

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 6 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 M I D C C 1 2 0 0 0 0 0 0 0 0 0 0 0 0 3 4 1 1 1 1 4 5

CON'T 0 1 REPORT SOURCE L 6 0 5 0 0 0 0 3 1 5 7 0 1 1 2 8 1 8 0 2 1 3 8 1 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 UNIT IN MODE 1 AT 100% POWER. AT 1100 HOURS. ROUTINE SAMPLING OF BIT AND NORTH BAST

0 3 REVEALED THE BORON CONCENTRATION IN BOTH TANKS WAS 19,300 PPM. THIS IS BELOW THE

0 4 20,000 PPM LOWER CONCENTRATION PERMITTED BY T.S. 3.5.4.1B. ACTION ITEM OF T.S. FUL-

0 5 FILLED. BIT AND MIDDLE BAST WERE ABOVE 20,000 PPM AT 1326 HOURS. THERE WAS NO EF-

0 6 FECT ON THE HEALTH AND SAFETY OF THE PUBLIC. PREVIOUS OCCURRENCES 80-236, 79-299,

0 7 78-570.

0 9 SYSTEM CODE S F 11 CAUSE CODE X 12 CAUSE SUBCODE Z 13 COMPONENT CODE Z Z Z Z Z 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16

17 LER/RO REPORT NUMBER 8 1 EVENT YEAR 8 1 SEQUENTIAL REPORT NO. 0 0 1 OCCURRENCE CODE 0 3 REPORT TYPE L 31 REVISION NO. 0 32

ACTION TAKEN X 18 FUTURE ACTION X 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 22 ATTACHMENT SUBMITTED N 23 NPD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER Z 25 COMPONENT MANUFACTURER Z 9 9 9 9 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 THE EXACT CAUSE OF THE DILUTION HAS NOT BEEN DETERMINED. TO INCREASE THE BIT BORON

1 1 CONCENTRATION, THE BIT WAS LINED UP TO RECIRCULATE WITH THE MIDDLE BAST AND THE BIT

1 2 AND MIDDLE BAST WERE BOTH DETERMINED TO BE > 20,000 PPM AT 1326 HOURS. THE NORTH BAST

1 3 WAS >20,000 PPM AT 1740 HOURS. INVESTIGATION IS CONTINUING.

1 4 FACILITY STATUS E 28 % POWER 1 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION ROUTINE TANK CHEMISTRY ANALYSIS 32

1 5 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36

1 6 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39

1 7 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41

1 8 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43

1 9 PUBLICITY ISSUED N 44 DESCRIPTION NA 45

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