NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

01 | I L Z I S 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
01 | REPORT SOURCE L (6) | 0 5 0 0 0 2 9 5 (7) | 0 7 0 8 8 0 (8) | 0 7 1 8 8 0 (9)
DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 pH of all effluents discharging into the condenser cooling water shall
03 be in the range of 6-8 according to Appendix B, Sec. 1.3 of the Zion Tech.
04 Specs. The pH of the effeluent from the Wastewater Treatment Facility
05 (WTF) was measured to be between 4-6 from July 8 to July 10. A total of
06 317,430 gallons of acidic wastewater was discharged to the condenser cool-
07 ing water, diluted by a factor of 3400 to 1. Corrective action was secur-
08 ing flow out of WTF and neutralizing the pH. Previous LER 50-295/79-94.

09 | SYSTEM CODE W C (11) | CAUSE CODE E (12) | CAUSE SUBCODE B (13) | COMPONENT CODE P U M P X X (14) | COMP. SUBCODE B (15) | VALVE SUBCODE Z (16)

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

ACTION TAKEN X (18) | FUTURE ACTION B (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS (22) 0 0 0 0 | ATTACHMENT SUBMITTED N (23) | NPRD-4 FORM SUB. N (24) | PRIME COMP. SUPPLIER X (25) | COMPONENT MANUFACTURER I 0 17 1 5

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The Waste Neutralization Tank (WNT) had a acidic solution leak which drain-
11 ed via bad packing glands (WNT pumps) to the WTF. A work request has been
12 written to repair pump packing glands. Also, all equipment related to
13 this event (acid day tank repair and lining, check valve repair) will be
14 completed. A pH control system will be reviewed for installation in the WTF.

15 | FACILITY STATUS E (28) | % POWER 1 0 0 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) IEPA Chemical Analysis

16 | ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA

17 | PERSONNEL EXPOSURES NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION (39) NA

18 | PERSONNEL INJURIES NUMBER 0 0 0 (40) | DESCRIPTION (41) NA

19 | LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) | DESCRIPTION (43) NA

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20 | PUBLICITY ISSUED N (44) | DESCRIPTION (45) NA | NRC USE ONLY

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