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 | 1 L Z 1 S 1 (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 2 9 5 (7) 0 5 2 8 8 1 (8) 0 6 2 6 8 1 (9)

7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During steady state operation instrument inverter 114 failed concur-

0 3 | rent with performance of instrument functionals, requiring reactor

0 4 | protection bistables to be tripped, which resulted in a reactor trip.

0 5 | The trip generated a high steam flow signal which concurrent with the

0 6 | inverter failure yielded a safety injection. All ESF equipment func-

0 7 | tioned as designed and the public health and safety were unaffected.

0 8 | Previous report 50-304/81-8.

7 8 9 80

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	E D (11)	E (12)	A (13)	G E N E R A (14)	F (15)	Z (16)
7 8	9 10	11	12	13 18	19	20

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 1	—	0 2 2	/	0 3	L	-	0
	21 22	23	24 26	27	28 29	30	31	32

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)	A (20)	C (21)	0 0 2 0	N (23)	Y (24)	N (25)	5 2 4 5 (26)
33	34	35	36	37 40	41	42	43	44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The primary winding of the master Sola output transformer was deter-

1 1 | mined to be shorted. The transformer was sent to the manufacturer for

1 2 | failure analysis and a task force formed to further investigate the

1 3 | problem with input from the vendor.

1 4 |

7 8 9 80

FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
E (28)	0 9 8 (29)	MA	A (31)	Operator Observation
7 8 9	10 12	13 44	45 46	80

ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
Z (33)	Z (34)	NA	NA
7 8 9	10 11	44	45 80

PERSONNEL EXPOSURES NUMBER	TYPE	DESCRIPTION (39)
0 0 0 (37)	Z (38)	NA
7 8 9 11	12 13	80

PERSONNEL INJURIES NUMBER	DESCRIPTION (41)
0 0 0 (40)	NA
7 8 9 11	12 80

LOSS OF OR DAMAGE TO FACILITY TYPE	DESCRIPTION (43)
Z (42)	NA
7 8 9	10 80

PUBLICITY ISSUED	DESCRIPTION (45)	NRC USE ONLY
N (44)	NA	
7	68	69 80

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PDR ADOCK 05000295
S PDR

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GPO 917-926