NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	C A S O S 2 (2)	0 0 - 0 0 0 0 0 - 0 0 (3)	4 1 1 1 1 (4)	(5)
7	8	9 LICENSEE CODE 14	15 LICENSE NUMBER 25	26 LICENSE TYPE 30	57 CAT 58

CON'T

0 1	REPORT SOURCE	L (6)	0 5 0 0 0 3 6 1 (7)	0 4 2 4 8 3 (8)	0 5 2 4 8 3 (9)
7 8		60	61 DOCKET NUMBER 68	69 EVENT DATE 74	75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On April 24, 1983, at 1055, with Units 2 and 3 in Mode 5, the pilot flames of

0 3 Trains "A" and "B" Toxic Gas Isolation System butane/propane monitors experienced

0 4 persistant flame-out following the replacement of a hydrogen cylinder. In accordance

0 5 with LCO 3.3.2, Table 3.3-3, Action Statement 15, the Control Room Emergency Air

0 6 Cleanup System was placed in the isolation mode of operation within one hour.

0 7 Public health and safety were not affected by this event.

0 8

0 9	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP SUBCODE	VALVE SUBCODE
	S G (11)	B (12)	B (13)	X X X X X X (14)	Z (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 3	—	0 4 8	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
A (18)	X (19)	Z (20)	Z (21)	0 0 0 0	N (23)	N (24)	X (25)	L 2 3 6 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The flame-out condition was caused by a high impurity level in the replacement

1 1 hydrogen gas. The defective bottle was replaced and the monitors declared operable

1 2 at 1349 on April 24, 1983. This is an apparent isolated occurrence. An investiga-

1 3 tion is continuing to determine appropriate corrective action. A revised LER will

1 4 be submitted by June 24, 1983.

1 5	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
	B (28)	0 0 0 (29)	NA	A (31)	Operator Observation

1 6	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
	Z (33)	Z (34)	NA	NA

PERSONNEL EXPOSURES

1 7	NUMBER	TYPE	DESCRIPTION (39)
	0 0 0 (37)	Z (38)	NA

PERSONNEL INJURIES

1 8	NUMBER	DESCRIPTION (41)
	0 0 0 (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

1 9	TYPE	DESCRIPTION
	Z (42)	NA

8306100069 830524
PDR ADOCK 05000361
S PDR

PUBLICITY

2 0	ISSUED	DESCRIPTION (45)	NRC USE ONLY
	N (44)	NA	

NAME OF PREPARER H. B. RAY HB Ray / [signature] PHONE 714/492-7700

Southern California Edison Company

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H. B. RAY
STATION MANAGER

TELEPHONE
(714) 492-7700

May 24, 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. 83-048 (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) 83-048 addressing an occurrence involving Limiting Condition for Operation (LCO) 3.3.2 associated with the Toxic Gas Isolation System (TGIS). Since this occurrence involves a shared system between Units 2 and 3, a single LER for Unit 2 (Docket 50-361) is enclosed in accordance with NUREG 0161. As indicated in the enclosed LER, our investigations into this incident are continuing and a revised LER, based upon the results of this investigation, will be submitted by June 24, 1983.

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

Sincerely,

HB Ray/BWCrockett

Enclosure: LER 83-048

IE 22
83-227

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

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Institute of Nuclear Power Operations (INPO)

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