

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)  
SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 3DOCKET NUMBER (2)  
0 5 0 0 0 3 6 2PAGE (3)  
1 OF 01

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		DOCKET NUMBER(S)	
04	01	85	85	0111	00	04	18	85			0 5 0 0 0 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) 100			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  
714 492-7700

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	V/A	JX	N305	Y					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
	X				

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

On April 1, 1985, at 1225, with Unit 3 in Mode 1 at 100% power, Containment Purge Isolation System (CPIS) Train 'B' (EIIS System Code VA) actuated on an instrument failure signal from Containment Airborne Monitor 3RI-7807 (EIIS Component Code RIT). Because there was no purge in progress, only the logic circuit actuated, and there was no actuation of CPIS components. A Shift Superintendent Accelerated Maintenance (SSAM) was declared to investigate the cause of the actuation signal. CPIS was reset after the failed monitor was placed in alarm defeat.

Investigation revealed the cause of the actuation signal to be a failed power supply bridge diode (EIIS Component Code JX). The defective diode was replaced, and the monitor was restored to operable status on April 8. This is considered an isolated failure and therefore no further corrective action is planned.

Because the system actuates on loss of power, there was no safety significance to this failure.

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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

TELEPHONE  
(714) 492-7700

April 18, 1985

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

Subject: Docket No. 50-362  
30-Day Report  
Licensee Event Report No. 85-011  
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. Neither the health and safety of plant personnel nor the health and safety of the public was affected by this event.

If you require any additional information, please so advise.

Sincerely,

Enclosure: LER No. 85-011

cc: F. P. Huey (USNRC Senior 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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