO 3.3.1, CPC B was placed in bypass within one hour, and at	least
	nce every 4 hours each CEA was verified to be within 7 inches of a	
	ther CEA's in its group, respectively. There was no effect on the	
0 8 he	ealth and safety of the public.	A 0
0 9	SYSTEM CODE CAUSE SUBCODE COMPONENT CODE SUBCODE SUBCO	
ACTIC TAKE	REPORT NO. REPORT	C 4 9 0
CAU	DISE DESCRIPTION AND CORRECTIVE ACTIONS ② THE CAUSE OF CEAC 1 and CPC B inoperability was a failed input ampl	ifier
111 0	ard. The card was replaced and CEAC 1 and CPC B were declared ope	rable
1 2 a	t 1541 on August 30, 1983. This is considered an isolated occurre	ence
1 3 a	nd no further corrective actions are required.	
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7 8 9 ACTIV	10 12 13 44 45 46 ITY CONTENT SED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE	36
1 6 Z	33 Z 34 NA NA NA NA	80
	PERSONNEL EXPOSURES UMBER TYPE DESCRIPTION 39 NA	80
	PERSONNEL INJURIES UMBER DESCRIPTION 41	
1 8 0 7 8 9 LOES 1	0 0 0 NA POF OR DAMAGE TO FACILITY (3) PDR ADDCK 05000362	80
1 9 7	S PDR	60
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,	NAME OF PREPARER H. B. RAY PHONE 714/4	92-7700

Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION P.O. BOX 128 SAN CLEMENTE, CALIFORNIA 92672

H. B. RAY STATION MANAGER

September 29, 2983



U.S. Nuclear Regulatory Commission Office of Inspection and Enforcement Region V 1450 Maria Lane, Suite 210 Walnut Creek, California 94596-5368

Attention: Mr. J. B. Martin, Regional Administrator

Dear Sir:

Subject: Docket No. 50-362

30-Day Report

Licensee Event Report No. 83-060

San Unofre Nuclear Generating Station, Unit 3

Pursuant to Section 6.9.1.13.b of Appendix A, Technical Specifications to Facility Operating License NPF-15 for San Onofre Unit 3, this submittal provides the required 30-day written report and a copy of the Licensee Event Report (LER) form for an occurrence involving Limiting Condition for Operation (LCO) 3.3.1 associated with the Reactor Protection System (RPS).

On August 30, 1983, at 0425, while Unit 3 was in Mode 2, during routine plant monitoring, operators noted that Control Element Assembly Calculator (CEAC) 1 gave no indication for CEA position, and declared CEAC 1 inoperable. In accordance with Action Statement 6 of LCO 3.3.1, at least once every four hours each CEA was verified to be within seven inches of all other CEA's in its group.

At 0745 on the same day, Channel B High Local Power Density (LPD) and Low Departure from Nucleate Boiling Ratio (DNBR) became inoperable, and Core Protection Calculator (CPC) Channel B was placed in bypass in accordance with Action Statement 2 of LCO 3.3.1.

The cause of both the CEAC 1 and CPC Channel B inoperability was a shorted input amplifier card. The card was replaced and CEAC 1 and CPC Channel B were declared operable at 1541 on August 30, 1983. This is considered an isolated occurrence and no further corrective actions are required.

There was no impact on the health and safety of the public or plant personnel.

If there are any questions regarding the above, please contact me.

Sincerely,

Enclosure: LER No. 83-060

cc: A. E. Chaffee (USNRC Resident Inspector, Units 2 and 3) J. P. Stewart (USNRC Resident Inspector, Units 2 and 3)

U. S. Nuclear Regulatory Commission Office of Inspection and Enforcement

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