

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 0 F 0 1**

TITLE (4) **SPURIOUS CONTROL ROOM ISOLATION SYSTEM 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)
08	11	84	84	047	00	09	07	84	SONGS Unit 3	0 5 0 0 0 3 6 2
										0 5 0 0 0 0 0 0

OPERATING MODE (9) **1**

POWER LEVEL (10) **1 0 0**

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)	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 **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 NPDs	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs

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 August 11, 1984, at 1141 and 1144, with both Units 2 and 3 in Mode 1 at 100% power, the Control Room Isolation System (CRIS) (EIIS System Code VA) Train 'A' spuriously actuated apparently from noise spikes on Control Room Airborne Radiation Monitor 2/3 RE-7824 (EIIS Component Code RIT). Also on August 11, 1984, at 1302 and again at 2242, CRIS Train 'B' spuriously activated from apparent noise spikes on Control Room Airborne Radiation Monitor 2/3 RE-7825. In each instance the Control Room Emergency Air Cleanup System (CREACUS) (EIIS System Code VI) was already actuated due to a normal chiller being out of service. Operators used air grab samples to verify that actual Control Room radiation levels were below the CRIS actuation setpoints before resetting the CRIS.

The cause of the electrical noise spikes is of unknown origin. Similar events were previously reported in LER's 84-022, 84-023, and 84-038 (all Docket No. 50-361). As reported in LER 84-023, an engineering evaluation is being performed to determine the cause of the spikes. The results of the evaluation and any planned corrective action will be reported in a revision to LER 84-023.

There are no reasonable or credible circumstances that would have increased the severity of this incident. Neither the health and safety of plant personnel nor the public were affected.

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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

September 7, 1984

TELEPHONE  
(714) 492-7700

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

Subject: Docket No. 50-361  
30-Day Report  
Licensee Event Report No. 84-047  
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 spurious actuation of the Control Room Isolation System (CRIS). Since this event 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,

Enclosure: LER 84-047

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, USNRC Region V)

Institute of Nuclear Power Operations (INPO)

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11