

## 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) AUTOMATIC CONTROL ROOM ISOLATION SYSTEM ACTUATIONS															
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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 (8)		
0 5	2 4	8 4	8 4	0 2 3	0 0	0 6	2 1	8 4	SONGS Unit 3			0 5 0 0 0 3 6 2		
												0 5 0 0 0		

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		20.402(b)		20.405(c)	X	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	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 NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

## SUPPLEMENTAL REPORT EXPECTED (14)

X YES (If yes, complete EXPECTED SUBMISSION DATE)	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
			1 2	3 1	8 4

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

On May 24, 1984, at 0952, with Units 2 and 3 in Mode 1 at 100% and 90% power, respectively, the Control Room Isolation System (CRIS) (EIIS System Code VA) Train 'B' was spuriously actuated from a noise spike on Control Room Airborne Radiation Monitor 2/3RE-7825 (EIIS Component Code RIT). On May 27, 1984, at 0102 and again at 0159, with both Units in Mode 1 at 100% power, the CRIS Train 'B' was spuriously actuated from spikes on Monitor 2/3RE-7825. On June 20, 1984, at 1606, and June 21 at 1130, the CRIS Train 'A' was spuriously actuated from spikes on Monitor 2/3 RE-7824. The Control Room Emergency Air Cleanup System (CREACUS) (EIIS System Code VI) actuated as required. Operators used the respective redundant Control Room Airborne Radiation Monitors 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. See also LER 84-022 (Docket No. 50-361).

The spurious actuations were caused by electrical noise spikes of unknown origin. An engineering evaluation will be 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 this LER.

There are no credible circumstances that would have increased the severity of these incidents. The health and safety of plant personnel or the public were not affected.

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*Southern California Edison Company*

**SCE**

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

J. G. HAYNES  
STATION MANAGER

TELEPHONE  
(714) 492-7700

June 21, 1984

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

SUBJECT: Docket Nos. 50-361 and 50-362  
30-Day Report  
Licensee Event Report No. 84-023  
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 five occurrences involving spurious actuations of the Control Room Isolation System (CRIS). Since these events involve 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*

Attachment: LER 84-023

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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