

LICENSEE EVENT REPORT (LER)

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/85

FACILITY NAME (1)

SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 2

DOCKET NUMBER (2)

05000361

PAGE (3)

1 OF 01

CONTAINMENT PURGE ISOLATION SYSTEM TRAIN A SPURIOUS ACTUATION

EVENT DATE (5)			LLR NUMBER (6)		REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	REG. NUMBER	REV. NUMBER	MONTH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER(S)
10	22	84	0611	0011	11	04	84		05000361
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)		0.00		20.405(a)(1)(i)		50.73(a)(2)(v)		73.71(c)	
		20.405(a)(1)(ii)		50.36(c)(1)		50.73(a)(2)(vii)		OTHER (Specify in Abstract below and in Text, NRC Form 366A)	
		20.405(a)(1)(iii)		50.36(c)(2)		50.73(a)(2)(i)			
		20.405(a)(1)(iv)		50.73(a)(2)(ii)		50.73(a)(2)(viii)(A)			
		20.405(a)(1)(v)		50.73(a)(2)(iii)		50.73(a)(2)(viii)(B)			
						50.73(a)(2)(x)			

LICENSEE CONTACT FOR THIS LER (12)

J. G. HAYNES, STATION MANAGER

TELEPHONE NUMBER

AREA CODE

714 492-1770

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)

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

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

On 10/22/84, at 0515 and again at 0555, with Unit 2 in Mode 4 and a containment minipurge in progress, the Train "A" Containment Purge Isolation System (CPIS) (EIIS System Code VA) was spuriously actuated from induced electrical noise spikes on Containment Area Radiation Monitor 2RT-7856 (EIIS Component Code RIT). All Train "A" CPIS actuated valves functioned properly to isolate the purge. After each actuation the actual containment radiation levels were verified to be below the CPIS actuation setpoint and CPIS Train "A" and 2RT-7856 were reset and the containment minipurge was reinitiated.

At 1120 on 11/07/84 and at 0414 on 11/08/84, with Unit 2 in Mode 6 and a main containment purge in progress, the Train "A" CPIS was again spuriously actuated from induced noise spikes on 2RT-7856. All Train "A" CPIS actuated valves functioned as designed to isolate the purge. After each actuation, the radiation limits were verified to be below the CPIS setpoints. CPIS Train "A" and 2RT-7856 were reset and the purge reinitiated.

The actual cause of the induced noise is under investigation as reported previously in LER 84-002 Revision 1, LER 84-004 and LER 84-049 (Docket No. 50-361). The results of this investigation will be submitted in a revision to LER 84-002.

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

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84 Retrospect

MA 41126

Southern California Edison Company

SCE

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

J. G. HAYNES
STATION MANAGER

TELEPHONE
(714) 492-7700

November 14, 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. 84-061
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,

J. G. Haynes

Enclosure LER No. 84-061

- 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)

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'84 RETROFIT

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LER	
LER #	361-84061
EVENT DATE	841022
INPO RCVD DATE	841127
NSAC RCVD DATE	