(7-77)

UPDATE REPORT: PREVIOUS REPORT DATE: 03-07-80

LICENSEE EVENT REPORT

8004280447

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

0 1 | M D C C N 1 (2) | 0 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 0 1 REPORT SOURCE L (6) | 0 5 0 0 0 3 1 7 (7) | 0 2 0 8 8 0 (8) | 0 4 2 5 8 0 (9)
DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 At 2040 with the reactor coolant system at 130 degrees and 250 psia
0 3 shutdown cooling (SDC) suction header relief (SI-468-RV setpoint 315 psig)
0 4 lifted and failed to reset (T.S. 6.9.1.9.d). Shutdown cooling was stopped
0 5 and isolated from the RCS at 2042. #11B and #12B reactor coolant pumps
0 6 (RCP) and both steam generators remained operational during the event.
0 7 #11B RCP was run for 30 seconds at 2139 per T.S. 3.4.1. The valve was shut
0 8 and SDC restarted at 2215. This is not a repetitive occurrence.

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	C F (11)	D (12)	Z (13)	V A L V E X (14)	P (15)	B (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 0	—	0 1 1	/	0 3	X	—	1

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
E (18)	G (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	Y (24)	Z (25)	C 7 1 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 1-SI-468-RV was left set at the improper relief pressure following a
1 1 surveillance test due to a procedural error. This resulted in the valve
1 2 lifting and not reseating during the pump venting. The valve has been
1 3 reset, and setpoint control procedures have been revised to prevent recurrence
1 4 of this kind of problem.

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

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	NA

PUBLICITY

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

NAME OF PREPARER S. M. Davis/D. E. Huseby PHONE: (301)269-4742/4816

GPO 917-926

FOLLOW-UP
LER NO. 80-11
DOCKET NO. 50-317
EVENT DATE 02/08/80
REPORT DATE 04/25/80
ATTACHMENT

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES:

At 2040 with shutdown cooling in operation while conducting reactor coolant pump venting operations (#11B and #12B reactor coolant pumps were vented and operational) shutdown cooling suction header relief valve (SI-468-RV, setpoint 315 ± 8 psig) lifted and failed to fully reseat (T.S. 6.9.1.9.d). The reactor coolant system was at 130°F and 250 psia with a bubble in the pressurizer. When the relief valve opened pressurizer level decreased from 140 to 90 inches (approximately 1200 gallons of reactor coolant). The reactor coolant was discharged to the five foot elevation of the Auxiliary Building. The Auxiliary Building was immediately vacated as a precautionary measure. Airborne activity did not increase. The shutdown cooling system was stopped and isolated from the reactor coolant system at 2042. While the shutdown cooling system was isolated, #11B reactor coolant pump was run for 30 seconds at 2138 to satisfy T.S. 3.4.1. The relief valve was shut by installing a gagging device. The shutdown cooling system was returned to service at 2215. Access was restored to all areas of the Auxiliary Building at 0015 on 2/9/80. This is not a repetitive occurrence.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS:

The setpoint of this relief valve was changed from 285 psig to 315 psig on 1/24/78. Subsequently, this valve was tested on 3/20/79 using a procedure which had not been changed to reflect the new setpoint. The valve was left set at 285 psig following this testing. The pump venting on 2/8/80 caused pressure spike which caused the relief valve to open. The valve was not able to reseat since system pressure did not decrease below its blowdown setting. This valve was gagged and later was removed, reset to 315 psig, and returned to service. The test procedure referred to above was revised on 10/10/79 to reflect the 315 psig setpoint for RV-468. The setpoint control procedure has been revised to ensure that a copy of all setpoint changes are routed to the surveillance test coordinators so the test procedures can be updated in a timely manner.