

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	C	A	S	O	S	2	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5		
7	8	9					14	15											25	26								30	57	CAT	58
LICENSEE CODE		LICENSE NUMBER																LICENSE TYPE													

CON'T

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

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

With Unit 2 in Mode 1, Control Element Assembly Calculator (CEAC) 1 was declared inoperable at 0604 due to intermittent and erratic position indication from CEA 20. Each CEA was verified to be within 7 inches of all other CEA's in its group via redundant position indications from CEAC 2 and the CEA pulse counting position indicator, in accordance with Technical Specification 3.3.1 Action 6a. This verification was updated every 4 hours. There was no impact on plant operations or the health and safety of plant personnel or the public.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE	
9	10	11	12	13	14	15	16	17	18	19	20	21	22
I	D	E	E	I	N	S	T	R	U	X		Z	
EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE				REPORT TYPE		REVISION NO.			
17	18	19	20	21	22	23	24	25	26	27	28	29	30
8	3		0	6	9			0	3		L		0
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		PRIME COMP. SUPPLIER	
33	34	35	36	37	38	39	40	41	42	43	44	45	46
A	X	Z	Z	0	0	0	0	N	N	N	C	4	9
18	19	20	21	22	23	24	25	26	27	28	29	30	31

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The erratic CEA 20 indication was due to a faulty isolation amplifier card. The

1 1 card was replaced and CEAC 1 returned to service at 2150 on 6/16/83 in accordance

1 2 with Procedure S023-3-3.25. The card failure may have been due to cooling

1 3 problems in the cabinet which houses these instruments. The adequacy of the

1 4 cabinet cooling is currently under investigation and corrective actions based on

7 * the results will be implemented. See also LER's 83-011 and 83-056. 80

1 5 B 28 0 2 0 29 NA A 31 Operator Observation 32

ACTIVITY CONTENT
RELEASED OF RELEASE

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

1 05 Z 33 Z 34 NA

NA

PERSONNEL EXPOSURES			DESCRIPTION	
NUMBER	TYPE			
1	0	0	0	NA

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
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31	0	0	0
32	0	0	0
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89	0	0	0
90	0	0	0
91	0	0	0
92	0	0	0
93	0	0	0
94	0	0	0
95	0	0	0
96	0	0	0
97	0	0	0
98	0	0	0
99	0	0	0
100	0	0	0

7	9	11	12	
LOSS OF OR DAMAGE TO FACILITY				
TYPE		DESCRIPTION (43)		
1	9	Z (42)	NA	

8307250490 830711
PDR ADOCK 05000361

7 9 10 5 FDR

PUBLICITY
ISSUED DESCRIPTION (45)

2 0 | N (44) | NA - 115 M. sec |

NRC USE ONLY

NAME OF PREPARER

NA
H. B. RAY

PHONE: 714/492-7700

Southern California Edison Company

SCE

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. B. RAY

STATION MANAGER

July 11, 1983

TELEPHONE

(714) 492-7700

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. 50-361
30-Day Report
Licensee Event Report No. 83-069
San Onofre Nuclear Generating Station, Unit 2

Pursuant to Section 6.9.1.13.b of Appendix A, Technical Specifications to Facility Operating License NPF-10 for San Onofre Unit 2, 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). Enclosed LER 83-069 addresses this event, including corrective actions and measures to prevent recurrence.

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

Sincerely,

HE Morgan

CAMorris:1172u:dkd

Enclosure: LER No. 83-069

RECEIVED
JUL 14 AM 11:21
1983

11 IE-22

July 11, 1983

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
Office of Management Information and Program Control (MIPC)

Institute of Nuclear Power Operations (INPO)