NRC FORM 366 (7-77)

U.S. NUCLEAR REGULATORY COMMISSION

Unit 3

LICENSEE EVENT REPORT

Report No. 3-79-002/1T

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

1 | P A P B S 3 (2) 0 0 - 0 0 0 0 - 0 0 (3) 4 1 1 1 1 (4) (5)

LICENSEE CODE — LICENSE NUMBER — LICENSE TYPE — CAT

CON'T

REPORT SOURCE: L (6) 0 5 0 - 0 2 7 8 (7) 0 1 0 8 7 9 (8) 0 1 2 2 7 9 (9)

DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

Roof vent stack instantaneous release rate above Tech. Spec. limit. During a maintenance outage coolant vapor leaked from the reactor thru open and partially dismantled RCIC isolation valves via the MSIV room to the vent stack. Work on both valves was permissible since the unit was in cold shutdown mode. Total release was 1 1/2 hours long with rate in excess of Tech. Spec. for approx. 15 min. (peak 270% of limit). Consequences minimal because of short duration and content of release (noble gases).

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
M B (11)	E (12)	B (13)	V A L V O P (14)	B (15)	Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
7 9	—	0 0 2	/	0 1	T	—	0

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Valve operator failure (MO16A) caused loss of in rvice RHR loop, rise in coolant temp, and gaseous release via RCIC valves undergoing maintenance. Shutdown cooling re-established, reactor coolant temp. reduced, thus ending release. Operating personnel instructed to limit coolant temp. to 170°F when release flow path exists. Procedural mods to provide guidance.

FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
G (28)	0 0 0 (29)	N/A	A (31)	Vent Rad Monitor Indication (increased)

ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
G (33)	N (34)	55.4 Ci Noble Gases	Unit 3 Building Vent Stack

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION (39)
0 0 0 (37)	Z (38)	N/A

PERSONNEL INJURIES

NUMBER	DESCRIPTION (41)
0 0 0 (40)	N/A

LOSS OF OR DAMAGE TO FACILITY (43)

TYPE	DESCRIPTION
Z (42)	N/A

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PUBLICITY

ISSUED	DESCRIPTION (45)
N (44)	N/A

NRC USE ONLY

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