NRC Form 366
(9/83)

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

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET NUMBER (2)	PAGE (3)
SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 3	0 5 0 0 0 3 6 2	1 OF 0 1

TITLE (4)
18-MONTH SNUBBER SURVEILLANCE DEFICIENCIES

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 5 0 0 0
0 9	2 7	8 5	8 5	0 2 9	0 0	1 0	2 5	8 5		0 5 0 0 0

OPERATING MODE (9)	5
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)	20.405(c)	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)	X 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	TELEPHONE NUMBER
	AREA CODE
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 NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS
C	X X	S N B	P 0 2 9	Y					

SUPPLEMENTAL REPORT EXPECTED (14)

		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
X	YES (If yes, complete EXPECTED SUBMISSION DATE)		0 2	0 4	8 6
	NO				

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

On September 27, 1985, with Unit 3 in Cold Shutdown and with the 18-month snubber surveillance in progress, a mechanical Pacific Scientific snubber was found failed due to installation damage. Since that time, 20 additional snubbers have been identified as being failed. The cause of these failures were, 2 from vibration, 6 from installation, 2 from environmental degradation, and 12 from transient damage. In addition, contrary to Technical Specification 4.7.6.b, one snubber was identified as having missed visual surveillance in February 1985, due to administrative oversight. This oversight has been corrected and this snubber has subsequently been surveilled satisfactorily.

As corrective action, all deficient snubbers identified have been replaced and an engineering evaluation of the effects of these snubbers on their piping systems and supports is being performed. The 18-month snubber surveillance is still in progress and will be completed, including all engineering analyses, prior to the completion of the current refueling outage. Upon completion, this LER will be revised and the results of the analyses and any additional corrective actions will be reported.

The engineering analyses, which have been completed thus far have shown all systems being capable of performing their safety functions. No operational mode will be entered for which the engineering analyses for systems required to be operable in that mode have not been completed.

Similar events have occurred previously as most recently reported in LER 85-017 (Docket No. 50-362).

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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
(714) 368-6241

October 25, 1985

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

Subject: Docket No. 50-362
30-Day Report
Licensee Event Report No. 85-029
San Onofre Nuclear Generating Station, Unit 3

Pursuant to 10 CFR 50.73(a)(2)(i), this submittal provides the required 30-day written Licensee Event Report (LER) for deficiencies identified during the routine 18-month snubber surveillance.

If you require any additional information, please so advise.

Sincerely,

H E Morgan

Enclosure: LER No. 85-029

cc: F. R. Huey (USNRC Senior Resident Inspector, Units 1, 2 and 3)

J. B. Martin (Regional Administrator, USNRC Region V)

Institute of Nuclear Power Operations (INPO)

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