

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) CPIS TRAIN A ACTUATION DUE TO 2RE-7804C FAILURE																
EVENT DATE (5) 1 0 2 3 8 4				LER NUMBER (6) 8 4 - 0 6 2 - 0 0				REPORT DATE (7) 1 1 2 0 8 4				OTHER FACILITIES INVOLVED (8) FACILITY NAMES DOCKET NUMBER(S) 0 5 0 0 0 0				
OPERATING MODE (9) 5		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)				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 7 1 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						
X	VIA	RIT	N3015	Y												
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)												X NO				

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

On October 23, 1984, at 0630 with Unit 2 in Mode 5 and a containment purge in progress, Train "A" of the Containment Purge Isolation System (CPIS) (EIIIS System Code VA) was actuated by an instrument failure signal from Containment Airborne Monitor 2RE-7804 (EIIIS Component Code RIT) Channel "C." All CPIS components functioned properly.

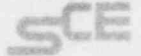
The cause of the instrument failure was a loose cable connection in the monitor panel. An adjustment was then made to the cable connector pins and at 1205 the monitor was returned to service.

The potential for the loosening of the cable connectors was previously recognized and a modification was completed that added test jacks to the monitors in order to reduce the need to disconnect the connectors during testing. Connector failures of this type have not previously occurred since installation of the test jacks. In addition, a design modification DCN 1276N will add strain relief clamps to the cables and replace the contacts. This new design modification has been issued and is being implemented on a monitor-by-monitor basis.

There are no credible circumstances under which this event would have been more severe.

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Southern California Edison Company



SAN ONOFRE NUCLEAR GENERATING STATION

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J. G. HAYNES
STATION MANAGER

TELEPHONE
(714) 492-7700

November 20, 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. 84-062
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 84-062

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, NRC Region V)

Institute of Nuclear Power Operations (INPO)

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