

## 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

TITLE (4)  
SPURIOUS CONTAINMENT PURGE 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)		
0 8	2 4	8 4	8 4	0 4 9	0 0	0 9	1 9	8 4		0 5 0 0 0 1		
										0 5 0 0 0 1		

OPERATING MODE (9)	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	TELEPHONE NUMBER
J. G. HAYNES, STATION MANAGER	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 NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

## 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 August 24, 1984, at 1445, with Unit 2 in Mode 1 at 100 percent power, the Train 'A' Containment Purge Isolation System (CPIS) (EIS System Code VA) spuriously actuated due to electrical noise spikes on Containment Area Radiation Monitor 2RT-7856 (EIS Component Code RIT). Since no purge was in progress and the dampers were closed, there was no actuation of CPIS components. Operators used radiation monitors 2RT-7804 and 2RT-7807 to verify that the actual containment area radiation levels were below the CPIS actuation setpoint. Monitor 2RT-7856 was reset at 1450.

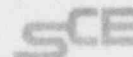
The cause of the electrical spikes is under investigation as reported previously in Licensee Event Report 84-002 (Docket No. 50-361) and LER 84-010 (Docket No. 50-362). Included in this investigation will be the feasibility of adding electrical spike suppression circuits to the containment airborne radiation monitors for Units 2 and 3. The results of this investigation will be submitted in a revision to LER 84-002.

There are no reasonable or credible circumstances under which this event could have been more severe. Neither the health and safety of plant personnel nor the public were affected by this event.

8410050235 840919  
PDR ADDCK 05000361  
S PDR

IE22 11

*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

September 19, 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. 84-049  
San Onofre Nuclear Generating Station, Unit 2

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 public were affected by this event.

If you require any additional information, please so advise.

Sincerely,

Enclosure: LER No. 84-049

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, USNRC Region V)

Institute of Nuclear Power Operations (INPO)

IE22  
1/1