

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)  
TOXIC GAS ISOLATION SYSTEM 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 8	0 3	8 4	8 4	0 4 4	0 0	0 9	0 4	8 4	SONGS Unit 3	0 5 0 0 0 3 6 2
										0 5 0 0 0 1 1 1

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)									
POWER LEVEL (10) 1 0 0	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.405(c)	<input checked="" 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)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)						
	<input type="checkbox"/> 20.405(a)(1)(iii)	<input 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)								

LICENSEE CONTACT FOR THIS LER (12)

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

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)

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 August 3, 1984, at 1010, with Unit 2 in Mode 1 at 100% and Unit 3 in Mode 5, Toxic Gas Isolation System (TGIS) (EIIS System Code VI) Train A initiated due to high butane (hydrocarbons). The cause was determined to be fumes from the use of a cleaning solvent on a control room HVAC damper (EIIS Component Code DMP). There was no effect on the control room atmosphere because the control room had already been placed in an isolated mode, with Control Room Emergency Air Cleanup System (CREACUS) (EIIS System Code VI) Train B in service prior to the damper cleaning. All TGIS Train A components were verified to have functioned properly.

Corrective action will be to revise appropriate maintenance procedures to ensure manual CREACUS initiation and to provide a procedural caution that a TGIS actuation may result when using cleaning solvents on the control room HVAC units outside the control room envelope.

There are no reasonable or credible circumstances under which this event could have been more severe. Neither the health and safety of plant personnel nor the public were affected by this event.

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*Southern California Edison Company*



SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

J. G. HAYNES  
STATION MANAGER

TELEPHONE  
(714) 492-7700

September 4, 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. 84-044  
San Onofre Nuclear Generating Station, Units 2 and 3

Pursuant to 10 CFR 50.73(a)(2)(iv), this submittal provide the required 30-day written Licensee Event Report (LER) for an occurrence involving a valid actuation of the Toxic Gas Isolation System (TGIS). Since this event involved components common to Units 2 and 3, a single report is being submitted in accordance with NUREG-1022.

If you require any additional information, please so advise.

Sincerely,

*RWK* for J.G. Haynes

Enclosure: LER 84-044

cc: A. E. Chaffee (USNRC 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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