

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 1				PAGE (3) 1 OF 0 1 1		
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)			
0 1	2 8	8 5	8 5	0 1 1 4	0 0	0 2	1 3	8 5	SONGS, UNIT 3				0 5 0 0 0 3 6 1 2			
OPERATING MODE (9) 6			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)													
POWER LEVEL (10) 0 0 0			20.402(b)			20.405(c)			<input checked="" type="checkbox"/> 50.73(a)(2)(iv)			73.71(b)				
			20.405(a)(1)(i)			50.36(c)(1)			50.73(a)(2)(v)			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 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 1/28/85, at 1535, with Unit 2 in Mode 6 and Unit 3 in Mode 3, the Control Room Isolation System (CRIS) (EIS System Code VA) Train "B" was spuriously actuated by a noise spike on Control Room Radiation Monitor 2/3 RI-7825 (EIS Component Code RIT). The Control Room Emergency Air Cleanup System (CREACUS) (EIS System Code VI) actuated as required. A check of the redundant instrumentation verified the actuation to be spurious. The monitor was then reset and CREACUS was secured.

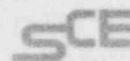
The cause of the actuation was apparently an electrical noise spike and as previously reported in LER's 84-022, 84-027, 84-038, 84-047, 84-073 and 85-005 (Docket No. 50-361), the cause is under investigation. Our preliminary investigation has been completed, and we are currently performing a detailed study of the plant ground system, with testing scheduled to begin in March 1985. Completion of the ground system study is scheduled for November 1, 1985, and upon determination of corrective action, we will submit a revision to LER 84-023.

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

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SAN CLEMENTE, CALIFORNIA 92672

J. G. HAYNES
STATION MANAGER

February 13, 1985

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

Subject: Docket No. 50-361
30 Day Report
Licensee Event Report No. 85-014
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,

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 (USNRC Regional Administrator, Region V)

Institute of Nuclear Power Operations (INPO)

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