

LICENSEE EVENT REPORT

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

01 M I D C C 2 0 0 - 0 0 0 0 0 0 - 0 0 0 3 4 1 1 1 0 4 5  
7 8 9 14 15 25 26 30 57 CAT 58

01 REPORT SOURCE L 5 0 0 0 0 0 3 1 6 7 0 1 1 1 8 9 1 2 8 0 2 1 1 7 8 2 9  
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 DURING STEADY STATE OPERATION AT 100% POWER SCAN ERRORS ON THE AXIAL POWER DISTRI-  
03 BUTION MONITORING SYSTEM (APDMS) PROMPTED OPERATORS TO USE THE FLUX MAPPING SYSTEM AND  
04 PLANT COMPUTER (P-250) TO MONITOR APD. A NEW SCAN SEQUENCE HAD BEEN STARTED PER T.S.  
05 4.2.6.1.b2 HOWEVER THE INTERVAL BETWEEN 2 OF 6 SCANS WAS LENGTHENED BY 28 and 48  
06 MINUTES RESPECTIVELY. PAST SIMILAR OCCURRANCES WERE REPORTED VIA LERS 50-315/76-34  
07 AND 50-315/78-06. NO PROBABLE CONSEQUENCES RESULTED FROM THIS EVENT.  
08 (SEE ATTACHMENT)

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 THE REACTOR OPERATOR PERFORMING THE SCANS INTERPRETED THE TIMES LISTED IN T.S. 4.2.6.  
11 1.1.b2 TO MEAN THE LENGTH OF TIME BETWEEN SCANS RATHER THAN SCAN INITIATION TIME. THE  
12 PROCEDURE INVOLVED WAS DETERMINED TO ADEQUATELY DESCRIBE SEQUENCE TIMING. THE  
13 OPERATOR INVOLVED IS NOW AWARE OF THE CORRECTED INITIATION SEQUENCE. A SYNOPSIS OF  
14 THE EVENT WILL BE REVIEWED BY ALL LICENSED PERSONNEL.

15 FACILITY STATUS E 28 % POWER 1 0 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION STA OBSERVATION 32

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

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43 8202250121 820217 PDR ADOCK 05000316 S PDR

20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45 NRC USE ONLY

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10) DURING STEADY STATE OPERATION AT 100% POWER SCAN ERRORS ON THE APDMS PROMPTED OPERATORS TO USE THE FLUX MAPPING SYSTEM AND P-250 TO MONITOR APD. THIS WAS DONE BECAUSE IT WAS FELT THE APDMS COULD NOT BE RELIED ON TO PERFORM THE SURVEILLANCE AT THE REQUIRED INTERVAL. A NEW SCAN SEQUENCE WAS STARTED PER T.S. 4.2.6.1.b2 FOLLOWING CONTROL MOVEMENT OF 5 STEPS. DUE TO A MISUNDERSTANDING OF WHAT THE TIMES LISTED IN TECH. SPECS. MEANT, TWO OF SIX INTERVALS WERE LENGTHENED: THE FIRST BY 28 MINUTES AND THE OTHER BY 48 MINUTES. ALTHOUGH INTERMITTENT SCAN ERRORS CAUSED THE OPERATORS TO QUESTION THE RELIABILITY OF THE AUTOMATIC ACTUATION OF THE APDMS, SOME SCANS DID YIELD GOOD DATA. INCLUDING THESE SCANS, A TOTAL OF SIX SCANS WERE TAKEN DURING A PERIOD WHEN SIX WERE REQUIRED BUT THE SCHEDULED TIMES WERE TARDY AS DESCRIBED ABOVE. PAST SIMILAR OCCURRENCES WERE REPORTED VIA LER'S 50-315/76-34 AND 50-315/78-06. NO PROBABLE CONSEQUENCES RESULTED FROM THIS EVENT.