

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)
SOURCE RANGE NEUTRON FLUX MONITOR AUDIBLE INDICATOR INOPERABLE

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		
0 3	3 1	8 6	8 6	0 0 8	0 0	0 4	3 0	8 6	DOCKET NUMBER(S) 0 5 0 0 0		
									DOCKET NUMBER(S) 0 5 0 0 0		

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 type="checkbox"/>	20.405(c)	<input type="checkbox"/>	50.73(a)(2)(iv)	<input type="checkbox"/>	73.71(b)	<input type="checkbox"/>
20.405(a)(1)(i)	<input type="checkbox"/>	50.36(c)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	<input type="checkbox"/>	73.71(c)	<input type="checkbox"/>
20.405(a)(1)(ii)	<input type="checkbox"/>	50.36(c)(2)	<input type="checkbox"/>	50.73(a)(2)(vii)	<input type="checkbox"/>	OTHER (Specify in Abstract below and in Text, NRC Form 366A)	<input type="checkbox"/>
20.405(a)(1)(iii)	<input checked="" type="checkbox"/>	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)	<input type="checkbox"/>		
20.405(a)(1)(iv)	<input type="checkbox"/>	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)	<input type="checkbox"/>		
20.405(a)(1)(v)	<input type="checkbox"/>	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(x)	<input type="checkbox"/>		

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
H. E. MORGAN, STATION MANAGER	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 NPD'S	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPD'S

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)

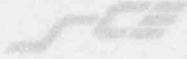
Limiting Condition for Operation (LCO) 3.9.2 requires the Source Range Neutron Flux Monitor (EIS System Code IG) audible indicator (speaker) in Containment to be operable in Mode 6. On 3/31/86 at 0940, Unit 2 entered Mode 6 upon commencement of Reactor Vessel head detensioning. At 1730, while performing surveillance procedure S023-3-3.25.1, "Once A Shift Surveillance (Modes 5-6)," the speaker in Containment was found to be inoperable. As such, and contrary to LCO 3.0.4, the speaker was inoperable when Unit 2 entered Mode 6. LCO 3.9.2, Action Statement 'a' was met since no core alterations or positive reactivity changes had been made. On 4/1/86 at 0445, the speaker was replaced and returned to operable status.

The cause of this event was that procedure S023-5-1.8, "Shutdown Operations (Mode 5 and 6)," which is used for preparing for Mode 6 entry, was not sufficiently explicit to ensure all Mode 6 shiftly surveillances listed in S023-3.3.25.1 had been performed. Specifically, there was no explicit requirement to identify shiftly surveillances which were not required to be performed during Mode 5, but which were required to be performed prior to changing status from Mode 5 to Mode 6.

Corrective action will be to revise S023-5-1.8 to explicitly require that each step of S023-3-3.25.1 be reviewed prior to Mode entry. Additionally, all Mode entry procedures will be reviewed and revised as appropriate.

There is no safety significance to this event since the LCO action statement was satisfied.

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Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION

P. O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. E. MORGAN
STATION MANAGER

TELEPHONE
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April 30, 1986

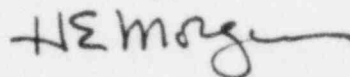
U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Docket No. 50-361
Licensee Event Report No. 86-008
San Onofre Nuclear Generating Station, Unit 2

Pursuant to 10 CFR 50.73(a)(2)(i)(B), this submittal provides the required 30-day written Licensee Event Report (LER) for an occurrence involving the Source Range Neutron Flux Monitor audible indicator inside containment. 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. 86-008

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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