

## LICENSEE EVENT REPORT

CONTROL BLOCK: 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 1 4 5  
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T  
0 1 REPORT SOURCE L 6 0 5 0 0 0 3 1 5 7 0 3 2 1 8 0 8 0 4 1 8 8 0 9  
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 ON MARCH 21, 1980, IT WAS DISCOVERED THAT THE UNIT 1 APDMS AND P-250 APDMS  
0 3 LIMITS, INSTALLED SINCE THE PREVIOUS SURVEILLANCE, WERE INCORRECT. THIS EVENT  
0 4 WAS NON-CONSERVATIVE WITH RESPECT TO T.S. 3.2.6.  
0 5 PREVIOUS EVENT OF A SIMILAR NATURE WAS R0-315/79-043.  
0 6  
0 7  
0 8

0 9 SYSTEM CODE I D 11 CAUSE CODE A 12 CAUSE SUBCODE X 13 COMPONENT CODE I N S T R U 14 COMP. SUBCODE X 15 VALVE SUBCODE Z 16  
7 8 9 10 11 12 13 18 19 20  
17 LER/RO REPORT NUMBER 18 0 19 EVENT YEAR 20 21 22 23 SEQUENTIAL REPORT NO. 24 0 0 5 25 26 27 OCCURRENCE CODE 28 0 3 29 REPORT TYPE 30 L 31 REVISION NO. 32 0  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS 22 ATTACHMENT SUBMITTED NPED-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
X 18 G 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 N 25 W 1 2 0 26  
33 34 35 36 37 40 41 42 43 44 47

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 THE CAUSE OF THIS EVENT WAS DUE TO NUCLEAR SECTION PERSONNEL USING THE UNIT 2  
1 1 F<sub>0</sub> AND K(z) LIMITS IN THE COMPUTER PROGRAM, WHICH CALCULATES THE APDMS AND  
1 2 P250 APDMS SETPOINTS, INSTEAD OF THE UNIT 1 LIMITS. THE INCORRECT LIMITS WERE  
1 3 INSTALLED FOR A TOTAL OF 28 DAYS, FROM 2-22-80 TO 3-21-80. THE APDMS AND P250  
1 4 SCANS FOR THIS TIME PERIOD HAVE BEEN REVIEWED (SEE ATTACHED SUPPLEMENT)

1 5 FACILITY STATUS E 28 % POWER 1 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION SURVEILLANCE TEST 32  
7 8 9 10 12 13 44 45 46 80  
1 6 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36  
7 8 9 10 11 44 45 80  
1 7 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39  
7 8 9 11 12 13 80  
1 8 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41  
7 8 9 11 12 80  
1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43  
7 8 9 10 80  
PUBICITY ISSUED N 44 DESCRIPTION NA 45  
7 8 9 10 80

NAME OF PREPARER

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NRC USE ONLY

ATTACHMENT TO LER #80-005/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

AND THERE WAS SUFFICIENT MARGIN SO THAT THERE WOULD HAVE BEEN NO  $F_z$  VIOLATIONS WITH THE PROPER LIMITS INSTALLED.

WHEN THE ERROR WAS FOUND THE CORRECT VALUES WERE INSTALLED IN BOTH THE APDMS AND P250 COMPUTER.

TO PREVENT THIS FROM REOCCURRING THE NUCLEAR SECTION PERSONNEL RECEIVED ADDITIONAL TRAINING COVERING THE USE OF PROPER LIMITS. A CHANGE TO THE CORE POWER DISTRIBUTION LIMITS SURVEILLANCE PROCEDURE (UNITS 1 AND 2) WAS ALSO INITIATED. THIS CHANGE WILL REQUIRE BOTH THE ENGINEER PERFORMING THE PROCEDURE AND THE ENGINEER REVIEWING THE PROCEDURE TO CHECK AND SIGN THAT THE CORRECT INPUT DATA WAS USED IN THE COMPUTER PROGRAM WHICH DERIVES THESE LIMITS.