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LICENSEE CODE										LICENSE NUMBER										LICENSE TYPE										CAT 58																																																											
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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES																																																																																									
0 2										Regulating Group 6 Control Element Assemblies (CEA's) exceeded the time																																																																															
0 3										allowed below the Long Term Steady State Insertion Limit (LTSSIL) at																																																																															
0 4										1840 on 11/30/83, at 1150 on 12/11/83, and at 1250 on 12/21/83. The re-																																																																															
0 5										quirements of LCO 3.1.3.6, Action Statement 'b.1' were met in each case.																																																																															
0 6										The Action Statement was exited at 0549 on 12/1/83, at 1430 on 12/12/83,																																																																															
0 7										and at 0323 on 11/22/83. There was no impact on the health and safety																																																																															
0 8										of the public due to this event. See also LER 83-075 (Docket No. 50-361).																																																																															
SYSTEM CODE										CAUSE CODE										CAUSE SUBCODE										COMP. SUBCODE										VALVE SUBCODE																																																	
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ACTION TAKEN										FUTURE ACTION										EFFECT ON PLANT										SHUTDOWN METHOD										HOURS										ATTACHMENT SUBMITTED										NPRD-4 FORM SUB										PRIME COMP. SUPPLIER										COMPONENT MANUFACTURER									
X										X										Z										Z										0 0 0 0										N										N										N										C 4 9 0									
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS																																																																																									
1 0										These events occurred because the Technical Specifications impose a four																																																																															
1 1										hour limit on the length of time that regulating group CEA's may be in-																																																																															
1 2										serted beyond the LTSSIL, although regulating Group 6 CEA's must be used																																																																															
1 3										to control ASI oscillations under certain infrequent circumstances. As																																																																															
1 4										corrective action, we are considering altering LCO 3.1.3.6.a.																																																																															
FACILITY STATUS										% POWER										OTHER STATUS										METHOD OF DISCOVERY										DISCOVERY DESCRIPTION																																																	
1 5										B										0 8 0										NA										A										Operator Observation																																							
ACTIVITY CONTENT RELEASED										AMOUNT OF ACTIVITY										LOCATION OF RELEASE																																																																					
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LOSS OF OR DAMAGE TO FACILITY										PUPILITY ISSUED																																																																															
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NAME OF PREPARER										J. G. HAYNES										PHONE										714/492-7700																																																											

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NRC

Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

December 30, 1983

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REGIONAL

TELEPHONE
(714) 492-7700

J. G. HAYNES
STATION MANAGER

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. 83-112
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 three occurrences involving Limiting Condition for Operation (LCO) 3.1.3.6 associated with the Core Element Assembly (CEA) insertion limits. Since the three occurrences involve the same components, system, cause and method of discovery, these events have been combined into a single report in accordance with NUREG-0161.

On November 30, 1983, at 1000, with Unit 3 in Mode 1, a power reduction from 100% to 80% was initiated in order to backwash condenser tube sheets. At 1840 on November 30, 1983, regulating CEA Group 6, which was being used to control the Axial Shape Index (ASI) in accordance with Procedure SO23-5-1.7, had been between the Long Term Steady State Insertion Limit (LTSSIL) and the Transient Insertion Limit for four hours during a 24-hour period. As required by LCO 3.1.3.6, Action Statement 'b.1', the Short Term Steady State Insertion Limits (STSSIL) of Technical Specification Figure 3.1-2 were not exceeded. The Action Statement was exited at 0549 on December 1, 1983, when Unit 3 entered Mode 3.

IE 22
11

December 30, 1983

This event also occurred on December 11, 1983, at 1150 with Unit 3 in Mode 1, and on December 21, 1983, at 1250 with Unit 3 in Mode 1. In both cases, Unit 3 was quickly reducing power because of low water leaks, and Group 6 rods were being used to control ASI oscillations. The requirements of LCO 3.1.3.6, Action Statement 'b.1' were met, and the Action Statement was exited at 1430 on December 12, 1983, and at 0323 on December 22, 1983.

These incidents occurred because the Technical Specifications impose a 4 hour limit on the amount of time that regulating group CEA's may be inserted beyond the LTSSIL, even though regulating Group 6 CEA's must be in this position to control ASI oscillations for longer periods of time under certain infrequent circumstances. As corrective action, we are investigating the possibility of amending LCO 3.1.3.6.a to allow operation with the regulating CEA groups between the LTSSIL and the STSSIL for longer than four hours per 24-hour period. There was no impact on the health and safety of plant personnel or the public associated with this event.

If you require any additional information, please so advise.

Sincerely,

JG Haynes / JG Haynes

Enclosure: LER No. 83-112

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
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