

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 3		DOCKET NUMBER (2) 050003612	PAGE (3) 1 OF 01
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TITLE (4)  
CONTAINMENT PURGE ISOLATION SYSTEM (CPIS) 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		
07	27	84	84	030	00	08	27	84			
									DOCKET NUMBER(S) 050003612		

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) 000	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)	<input type="checkbox"/>	50.73(a)(2)(v)	73.71(c)						
	20.405(a)(1)(ii)	50.36(c)(2)	<input type="checkbox"/>	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)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)							
	20.405(a)(1)(iv)	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)							
	20.405(a)(1)(v)	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 7114 4921-171010
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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
X	VIA	RIT	N3015	N					

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)

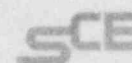
On July 27, 1984, at 1758, with Unit 3 in Mode 5 and a containment main purge in progress, Containment Purge Isolation System (CPIS) (EIS System Identifier VA) Train 'A' was actuated by a spurious instrument fail signal from Containment Area Radiation Monitor 3RT-7856 (EIS Component Identifier RIT). The actuation occurred when the cabinet housing 3RT-7856 was closed after performance of a routine surveillance. At that time, a deenergization of the instrument failure relay occurred, initiating the fail signal. All Train 'A' CPIS actuated valves functioned properly, isolating the main purge. Redundant Train 'B' remained operable to perform the required safety functions.

The relay was immediately reset, and the instrument fail setpoint was verified to be properly set. An instrument check was performed and the monitor was operating correctly. There were no apparent defects found which would cause a fail signal. CPIS Train 'A' was reset and the main purge was reestablished.

The 3RT-7856 instrument failure could not be reproduced. However, an engineering evaluation is currently in progress to determine the area and process radiation monitor's susceptibility to noise, and the results will be reported in a revision to LER 84-023 (Docket No. 50-361).

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PDR ADOCK 05000362  
S PDR

*Southern California Edison Company*



SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

J. G. HAYNES  
STATION MANAGER

August 27, 1984

TELEPHONE  
(714) 492-7700

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

Subject: Docket No. 50-362  
30-Day Report  
Licensee Event Report No. 84-030  
San Onofre Nuclear Generating Station, Unit 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 actuation of the Containment Purge Isolation System (CPIS). Neither the health and safety of plant personnel nor the public were affected by this event.

If you require any additional information, please so advise.

Sincerely,

Enclosure: LER No. 84-030

cc: A. E. Chaffee (USNRC Senior 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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