

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 3										DOCKET NUMBER (2) 0 5 0 0 0 3 6 2				PAGE (3) 1 OF 0 1		
TITLE (4) LOSS OF LOAD REACTOR TRIP																
EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)						
MONTH	DAY	YEAR	YEAR	SEQ. NUMBER	REV. NUMBER	MONTH	DAY	YEAR	FACILITY NAMES				DOCKET NUMBER(S)			
0 3	1 0	8 4	8 4	0 0 8	0 0	0 4	0 9	8 4					0 5 0 0 0			
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)														
1		20.402(b)				20.405(c)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)		73.71(b)				
POWER LEVEL (10)		0 7 6				20.405(a)(1)(i)				50.36(c)(1)		73.71(c)				
		20.405(a)(1)(ii)				50.36(c)(2)				50.73(a)(2)(vii)		OTHER (Specify in Abstract below and in Text, NRC Form 366A)				
		20.405(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(viii)(A)						
		20.405(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)						
		20.405(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(x)						
LICENSEE CONTACT FOR THIS LER (12)																
NAME J. G. HAYNES, STATION MANAGER										TELEPHONE NUMBER 7 1 4 4 9 2 - 7 7 0 0						
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC						
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)												<input checked="" type="checkbox"/> NO				

Abstract (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On March 10, 1984, with Unit 3 in Mode 1 at 95 percent power, operators received indications in the Control Room of a possible saltwater leak in one of the main condenser (EIIS Component Code COND) quadrants. Operators reduced power to 76 percent and stopped the circulating water pump (EIIS Component Code P) for the affected quadrant. Main condenser backpressure started to increase, and operators attempted to restart the circulating water pump. Before the circulating water pump could be restarted, the turbine (EIIS Component Code TRB) tripped on high condenser backpressure, the reactor (EIIS Component Code RCT) tripped on loss of load, and the Emergency Feedwater System (EIIS System Code BA) actuated on low steam generator level due to shrink. Operators performed Emergency Operating Instruction, S023-3-5.1, "Emergency Plant Shutdown" to stabilize plant conditions. No systems or components malfunctioned during this event.

This event was caused by water in the air removal piping. Investigation revealed that the drain lines on the air removal piping were clogged. The drain lines were cleaned, and the Condenser Air Removal System (EIIS System Code SH) was returned to operation. Additionally, leaking condenser tubes were repaired. No further corrective action is planned.

There are no reasonable or credible alternatives under which this event would have been more severe.

Southern California Edison Company

SCE

SAN ONOFRE NUCLEAR GENERATING STATION

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J. G. HAYNES
STATION MANAGER

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April 9, 1984

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Subject: Docket No. 50-362
30-Day Report
Licensee Event Report No. 84-008
San Onofre Nuclear Generating Station, Unit 3

Pursuant to 10 CFR 50.73.a.2(iv), this submittal provides the required 30-day written Licensee Event Report (LER) for an occurrence involving the actuation of the Reactor Protection System and the Emergency Feedwater System. The health and safety of the public or plant personnel were not affected by this event.

If you require any additional information, please so advise.

Sincerely,

J. G. Haynes

Enclosure: LER No. 84-008

cc: A. E. Chaffee (USNRC Resident Inspector, Units 1, 2 and 3)
J. P. Stewart (USNRC Resident Inspector, Units 2 and 3)
J. B. Martin (Regional Administrator, NRC Region V)
Institute of Nuclear Power Operations (INPO)

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