

CONTROL BLOCK: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>										(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)																											
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CONT		01		REPORT SOURCE		L		6		05		00		03		62		7		10		29		83		8		1		12		88		3		9	
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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)																																					
02		With Unit 3 in Mode 2, CEA 57 dropped more than 19 inches at 1329 on																																			
03		10/29/83, and also at 0015 on 10/30/83, and CEA 61 dropped more than 19																																			
04		inches at 1612 on 11/1/83. In each case, Action Statement 'c' of LCO																																			
05		3.1.3.1 was invoked. Action Statement 'd' of LCO 3.1.3.1 was invoked on																																			
06		10/29/83 at 2143 when CEA 65 slipped, on 10/29/83 at 2235 when CEA 61																																			
07		slipped, on 11/1/83 at 1556 when CEA 61 slipped, and on 11/1/83 at																																			
08		1610 when CEA 65 slipped. Public health and safety were unaffected.																																			
7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25	
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ACTION		FUTURE		EFFECT		SHUTDOWN		HOURS		ATTACHMENT		NPRD-4		PRIME COMP.		COMPONENT		MANUFACTURER		26																	
TAKEN		ACTION		ON PLANT		METHOD		22		SUBMITTED		FORM SUB		SUPPLIER		25		C		4		9		0													
33		34		35		36		37		40		41		42		43		44		45		46		47													
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)																																					
10		In each case, the Action Statement was met when the affected CEA was a-																																			
11		ligned with its group within one hour. These events were caused by																																			
12		sluggishness of the CEA grippers. As corrective action, the timing se-																																			
13		quences and voltages were adjusted to compensate for sluggishness in the																																			
14		gripper assemblies. No further corrective actions are planned. See LER 83-62.																																			
7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25	
15		B		28		0		0		0		29		NA		30		A		31		Operator Observation		32		—		—		—		—		—		—	
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ACTIVITY		CONTENT		AMOUNT OF ACTIVITY		35		—		—		—		—		—		—		—		—		—		—		—		—		—		—		—	
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PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION		39		—		—		—		—		—		—		—		—		—		—		—		—		—		—	
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17		0		0		0		37		Z		38		NA		—		—		—		—		—		—		—		—		—		—		—	
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PERSONNEL INJURIES		NUMBER		TYPE		DESCRIPTION		41		—		—		—		—		—		—		—		—		—		—		—		—		—		—	
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LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION		43		—		—		—		—		—		—		—		—		—		—		—		—		—		—		—	
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NAME OF PREPARER		J. G. HAYNES		JH		—		—		—		—		—		—		—		—		—		—		—		—		—		—		—		—	
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Southern California Edison Company

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SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

REGION VINE

J. G. HAYNES
STATION MANAGER

November 28, 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. 50-362
30-Day Report
Licensee Event Report No. 83-097
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 seven occurrences involving Limiting Condition for Operation (LCO) 3.1.3.1 associated with the Control Element Assemblies (CEA's). Since the seven occurrences involved the same components, system cause and method of discovery, these events have been combined into a single report in accordance with NUREG-0161.

On October 29, 1983, at 1329, with Unit 3 in Mode 2 and reactor startup in progress, CEA 57 dropped to the fully inserted position. In accordance with LCO 3.1.3.1, Action Statement 'c', within one hour the misaligned CEA was restored to within seven inches of all other CEA's in its group.

LCO 3.1.3.1, Action Statements 'c' and 'd', which both contain the requirement that misaligned CEA's be realigned within one hour, were entered six additional times. Action Statement 'c', which addresses CEA's misaligned from the group by more than 19 inches, was entered at 0015 on October 30, 1983, when CEA 57 dropped to the fully inserted position, and at 1612 on November 1, 1983, when CEA 61 slipped more than 19 inches. Action Statement 'd', which addresses CEA's misaligned from the group by more than seven (but less than nineteen inches), was entered at 2143 on October 29, 1983, when CEA 65 slipped, at 2235 on October 29, 1983, when CEA 61 slipped, at 1556 on November 1, 1983, when CEA 61 slipped, and at 1610 on November 1, 1983, when CEA 65 slipped. In every case, the action statement was satisfied within one hour.

11 IE-22

November 28, 1983

These events were caused by sluggish grippers on the CEA upper gripper assemblies. As corrective action, voltages and timing sequences for the CEA gripper assemblies were adjusted to compensate for the sluggishness in the grippers.

These occurrences are similar to those reported in Unit 3 LER 83-062, and are considered characteristic of the Control Element Drive Mechanism system installed. There was no impact on the health and safety of plant personnel or the public associated with these events.

If you require any additional information, please so advise.

Sincerely,

W. Haymes

Enclosure: LER No. 83-097

cc: A. E. Chaffee (USNRC Resident Inspector, Units 1, 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)