

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 2		DOCKET NUMBER (2) 0 5 0 0 0 3 6 7	PAGE (3) 1 OF 0 7
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TITLE (4)
GASEOUS RELEASE DUE TO PRESSURIZER DEGAS RELIEF VALVE LIFTING

EVENT DATE (5) 0 9 2 4 8 4		LER NUMBER (6) 0 5 8		REPORT DATE (7) 0 7 0 7 8 4			OTHER FACILITIES INVOLVED (8) SONGS Unit 3	
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THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)									
OPERATING MODE (9) 1		20.402(b)		20.405(c)		50.73(a)(2)(iv)		73.71(b)	
POWER LEVEL (10) 0 9 8		20.405(a)(1)(i)		50.36(c)(1)		X 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)		X 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 4 4 9 2 1 - 7 7 0 0	
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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) <input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE) <input checked="" type="checkbox"/> NO		EXPECTED SUBMISSION DATE (15) MONTH DAY YEAR
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Abstract (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On 10/2/84 at 1530, with Units 2 and 3 at 100% power, the low level alarm was received on Plant Vent Stack Monitor 3RE-7865 (EIIS Comp Code RIT). A sharp spike on the monitor trace indicated the release was of short duration.

The release was caused by the lifting of Pressurizer Degass Relief Valve 3PCV0245 (EIIS Comp Code RV) for approximately one minute due to a local disturbance in the Instrument Air System (EIIS Sys Code LD) which affects two pressure control valves upstream of 3PCV-0245. Approximately 40 gallons of condensed pressurizer steam were relieved to Miscellaneous Waste Tank T063 (EIIS Comp Code TK) which vents via the gas collection header to the Plant Vent Stack.

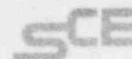
The release was approximately 97.5 curies of noble gas. The concentration in unrestricted areas, when averaged over one hour, was 6.5E-7 uCi/cc (2.17 times the applicable concentration in Appendix B, Table II of 10 CFR 20). The release was within technical Specification limits.

A design change has been initiated to relocate the sensing line for 3PCV0245 to a location less sensitive to abrupt pressure transients. Either orifices or throttle valves will be installed in the instrument air supply lines for the two pressure control valves to slow the response to system pressure changes, thereby preventing overshoot.

There are no credible circumstances that would have increased the severity of this event.

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Southern California Edison Company



SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

November 1, 1984

J. G. HAYNES
STATION MANAGER

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. 84-058
San Onofre Nuclear Generating Station, Units 2 and 3

Pursuant to 10 CFR 50.73(a)(2)(v) and 50.73(a)(2)(viii), this submittal provides the required 30-day written Licensee Event Report (LER) for an occurrence involving the Waste Gas Processing System. Since this occurrence involved a shared system between Units 2 and 3, a single report is enclosed in accordance with NUREG-1022. 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. 84-058

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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