

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 3										DOCKET NUMBER (2) 0 5 0 0 0 3 6 1 2				PAGE (3) 1 OF 011		
TITLE (4) 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)			
04	24	84	84	0110	00	05	21	84					0 5 0 0 0 3 6 1 2			
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)														
1		20.402(b)				20.405(c)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)		73.71(b)				
POWER LEVEL (10)		20.405(a)(1)(i)				50.36(c)(1)				50.73(a)(2)(v)		73.71(c)				
1100		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 7114 41921-1717010						
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 April 24, 1984, at 1035, with Unit 3 in Mode 1 at 100 percent power, the Train 'A' Containment Purge Isolation System (CPIS) (EIS System Identifier VA) was spuriously actuated by electrical noise spikes from Containment Area Radiation Monitor 3RT-7804 (EIS Component Identifier RT). Subsequent to this date, spurious actuations also occurred on May 2, 9, 10 and 12. During each event, airborne activity was below the radiation monitor 3RT-7804 alarm setpoint. All Train 'A' CPIS actuated valves functioned properly. Therefore, there are no reasonable or credible circumstances which would have increased the severity of these events.

The cause of the electrical spikes is under investigation as reported previously in Licensee Event Report (LER) 84-002 (Docket 50-361). 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 supplemental report for LER 84-002.

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May 22, 1984

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

Subject: Docket No. 50-362  
30-Day Report  
Licensee Event Report No. 84-010  
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 eight occurrences involving the actuation of the Containment Purge Isolation System (CPIS). Since these events involved the same components, system, cause, and method of discovery, these events have been combined into a single report in accordance with NUREG-1022. The health and safety of plant personnel or the public were not affected by these events.

If you require any additional information, please so advise.

Sincerely,

Enclosure: LER No. 84-010

cc: A. E. Chaffee (USNRC 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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