LICENSEE EVENT REPORT

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

01 | ILZIS1 (2) | 0d-000 0-00 (3) | 41111 (4) | (5)
LICENSEE CODE — LICENSE NUMBER — LICENSE TYPE — CAT

CON'T 01 | REPORT SOURCE L (6) | 05000295 (7) | 72d80 (8) | 73d80 (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 be
03 in the range of 6-8 according to Appx. B, Sec. 1.3 of the Zion Tech.
04 Specs. The pH of the effluent from the Wastewater Treatment Facility
05 (WTF) was measured to be 5.86 on July 20. Approximately 70,200 gallons
06 of acidic wastewater was discharged to the condenser cooling water,
07 diluted by a factor of 8600 to 1. Corrective action was securing flow
08 out of WTF and neutralizing the pH. Previous LER's 50-295/79-94,80-33.

09 | SYSTEM CODE WG (11) | CAUSE CODE A (12) | CAUSE SUBCODE B (13) | COMPONENT CODE Zzzzzz (14) | COMP SUBCODE Z (15) | VALVE SUBCODE Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 80 — SEQUENTIAL REPORT NO. 035 — OCCURRENCE CODE 01 — REPORT TYPE T — REVISION NO. d

ACTION TAKEN E (18) | FUTURE ACTION Z (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS 0000 (22) | ATTACHMENT SUBMITTED N (23) | NPRD-4 FORM SUB. N (24) | PRIME COMP. SUPPLIER Z (25) | COMPONENT MANUFACTURER Z999 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The Aluminum Sulfate chemical feed system in the WTF was set at a level
11 causing 50% more chemical then necessary to be added to the wastewater
12 thereby lowering the pH. The problem has been corrected by resetting
13 potentiometer that controls feed rate. No additional corrective action
14 is necessary.

15 | FACILITY STATUS E (28) | % POWER 100 (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 000 (37) | TYPE Z (38) | DESCRIPTION (39) NA

18 | PERSONNEL INJURIES NUMBER 000 (40) | DESCRIPTION (41) NA

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

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

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