

LICENSEE EVENT REPORT

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

0 1 | 0 | H | D | B | S | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5 |
LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 37 CAT 56

CO: 0 1 | REPORT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 4 | 6 | 7 | 1 | 0 | 0 | 9 | 8 | 1 | 8 | 0 | 5 | 0 | 5 | 8 | 3 | 9 |
60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | (NP-32-81-05) On 10/1/81 while performing ST 5037.01 on Chlorine Detectors AE5358A&B, |
0 3 | I&C mechanics observed that there was very little air flow through the detectors. At |
0 4 | 1600 hours the same day, the Control Room Ventilation System was placed on recirc as |
0 5 | per T.S. 3.3.3.7. On 10/9/81, the chlorine detectors were declared inoperable based |
0 6 | on the results of an engineering analysis of the existing installation. There was no |
0 7 | danger to the health and safety of the public or station personnel. The chlorine de- |
0 8 | tectors AE4863A&B were operable at the time of the occurrence. |
7 8 9 80

0 9 | SYSTEM CODE | A | A | 11 | CAUSE CODE | B | 12 | CAUSE SUBCODE | A | 13 | COMPONENT CODE | I | N | S | T | R | U | 14 | COMP. SUBCODE | E | 15 | VALVE SUBCODE | Z | 16 |
9 10 11 12 13 14 15 16
17 | LER NO. REPORT NUMBER | 8 | 1 | 21 | 22 | SEQUENTIAL REPORT NO. | 0 | 5 | 8 | 24 | 26 | OCCURRENCE CODE | 0 | 1 | 28 | 29 | REPORT TYPE | X | 30 | REVISION NO. | 1 | 32 |
18 | ACTION TAKEN | F | 18 | FUTURE ACTION | X | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 22 | ATTACHMENT SUBMITTED | Y | 23 | NRPD-4 FORM SUB. | Y | 24 | PRIME COMP. SUPPLIER | L | 25 | COMPONENT MANUFACTURER | A | 3 | 8 | 1 | 26 |
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause is design error. The chlorine detector sample discharge was to the atmos- |
1 1 | phere, which could be from 0.8 to 2.3 inches water gage above the sample intake pres- |
1 2 | sure. Thus, the blower on the chlorine detector was unable to move a sample through |
1 3 | the detector against this pressure differential. Under MWO IC-654-81 the detector dis- |
1 4 | charge has been routed back to the ventilation duct. FCR 81-258 will make this change |
7 8 9 80 permanent.

1 5 | FACILITY STATUS | E | 28 | % POWER | 0 | 9 | 5 | 29 | OTHER STATUS | NA | 30 | METHOD OF DISCOVERY | B | 31 | DISCOVERY DESCRIPTION | Surveillance Test ST 5037.01 | 32 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
1 6 | ACTIVITY CONTENT | Z | 33 | RELEASED OF RELEASE | Z | 34 | AMOUNT OF ACTIVITY | NA | 35 | LOCATION OF RELEASE | NA | 36 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 7 | PERSONNEL EXPOSURES | NUMBER | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | NA | 39 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 8 | PERSONNEL INJURIES | NUMBER | 0 | 0 | 0 | 40 | DESCRIPTION | NA | 41 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 9 | LOSS OF OR DAMAGE TO FACILITY | TYPE | Z | 42 | DESCRIPTION | NA | 43 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

2 0 | PUBLICITY | ISSUED | N | 44 | DESCRIPTION | NA | 45 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

NRC USE ONLY