

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) SAN ONOFRE NUCLEAR GENERATING STATION UNIT 2		DOCKET NUMBER (2) 0 5 0 0 0 3 6 1	PAGE (3) 1 OF 0 1
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TITLE (4)
CONTROL ROOM ISOLATION SYSTEM (CRIS) TRAIN "B" ACTUATION

EVENT DATE (5) 0 7 0 7 8 5			LER NUMBER (6) 0 3 7 0 0			REPORT DATE (7) 0 8 0 1 8 5			OTHER FACILITIES INVOLVED (8) SONGS, UNIT 3		
MONTH	DAY	YEAR	YEAR	SEQ. NUMBER	REV. NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)
0 7	0 7	8 5	8 5	0 3 7	0 0	0 8	0 1	8 5	SONGS, UNIT 3		0 5 0 0 0 3 6 2

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)										
POWER LEVEL (10) 1 0 0	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.405(c)	<input checked="" type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)							
	<input type="checkbox"/> 20.405(a)(1)(i)	<input type="checkbox"/> 50.36(c)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)							
	<input type="checkbox"/> 20.405(a)(1)(ii)	<input type="checkbox"/> 50.36(c)(2)	<input type="checkbox"/> 50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)							
	<input type="checkbox"/> 20.405(a)(1)(iii)	<input type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)								
	<input type="checkbox"/> 20.405(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)								
<input type="checkbox"/> 20.405(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(x)									

LICENSEE CONTACT FOR THIS LER (12)		TELEPHONE NUMBER	
NAME H. E. MORGAN, STATION MANAGER		AREA CODE 7 1 4	NUMBER 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 NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

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)

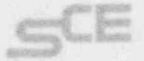
On 7/7/85 at 1000, with Units 2 and 3 at 100% and 55% power, respectively, the Control Room Isolation System (CRIS) (EIIS System Code VA) Train "B" actuated due to a malfunction of Control Room Radiation Monitor 2/3RE-7825B (EIIS Component Code RIT). The Control Room Emergency Air Cleanup System (CREACUS) (EIIS System Code VI) actuated as required.

The cause of the actuation was a failure of the alarm defeat circuit in a test module being used in 2/3RE-7825B while trouble-shooting spurious noise problems (see LER 85-033). The test module had been inserted in place of the normal module to observe its response to injected noise. The test module's alarm defeat circuit, which had been checked for proper operation prior to use, was actuated but failed to prevent a CRIS actuation. The test module alarm defeat circuit was again checked after the event but failed its test, indicating the failure occurred after the initial check of the test module alarm defeat circuit. The test module was replaced with a new test module and trouble-shooting was resumed. No further corrective action is planned.

Since all systems responded as required, there are no reasonable or credible circumstances under which this event would have been more severe.

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Southern California Edison Company



SAN ONOFRE NUCLEAR GENERATING STATION
P.O. BOX 128
SAN CLEMENTE, CALIFORNIA 92672

H. E. MORGAN
STATION MANAGER

TELEPHONE
(714) 492-7700

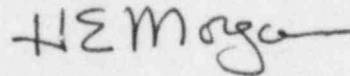
August 1, 1985

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

Subject: Docket No. 50-361
 30 Day Report
 Licensee Event Report No. 85-037
 San Onofre Nuclear Generating Station, Units 2 and 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 an actuation of the Control Room Isolation System (CRIS). Since this occurrence involved a shared system between Units 2 and 3, a single report is being submitted in accordance with NUREG-1022. Neither the health and safety of plant personnel nor the health and safety of the public was affected by these events.

If you require any additional information, please so advise.

Sincerely,


Enclosure: LER 85-037

cc: F. R. Huey (USNRC Senior Resident Inspector, Units 1, 2, and 3)
 J. B. Martin (USNRC Regional Administrator, Region V)
 Institute of Nuclear Power Operations (INPO)

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