

**CONTROL BLOCK:**

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

REPORT  
SOURCE

DOCKET NUMBER

EVENT DATE

REPORT DATE

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On April 27, 1983, at 0923, with Units 2 and 3 in Modes 4 and 5, respectively, Toxic Gas Isolation System (TGIS) Train "A" was declared inoperable and subsequent inspection revealed the battery was discharged and the alarm function was defeated.

0 3

0 4

0 5 In accordance with LCO 3.3.2, Table 3.3-3, Action Statement 14, action was commenced to restore the Train within 7 days. Public health and safety

0 6

0 7 were not affected by this event.

0	8		6
7	8		

0 9  
 7 8

S G 11  
 9 10

D 12  
 11

Z 13  
 12

B A T T R Y 14  
 13 18

Z 15  
 19

Z 16  
 20

(17) **LER NO**  
**REPORT**  
**NUMBER**

EVENT YEAR		SEQUENTIAL REPORT NO		SOURCE CODE		REPORT TYPE		NO.	
8	3	0	4	7	0	3	L	0	
21	22	23	24	25	26	27	28	29	

ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS				ATTACHMENT SUBMITTED		NPRD-4 FORM 506		PRIME COMP SUPPLIER		COMPONENT MANUFACTURER			
A	18	G	19	Z	20	Z	21	0	0	0	0	Y	23	N	24	A	25	B	1	3	5
33		34		35		36		37			40	41		42		43		44			

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 C Train "A" inoperability was due to two simultaneous failures: a discharged battery  
1 1 supply and a misaligned alarm setpoint. The discharged battery was replaced and the  
1 2 low setpoint controller was recalibrated. Train "A" was declared operable at 0852,  
1 3 May 4, 1983. See Attachment for further cause description and corrective actions.

1 4  
7 8 9 8

FACILITY STATUS		% POWER			OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION					
1	5	B	28	0	0	0	29	NA	A	31	Operator Observation	32

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 Z 33 Z 34 NA

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

NA

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	37	Z	38		NA

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1 8	0 0 0	40	NA

8306100115 830527

LOSS OF OR DAMAGE TO FACILITY (43)  
TYPE DESCRIPTION  
1 9 Z (42) NA  
S PDR  
PDR  
:E22 1/1

7 8 9 10  
PUBLCITY  
NRC USE ONLY

ISSUED DESCRIPTION

	7	8	9	10	68	69	70	71	72	73	74	75	76	77	78	79	80			
	2	0	N	44																

*H. H. H.*

NAME OF PREPARED

**PHONE**

714/492-7700

NRC USE ONLY

*nm*  
Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. B. RAY

STATION MANAGER

RECEIVED  
NRC

1983 MAY 31 PM 1:35  
REGION VISE

SC  
TELEPHONE  
(714) 492-7700

May 27, 1983

U.S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region V  
1450 Maria Lane, Suite 210  
Walnut Creek, California 94596-5368

Attention: Mr. J. B. Martin, Regional Administrator

Dear Sir:

Subject: Docket Nos. 50-361 and 50-362  
30-Day Report  
Licensee Event Report No. 83-047 (Docket No. 50-361)  
San Onofre Nuclear Generating Station, Units 2 and 3

Pursuant to Section 6.9.1.13.b of Appendix A, Technical Specifications to Facility Operating Licenses NPF-10 and NPF-15 for San Onofre Units 2 and 3, respectively, this submittal provides the required 30-day written report and a copy of Licensee Event Report (LER) 83-047 addressing an occurrence involving Limiting Condition for Operation (LCO) 3.3.2 associated with the Toxic Gas Isolation System between Units 2 and 3, a single LER for Unit 2 (Docket 50-361) is enclosed in accordance with NUREG 0161.

If there are any questions regarding this event, please do advise me.

Sincerely,

*H. B. Ray*

Enclosure: LER 83-047

0770u

IE-22  
83-229

ATTACHMENT TO LER 83-047

SOUTHERN CALIFORNIA EDISON COMPANY  
SAN ONOFRE NUCLEAR GENERATING STATION

UNIT NO. 2, DOCKET NO. 50-361

SUPPLEMENTAL INFORMATION FOR CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

The discharged power supply was due to normal usage. A battery check is not presently included in the surveillance procedures. The monthly TGIS surveillance procedure will be revised by June 6, 1983 to include a battery check.

The probable cause of the low setpoint misalignment appears to be an uncontrolled manual adjustment. The low alarm setpoint controller responded properly on April 24, 1983, when TGIS Train "A" actuated during a flame-out condition (Ref. LER 83-048, Docket No. 50-361). Corrective actions to prevent recurrence are under evaluation. The results of this evaluation will be reported as a revision to this LER.

Mr. J. B. Martin

-2-

May 27, 1983

cc: A.E. Chaffee (USNRC Resident Inspector, Units 2 and 3)  
R.J. Pate (USNRC Resident Inspector, Units 2 and 3)  
J.P. Stewart (USNRC Resident Inspector, Units 2 and 3)

U.S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement

U.S. Nuclear Regulatory Commission  
Office of Management Information and Program Control (MIPC)

Institute of Nuclear Power Operations (INPO)