

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
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TITLE (4)
FUEL HANDLING ISOLATION SYSTEM (FHIS) ACTUATION

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)
0 1	3 1	8 5	8 5	0 1 6	0 0	0 3	0 4	8 5			0 5 0 0 0 1

OPERATING MODE (9) 6

POWER LEVEL (10) 0 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)

20.402(b)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	<input type="checkbox"/>	73.71(b)
20.405(a)(1)(i)	<input type="checkbox"/>	50.73(a)(2)(v)	<input type="checkbox"/>	73.71(c)
20.405(a)(1)(ii)	<input type="checkbox"/>	50.73(a)(2)(vii)	<input type="checkbox"/>	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
20.405(a)(1)(iii)	<input type="checkbox"/>	50.73(a)(2)(i)	<input type="checkbox"/>	
20.405(a)(1)(iv)	<input type="checkbox"/>	50.73(a)(2)(ii)	<input type="checkbox"/>	
20.405(a)(1)(v)	<input type="checkbox"/>	50.73(a)(2)(iii)	<input type="checkbox"/>	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
J. G. HAYNES, STATION MANAGER	7 1 4 4 9 2 - 1 7 7 0 1 0

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

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

On 1/31/85, at 1658, with Unit 2 in Mode 6, the Fuel Handling Isolation System (FHIS) (EIIS System Code VG) Train 'B' actuated due to an "instrument failure" of Fuel Handling Area Vent Radiation Indicator 2RI-7823 (EIIS Component Code RIT). All FHIS Train 'B' components functioned properly. No work was in progress in the area and no release was made. The FHIS was reset at 1720 and all components returned to normal.

The assistant control operator immediately investigated the "instrument failure" and found that the high voltage power supply was lost when the "HV" pushbutton on the radiation monitor was released from its depressed position, resulting in the FHIS actuation. We were unable to determine the cause of the pushbutton release. No personnel were present in the area. The "instrument failure" cleared when the high voltage power supply was restored to 2RI-7823.

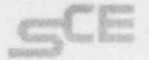
Because this was a unique event and the system immediately alarms and fails to a safe, conservative condition, no further corrective actions are planned.

There are no reasonable or credible alternative conditions which could have increased the severity of the event.

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Southern California Edison Company



SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 125

SAN CLEMENTE, CALIFORNIA 92672

J. G. HAYNES
STATION MANAGER

March 4, 1985

TELEPHONE
(714) 492-7700

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

Subject: Docket No. 50-361
30-Day Report
Licensee Event Report No. 85-016
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 an actuation of the Fuel Handling Isolation System (FHIS). 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 No. 85-016

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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