

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)  
CONTAINMENT PURGE ISOLATION SYSTEM TRAIN A SPURIOUS 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		
0 1	1 7	8 5	8 5	0 0 9	0 0	0 2	1 5	8 5			
									DOCKET NUMBER(S) 0 5 0 0 0		

OPERATING MODE (9) 6	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)										
POWER LEVEL (10) 0 0 0	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)			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 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 NFRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NFRDS

SUPPLEMENTAL REPORT EXPECTED (14)				EXPECTED SUBMISSION DATE (15)		
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO			MONTH	DAY	YEAR

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

On January 17, 1985, at 1938, with Unit 2 in Mode 6, the Train "A" Containment Purge Isolation System (CPIS) (EIIS System Code VA) spuriously actuated, apparently from electrical noise spikes on Containment Area Radiation Monitor 2RT-7856 (EIIS Component Code RIT). Subsequent spurious actuations occurred on January 17, 19, 22, 24, 28, and 30, and February 7, 1985. After each actuation, containment radiation levels were verified to be below the CPIS actuation setpoint, and CPIS was reset.

The cause of the electrical noise is under investigation as reported previously in LERs 84-002, 84-004, 84-049, 84-061, 84-071, 85-009 (Docket No. 361) and 84-010 (Docket No. 50-362). Our preliminary investigation has been completed, and we are currently performing a detailed study of the plant ground system, with testing scheduled to begin in March 1985. Completion of the ground system study is scheduled for November 1, 1985, and upon determination of corrective action, we will submit a revision to LER 84-002.

There are no credible circumstances under which these events would have been more severe.

8502270554 850215  
PDR ADOCK 05000361  
S PDR

*IE 22*  
*1/1*

*Southern California Edison Company*

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

J. G. HAYNES  
STATION MANAGER

February 15, 1985

TELEPHONE  
(714) 492-1700

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

Subject: Docket No. 50-361  
30-Day Report  
Licensee Event Report No. 85-009  
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 9 occurrences involving the actuation of the Containment Purge Isolation System. Neither the health and safety of plant personnel nor the public were affected by these events.

If you require any additional information, please so advise.

Sincerely,

*J. G. Haynes*

Enclosure: LER No. 85-009

cc: F. R. 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)

IE22  
11