

CONTROL BLOCK:							(1)
----------------	--	--	--	--	--	--	-----

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	C	A	S	O	S	3	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4					5
2	3	LICENSEE CODE						14	LICENSE NUMBER										25	LICENSE TYPE					30	CAT					58

CON'T

REPORT SOURCE L 6 0 5 0 0 0 3 6 2 7 0 8 3 0 8 3 8 0 9 2 9 8 3 9

60 65 70 75 80

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On August 30, 1983, at 0425, while in Mode 2, operators noted that CEAC 1

[03] gave no indication for CEA position and CEAC 1 was declared inoperable.

04 | At 0745, CPC B became inoperable. As required by Action Statements 2 and

05 | 6 of LCO 3.3.1, CPC B was placed in bypass within one hour, and at least

06 | once every 4 hours each CEA was verified to be within 7 inches of all

$\boxed{0} \boxed{2}$ | other CEA's in its group, respectively. There was no effect on the

08 | health and safety of the public.

0 9

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

I A 11 E 12 G 13 I N S T R U 14 X 15 Z 16

9 10 11 12 13 14 15 16 17 18 19 20

17 LER/RO REPORT NUMBER		EVENT YEAR		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		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100		101		102		103		104		105		106		107		108		109		110		111		112		113		114		115		116		117		118		119		120		121		122		123		124		125		126		127		128		129		130		131		132		133		134		135		136		137		138		139		140		141		142		143		144		145		146		147		148		149		150		151		152		153		154		155		156		157		158		159		160		161		162		163		164		165		166		167		168		169		170		171		172		173		174		175		176		177		178		179		180		181		182		183		184		185		186		187		188		189		190		191		192		193		194		195		196		197		198		199		200		201		202		203		204		205		206		207		208		209		210		211		212		213		214		215		216		217		218		219		220		221		222		223		224		225		226		227		228		229		230		231		232		233		234		235		236		237		238		239		240		241		242		243		244		245		246		247		248		249		250		251		252		253		254		255		256		257		258		259		260		261		262		263		264		265		266		267		268		269		270		271		272		273		274		275		276		277		278		279		280		281		282		283		284		285		286		287		288		289		290		291		292		293		294		295		296		297		298		299		300		301		302		303		304		305		306		307		308		309		310		311		312		313		314		315		316		317		318		319		320		321		322		323		324		325		326		327		328		329		330		331		332		333		334		335		336		337		338		339		340		341		342		343		344		345		346		347		348		349		350		351		352		353		354		355		356		357		358		359		360		361		362		36	
-------------------------	--	------------	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	----	--

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10	The cause of CEAC 1 and CPC B inoperability was a failed input amplifier
----	--

11 card. The card was replaced and CEAC 1 and CPC B were declared operable

12 | at 1541 on August 30, 1983. This is considered an isolated occurrence

13 | and no further corrective actions are required.

1	4	
---	---	--

8 9
FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)

1 5 | B | (28) | 0 | 0 | 0 | NA | (31) | A | (31) | Operator Observation (32)

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 Z 33 Z 34 NA NA

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION
1	7	0	0	NA

PERSONNEL INJURIES NUMBER		DESCRIPTION	
1	8	0	0
		40	NA

LOSSES OF OR DAMAGE TO FACILITY
TYPE DESCRIPTION (43)

1 9 Z (42)

7 8 9 10

831012017# 830727
PDR ADOCK 05000362
S PDR

ISSUED PUBLICITY DESCRIPTION (45) NA *afshary* NRC USE ONLY

NAME OF PREPARER

PHONE

714/492-7700

Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. B. RAY
STATION MANAGER

September 29, 1983

RECEIVED
MDC

1983 OCT -3 PM 1:20

SCE

REGION V

TELEPHONE
(714) 492-7100

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 Onofre 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.

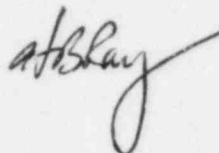
1/1 IE-22

September 29, 1983

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,

A handwritten signature in cursive script, appearing to read "A. E. Chaffee".

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

U. S. Nuclear Regulatory Commission
Division of Technical Information and Document Control

Institute of Nuclear Power Operations (INPO)