

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[0] [1] [I] [L] [Z] [I] [S] [2] (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 31 CAT 58

CON'T  
[0] [1]  
7 8  
REPORT SOURCE [L] (6) [0] [5] [0] [0] [0] [3] [0] [4] (7) [0] [6] [2] [7] [8] [0] (8) [0] [7] [1] [6] [8] [0] (9)  
50 61 DOCKET NUMBER OR 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[0] [2] On 6/27/80 at about 2100 hours, approximately 4000 gallons of OA Lake  
[0] [3] Discharge Tank were released without verification of dilution flow to  
[0] [4] the Unit 2 discharge canal, when only one service water pump was in ser-  
[0] [5] vice. Section 4.11.3.A of the Zion Tech. Specs requires at least 2 ser-  
[0] [6] vice water pumps in service for each liquid discharge. The radioactivity  
[0] [7] released was within tech. specs. limits.

[0] [8] \_\_\_\_\_ 80  
7 8 9  
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE  
[Z] [Z] (11) [A] (12) [B] (13) [Z] [Z] [Z] [Z] [Z] (14) [Z] (15) [Z] (16)  
9 10 11 12 13 18 19 20

(17) LER/RD REPORT NUMBER [8] [0] (21) [ ] (22) [ ] (23) [0] [2] [3] (24) [ ] (25) [ ] (26) [0] [3] (27) [L] (28) [ ] (29) [0] (30) [ ] (31) [0] (32)  
EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

ACTION TAKEN [H] (33) [Z] (34) EFFECT ON PLANT [Z] (35) SHUTDOWN METHOD [Z] (36) HOURS [0] [0] [0] [0] (37) ATTACHMENT SUBMITTED [N] (38) NPSR-4 FORM SUB. [N] (39) PRIME COMP. SUPPLIER [Z] (40) COMPONENT MANUFACTURER [Z] [9] [9] [9] (41)  
33 34 35 36 37 38 39 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[1] [0] This event was caused by oversight by the personnel involved. The  
[1] [1] tech. specs. requirements associated with liquid discharges have been  
[1] [2] reviewed with the appropriate licensed and non-licensed Operating per-  
[1] [3] sonnel. No other corrective actions are required.

[1] [4] \_\_\_\_\_ 80  
7 8 9

FACILITY STATUS [H] (28) % POWER [0] [0] [0] (29) OTHER STATUS [NA] (30) METHOD OF DISCOVERY [A] (31) DISCOVERY DESCRIPTION [Observation by Operating personnel] (32)  
7 8 9 10 12 13 44 45 46 80

ACTIVITY CONTENT RELEASED OF RELEASE [L] (33) [Z] (34) AMOUNT OF ACTIVITY [1.23E-4 Curies] (35) LOCATION OF RELEASE [Unit 2 discharge canal] (36)  
7 8 9 10 11 44 45 80

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

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

LOSS OF OR DAMAGE TO FACILITY TYPE [Z] (42) DESCRIPTION [NA] (43)  
7 8 9 13 80

PUBLICITY ISSUED DESCRIPTION [N] (44) PUBLICATION NUMBER [8007220593] (45) NRC USE ONLY  
7 8 9 10 80 81 82 83 84 85 86 87 88 89 90 91 92

S. Gurunathan

312-746-2084

Description of Event - cont'd

because it was noted we were going out #2 canal instead of Unit #1 discharge canal. There was approximately 4000 gals. released at a flow rate of approximately 50 gpm. The only thing wrong was that we only had one service water pump on and Tech Specs. call for at least 44,000 gpm flow as a minimum which would require at least 2 service water pps to be on.

Operating Engineers Comments - cont'd

at 50 gpm flow.