

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 2 DOCKET NUMBER (2) 05000361 PAGE (3) 1 OF 01

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)		
07	08	84	84	038	00	08	02	84	SONGS Unit 3	05000362		
										05000362		

OPERATING MODE (9) 5

POWER LEVEL (10) 000

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)

<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)	<input type="checkbox"/> 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)

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

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRRDS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (if yes, complete EXPECTED SUBMISSION DATE) NO EXPECTED SUBMISSION DATE (15)

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) (EIIS System Code VA) Train 'A' was spuriously actuated from an apparent noise spike on Control Room Airborne Radiation Monitor 2/3RE-7824 (EIIS 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) (EIIS 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.

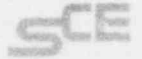
The cause was apparently electrical noise spikes of unknown origin. As previously reported in LER 84-023 (Docket No. 50-361), an engineering evaluation is being performed to determine the cause of these spikes. The results of the evaluation and any planned corrective action will be reported in a revision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

TELEPHONE
(714) 492-7700

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/wen

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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