

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 2 DOCKET NUMBER (2) 05000361 PAGE (3) 1 OF 1

TITLE (4) TOXIC GAS ISOLATION SYSTEM (TGIS) HYDROCARBON ANALYZER FLAME-OUT

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)	
02	10	85	85	020	00				SONGS, UNIT 3	05000362	
										05000	

OPERATING MODE (9) 5

POWER LEVEL (10) 010

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)	<input checked="" type="checkbox"/>	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)		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: J. G. HAYNES, STATION MANAGER

TELEPHONE NUMBER: 714 492-7700

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
B	VII	IPISF	X1010	N					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

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

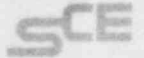
On February 10, 1985, with Units 2 and 3 in Mode 5, a fitting (EIIS Component Code PSF) in the hydrocarbon analyzer (EIIS Component Code 45) of the Toxic Gas Isolation System (TGIS) Train 'B' (EIIS System Code VI) located between pressure switch 2/3PSL9782B (EIIS Component Code 63) and its associated isolation valve (EIIS Component Code ISV) failed, which allowed hydrogen pressure to decrease to approximately 100 psi. This resulted in a hydrocarbon analyzer flame-out, an instrument failure actuation signal, and an actuation of Train 'B' TGIS at 1919. The Control Room Emergency Air Cleanup System (CREACUS)(EIIS System Code VI) actuated as required. At 1940 the hydrogen leak was discovered in the area of the TGIS panel and the hydrogen to TGIS Train 'A' and 'B' was isolated.

The fitting was repaired and the TGIS was returned to service on February 11, 1985, at 0025. Since this is the first fitting failure of this type this is considered to be an isolated event. No further corrective action is planned.

There are no reasonable or credible circumstances which would have increased the severity of this event.

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PDR ADOCK 05000361
S PDR

Southern California Edison Company



SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

J. G. HAYNES
STATION MANAGER

March 5, 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 Nj. 85-020
San Onofre Nuclear Generating Station, Units 2 and 3

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 the actuation of the Toxic Gas Isolation System (TGIS). Since this event involved a shared system between Units 2 and 3, a single report is being filed in accordance with NUREG-1022. The health and safety of plant personnel or the public were not affected by this event.

If you require any additional information, please so advise.

Sincerely,

Enclosure: LER No. 85-020

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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