

CONTROL BLOCK: 

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1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

CON'T

REPORT SOURCE: L 6 0 5 0 0 3 6 1 7 0 8 2 8 8 3 8 0 9 2 8 8 3 9

60 61 DOCKET NUMBER 68 69 70 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

With Unit 2 in Mode 1, at 0325 regulating CEA's (Group 6) exceeded the time allowed below the Long Term Steady State Insertion Limit. In accordance with Action Statement 'b' of LCO 3.1.3.6, the Short Term Steady State Insertion Limits were met. There was no effect on the health and safety of plant personnel or the public. (See also LER 83-119.)

0	8		
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SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE				
0	9	R	B	11	X	12	X	13	X	X	X	X	X	14	Z	15	Z	16
7	8	9	10	11	12	13	14	15	16	17	18	19	20					
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.								
17	8	3	21	22	0	7	5	24	25	26	27	28	29	30	31	32		
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER		
X	18	X	19	Z	20	Z	21	0	0	0	0	Y	23	N	24	Z	25	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS	
1 0	This event occurred because CEA's (Group 6) were being used to control
1 1	Axial Shape Index oscillations while power was being reduced to 50%. The
1 2	Action Statement was exited at 0845 on August 28, 1983 when Group 6 was
1 3	withdrawn to above 120 inches. As corrective action, a design change to
1 4	allow use of part length CEA's for ASI control will be considered.

FACILITY STATUS				% POWER			OTHER STATUS (30)		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION (32)	
1	5	E	(28)	0	5	7	(29)	NA	A	(31)	Operator Observation	

ACTIVITY		CONTENT		RELEASED		OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
1	6	7	(33)	7	(34)	NA		(35)	NA		(36)

PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION		(39)	
1	7	0	0	0	(37)	Z	(38)	NA	

PERSONNEL INJURIES NUMBER	DESCRIPTION	(41)
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7	8	9	11	12	8310120073 830928	80
LOSS OF OR DAMAGE TO FACILITY (43)					PDR ADDCK 05000361	TE22
TYPE DESCRIPTION						

1 9 Z 42 S PDR

PUBLICITY		(45)	NRC USE ONLY
ISSUED	DESCRIPTION		

2 0 N 44 NA *Abbas*

NAME OF PREPARER

H. B. RAY

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 28, 1983

RECEIVED  
NRC  
1983 OCT -3 PM 1:30  
REGIONAL  
TELEPHONE  
(714) 492-7700  
SCE

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. 83-075  
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) 3.1.3.6 associated with the Core Element Assembly (CEA) insertion limits.

On August 27, 1983, at 2100 with Unit 2 in Mode 1, a power reduction to 50% was initiated because of high steam generator chloride levels. Regulating CEA's (Group 6) were inserted at 2325 to control Axial Shape Index (ASI) oscillations. At 0335 on August 28, the four hour limit of Action Statement 'b' of LCO 3.1.3.6 was reached, and as required by Action Statement 'b.1,' it was verified that the Short Term Steady State Insertion Limits of Figure 3.1-2 were not exceeded. The Action Statement was exited at 0845 on August 28, 1983, when regulating CEA's were withdrawn to above 120 inches.

11 TE 22

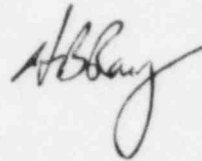
September 28, 1983

As corrective action, a design change is being considered to allow operators to control ASI using part length CEA's in lieu of the regulating group. There was no impact on the health and safety of plant personnel or the public.

This report was due on September 27, 1983, but is being submitted one day late in order to gather additional information required for a complete report.

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

Sincerely,



Enclosure: LER No. 83-075

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)