

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 (CPIS) 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				DOCKET NUMBER(S)				
1 1	1 4	8 5	8 5	0 5 6	0 0	1 2	1 6	8 5					0 5 0 0 0				
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)															
4		20.402(b)				20.405(c)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)				73.71(b)			
POWER LEVEL (10)		0 0 0				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 H. E. MORGAN, STATION MANAGER										TELEPHONE NUMBER AREA CODE 7 1 4 3 6 8 - 6 2 4 1							
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)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR	
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)												<input checked="" type="checkbox"/> NO					

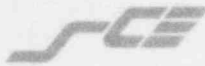
Abstract (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On November 14, 1985, at 0746 and 0811, with Unit 2 in Mode 4 and a containment minipurge in progress, the Train "A" Containment Purge Isolation System (CPIS) (EIIS System Code VA) spuriously actuated apparently due to an electrical noise spike on Containment Area Radiation Monitor 2RT-7856 (EIIS Component Code RIT). Containment radiation levels were verified to be below the CPIS actuation setpoint, CPIS was reset, and the containment minipurge was resumed.

The CPIS actuations coincided with the starting of High Pressure Safety Injection Pumps 2P-017 and 2P-018 (EIIS System Code BQ), respectively, which caused an electrical noise spike on 2RT-7856. Similar events have occurred previously and were most recently reported in LER 85-044 (Docket No. 50-361). An investigation recently completed to determine the cause of the electrical noise spikes concluded that these noise spikes most likely result from ground current surges entering the detector. The detector on 2RT-7856 has since been replaced and an inspection completed to ensure that the detector is properly grounded.

Since all systems actuated as required, there are no reasonable or credible circumstances under which this event would have been more severe.

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Southern California Edison Company

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December 16, 1985

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

Subject: Docket No. 50-361
30-Day Report
Licensee Event Report No. 85-056
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 two occurrences involving spurious actuations of the Containment Purge Isolation System (CPIS). 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,

H E Morgan

Enclosure: LER No. 85-056

cc: F. R. Huey (USNRC Senior Resident Inspector, Units 1, 2 and 3)

J. B. Martin (Regional Administrator, USNRC Region V)

Institute of Nuclear Power Operations (INPO)

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