(7 77)

LICENSEE EVENT REPORT

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 7 1 2 7 9 (8)	0 7 2 6 7 9 (9)
			DOCKET NUMBER	EVENT DATE	REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During normal operation while regenerating a condensate deep bed demineralizer
0 3 approx. 160 gallons of caustic solution neutralized by 100 gallons of acid
0 4 were discharged via outfall 002. The discharge occurred over a 90 minute time
0 5 period at approx. 2.6 gpm and was diluted by a discharge water flow of approx.
0 6 5.00E05 gpd. (For further description, see attached sheet).
0 7
0 8

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

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
7 9	—	0 2 4	/	0 4	T	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
B (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	X (25)	X 9 9 9 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Cause has been determined to be equipment malfunction. Immediate corrective
1 1 action involved securing the regeneration evolution to eliminate the chemical
1 2 discharge. Subsequent corrective action will involve the repair of the affected
1 3 valve. Additional corrective action is not required because of the nature of
1 4 this occurrence.

1 5	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
	E (28)	0 5 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

PUBLICITY

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

NAME OF PREPARER R. F. Eherts PHONE: (301) 234-7941

LER NO. 79-24/4T
DOCKET NO. 50-317
EVENT DATE 07/12/79
REPORT DATE 07/26/79
ATTACHMENT

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES:

During normal plant operation, while regenerating a condensate deep bed demineralizer, an inadvertent discharge of regenerant waste occurred. Approximately 160 gallons of caustic solution (50 wt%) (06% dilution) were discharged via Outfall 002 together with 100 gallons of acid (99 wt%) (10% dilution) which served to neutralize the base. The discharge occurred over a 90 minute period with an approximate flow rate of 2.6 gpm which was subsequently diluted with approximately 5.00E05 gpd of discharge water flow.

CAUSE DESCRIPTION AND CORRECTIVE ACTION:

The cause of this reportable occurrence has been determined to be equipment error. Immediate corrective action involved isolation of the system to eliminate the chemical discharge. Subsequent corrective action will involve repair of the affected system component. Since the failure of this valve to fully seat has not occurred in the past five years of operation, it is felt that this is not a generic problem. Thus, no preventative measures will be taken at this time.