

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		
TITLE (4) SPURIOUS CONTROL ROOM ISOLATION SYSTEM (CRIS) ACTUATIONS																
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 7	0 8	8 4	8 4	0 3 8	0 0	0 8	0 2	8 4	SONGS Unit 3				0 5 0 0 0 3 6 2			
OPERATING MODE (9) 5			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 AREA CODE 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 July 8, 1984, at 1039 and 1043, with Unit 2 in Mode 5 and Unit 3 in Mode 1 at 32% power, the Control Room Isolation System (CRIS) (EIS System Code VA) Train 'A' was spuriously actuated from an apparent noise spike on Control Room Airborne Radiation Monitor 2/3RE-7824 (EIS Component Code RIT). On July 23, 1984, at 1507, and July 26, 1984, at 0053, the CRIS Train 'A' was again spuriously actuated from noise spikes on Monitor 2/3RE-7824. In each instance, the Control Room Emergency Air Cleanup System (CREACUS) (EIS System Code VI) actuated as required. The actuations were confirmed to be spurious by operators using redundant Control Room Airborne Radiation Monitor 2/3RE-7825 and air grab samples to verify that actual Control Room radiation levels were below the CRIS actuation setpoints before resetting the CRIS and securing the CREACUS.

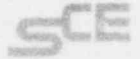
The cause was apparently electrical noise spikes of unknown origin. As previously reported in LER 84-023 (Docket No. 50-361), an engineering evaluation is being performed to determine the cause of these spikes. The results of the evaluation and any planned corrective action will be reported in a revision to LER 84-023.

There are no credible circumstances that would have increased the severity of these incidents. Neither the health and safety of plant personnel nor the public were affected.

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Southern California Edison Company



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STATION MANAGER

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August 2, 1984

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

Subject: Docket No. 50-361
30-Day Report
Licensee Event Report No. 84-038
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 four occurrences involving spurious actuations of the Control Room Isolation System (CRIS). Since these events involved components common to 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,

J.G. Haynes/sem

Enclosure: LER 84-038

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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11