

LICENSEE EVENT REPORT

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

01 MDC CN 1 00-000000-000 41111 5

CON'T 01 REPORT SOURCE L 05000317 112979 121379

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

02 At 0020 while performing a rinse of #12 make-up train resin the Service
03 Building Operator discovered that #12 Waste Neutralizing Tank (WNT) was
04 overflowing to the ground, resulting in an unmonitored discharge of the
05 WNT which is not allowed by Environmental T.S. 2.2.1. No environmental
06 impact is expected due to the small amount of partially exhausted regenerant
07 chemicals discharged as compared to the dilution flow rate. Unit 2 was in
08 Mode 5. This is not a repetitive occurrence.

09 SYSTEM CODE WC CAUSE CODE A CAUSE SUBCODE B COMPONENT CODE ZZZZZZ COMP. SUBCODE Z VALVE SUBCODE Z
17 LER/RO REPORT NUMBER 79
18 ACTION TAKEN G FUTURE ACTION F EFFECT ON PLANT Z SHUTDOWN METHOD Z HOURS 0000 ATTACHMENT SUBMITTED Y NPRD-4 FORM SUB. N PRIME COMP. SUPPLIER Z COMPONENT MANUFACTURER Z999

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

10 The cause was apparently an operator error in reading the tank level and
11 apparent disregard to events while performing a regeneration. Immediate
12 corrective action was to revise the procedures to require the operator to
13 record WNT level hourly while WNT's are in use. Further measures to prevent
14 recurrence are being considered.

15 FACILITY STATUS E % POWER 035 OTHER STATUS N/A METHOD OF DISCOVERY A Operator Observation
16 ACTIVITY CONTENT Z RELEASED OF RELEASE Z AMOUNT OF ACTIVITY N/A LOCATION OF RELEASE N/A
17 PERSONNEL EXPOSURES 000 Z DESCRIPTION N/A
18 PERSONNEL INJURIES 000 DESCRIPTION N/A
19 LOSS OF OR DAMAGE TO FACILITY TYPE Z DESCRIPTION N/A
20 PUBLICATION ISSUED N DESCRIPTION N/A

POOR ORIGINAL

1608 347

7912180469

NAME OF PREPARER R. F. Eherts

PHONE: (301)234-7941

LER NO. 79-75/4T
DOCKET NO. 50-317
50-318
EVENT DATE 11/29/79
REPORT DATE 12/13/79
ATTACHMENT _____

CAUSE DESCRIPTION AND CORRECTIVE ACTION: (CONTINUED)

At 0020 while performing a rinse after regenerating the resin of #12 make-up train the Service Building Operator discovered #12 Waste Neutralizing Tank (WNT) level indication was pegged high; he immediately secured the rinse. Subsequent investigation revealed the WNT to be full and overflowing to the ground, resulting in an unmonitored discharge of the tank, which is not allowed by Environmental Tech Spec 2.2.1. A sample taken of the tank showed a pH equal to 12.1 and total dissolved solids (TDS) equal to 12,000 ppm. A calculation based on initial tank level and flow to the tank revealed the quantity of regenerant waste and rinse water that spilled on the ground to be approximately 8,400 gallons.

No environmental impact is expected since a rinse cycle was in progress resulting in dilution of the tank contents. The spilled regenerant waste was further diluted by the flow in outfall 002, thus significantly minimizing any environmental impact associated with this event.