

LICENSEE EVENT REPORT (LER)

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

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)																																																																																				
01	30	85	85	013	00	02	25	85	SONGS, UNIT 3		05000362																																																																																				
<table border="1"> <tr> <td colspan="3">OPERATING MODE (9)</td> <td colspan="9">THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)</td> </tr> <tr> <td colspan="3">6</td> <td>20.402(b)</td> <td></td> <td>20.405(c)</td> <td><input checked="" type="checkbox"/></td> <td>50.73(a)(2)(iv)</td> <td></td> <td>73.71(b)</td> <td colspan="2"></td> </tr> <tr> <td colspan="3">POWER LEVEL (10)</td> <td>20.405(a)(1)(i)</td> <td></td> <td>50.36(c)(1)</td> <td></td> <td>50.73(a)(2)(v)</td> <td></td> <td>73.71(c)</td> <td colspan="2"></td> </tr> <tr> <td colspan="3">000</td> <td>20.405(a)(1)(ii)</td> <td></td> <td>50.36(c)(2)</td> <td></td> <td>50.73(a)(2)(vii)</td> <td></td> <td colspan="3">OTHER (Specify in Abstract below and in Text, NRC Form 366A)</td> </tr> <tr> <td colspan="3"></td> <td>20.405(a)(1)(iii)</td> <td></td> <td>50.73(a)(2)(i)</td> <td></td> <td>50.73(a)(2)(viii)(A)</td> <td></td> <td colspan="3"></td> </tr> <tr> <td colspan="3"></td> <td>20.405(a)(1)(iv)</td> <td></td> <td>50.73(a)(2)(ii)</td> <td></td> <td>50.73(a)(2)(viii)(B)</td> <td></td> <td colspan="3"></td> </tr> <tr> <td colspan="3"></td> <td>20.405(a)(1)(v)</td> <td></td> <td>50.73(a)(2)(iii)</td> <td></td> <td>50.73(a)(2)(x)</td> <td></td> <td colspan="3"></td> </tr> </table>												OPERATING MODE (9)			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)									6			20.402(b)		20.405(c)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)		73.71(b)			POWER LEVEL (10)			20.405(a)(1)(i)		50.36(c)(1)		50.73(a)(2)(v)		73.71(c)			000			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)				
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OPERATING MODE (9) 6

POWER LEVEL (10) 000

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20.405(a)(1)(v)		50.73(a)(2)(iii)		50.73(a)(2)(x)		

LICENSEE CONTACT FOR THIS LER (12)

NAME		TELEPHONE NUMBER	
J. G. HAYNES, STATION MANAGER		AREA CODE	NUMBER
		714	492-7700

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NFRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NFRDS
X	VI	RIT	N305	N					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

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

On 1/30/85, at 0420, with Unit 2 in Mode 6 and Unit 3 in Mode 5, the Control Room Isolation System (CRIS) (EIS System Code VA) Train "B" was spuriously actuated by an instrument failure on Control Room Radiation Monitor 2/3 RT-7825B (EIS Component Code RIT). The Control Room Emergency Air Cleanup System (CREACUS) (EIS System Code VI) actuated as required. The monitor was then reset and CREACUS was secured at approximately 0430.

The actuation resulted from the background radiation levels dropping below the instrument failure setpoint. Maintenance Order 85012789 was generated to recalibrate 2/3RE-7825B2 to change the cams on the internal check source such that the background at 2/3RE-7825B2 would not decrease below the failure setpoint. The instrument has been recalibrated and returned to service. Spurious CRIS actuations have been previously reported in LER's 84-022, 84-023, 84-038, 84-047, 84-073, 85-005 and 85-014.

There are no reasonable or credible circumstances under which this event would have been more severe. Neither the health and safety of plant personnel nor the public were affected by this event.

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Southern California Edison Company



SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

J. G. HAYNES
STATION MANAGER

TELEPHONE
(714) 492-7700

February 25, 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. 85-013
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 the spurious 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.

If you require any additional information, please so advise.

Sincerely,

Enclosure: LER No. 85-013

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

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