NRC FORM (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) | 1 0 2 6 7 9 (8) | 1 1 0 5 7 9 (9)
DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | The pH of all effluents discharged into the condenser cooling water
03 | shall be in the range of 6-8 according to Appendix B, Section 1.3
04 | of the Zion Technical Specifications. The pH of the effluent from
05 | the Waste Water Treatment Facility was measured to be 8.1 on 10/26/79.
06 |
07 |
08 |

09 | SYSTEM CODE Z Z (11) | CAUSE CODE X (12) | CAUSE SUBCODE Z (13) | COMPONENT CODE Z Z Z Z Z Z (14) | COMP. SUBCODE Z (15) | VALVE SUBCODE Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 7 9 | — | SEQUENTIAL REPORT NO. 0 8 5 | / | OCCURRENCE CODE 0 1 | REPORT TYPE T | — | REVISION NO. 0

ACTION TAKEN X (18) | FUTURE ACTION X (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 Z (25) | COMPONENT MANUFACTURER Z 9 9 9 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The range of 6-8 pH is not practical for chemical effluents since the
11 | Lake Michigan's pH is normally greater than 8. (Our NPDES permit does not
12 | limit pH). Chemical polymers are added to the water to bring the pH with-
13 | in specifications. A technical specification change will be submitted
14 | to correct this problem.

15 | FACILITY STATUS H (28) | % POWER 0 0 0 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) Routine 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

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

20 | PUBLICITY ISSUED N (44) | DESCRIPTION (45) NA

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NRC USE ONLY

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