

0 1 A L J M F 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
7 8 9 \* 10 9 \* LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

REPORT SOURCE L 6 0 5 0 0 0 3 6 4 7 0 3 2 6 8 2 8 0 4 2 2 8 2 9  
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 At 0230 on 3/26/82, 0100 on 3/28/82 and 0630 on 4/08/82, the "B" train chlorine detector  
0 3 was declared inoperable due to the detector tape not advancing. Tech. Spec. 3.3.3.6, in  
0 4 part, requires the chlorine detector to be operable. Tech. Spec. 3.3.3.6 action  
0 5 statement requirements were met. Health/safety of the public was not affected.  
0 6  
0 7  
0 8

0 9 SYSTEM CAUSE CAUSE COMPONENT COMP. VALVE  
CODE CODE SUBCODE CODE SUBCODE SUBCODE  
S G 11 E 12 B 13 I N S T R U 14 E 15 Z 16  
7 8 9 10 11 12 13 14 15 16 17 18 19 20  
17 IEP RO REPORT NUMBER EVENT YEAR 8 2 21 22  
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32  
ACTION FUTURE EFFECT SHUTDOWN SEQUENCE OCCURRENCE REPORT REVISION  
TAKEN ACTION ON PLANT METHOD REPORT NO. CODE TYPE NO.  
E 18 Z 19 Z 20 Z 21 0 0 0 0 22 0 3 23 L 24 0  
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47  
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 These events were attributable to the movement indicator binding the detector tape and a  
1 1 sheared pin in the tape drive mechanism. Following adjustments to the movement indicator  
1 2 and the take up reel, the tape advanced properly and the "B" train chlorine detector was  
1 3 declared operable at 0710 on 3/26/82 and at 1100 on 3/28/82. Following recurrence of  
1 4 this event on 4/08/82, further investigation revealed that a pin in the tape drive

1 5 FACILITY STATUS E 28 1 0 0 29 NA 30 OTHER STATUS 31 METHOD OF DISCOVERY A 31 32 DISCOVERY DESCRIPTION Operational Event  
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 RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 NA 36 LOCATION OF RELEASE 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 TYPE DESCRIPTION 39 NA 38  
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 DESCRIPTION 41 NA 40  
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 DESCRIPTION 43 NA 42  
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 DESCRIPTION 45 NA 44  
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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

mechanism had sheared. The pin was replaced and the "B" train chlorine detector was declared operable at 1640 on 4/08/82.