

LICENSEE EVENT REPORT

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

01 MIDCC2 200-000000-00 341111 5
7 8 9 14 15 25 26 30 37 38

CON'T
01 REPORT SOURCE L 605000316 7033082 8042982 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 DURING STARTUP OPERATIONS, MRV-230 (#3 S/G STOP VALVE) WAS FOUND WITH PILLAR
03 STEM WIPERS DISPLACED FROM THE BEARING ASSEMBLIES. THE VALVE WAS PLACED IN THE
04 CLOSED POSITION WITH A SHIFT SUPERVISOR'S CLEARANCE AT 2350 ON 3/30/82 TO ALLOW
05 REPAIRS TO THE BEARING ASSEMBLIES. THIS CONSTITUTED AN INOPERABLE S/G STOP VALVE,
06 CONTRARY TO T.S. 3.7.1.5. THE OTHER S/G STOP VALVES REMAINED OPERABLE, ACTION
07 STATEMENTS WERE MET AND PUBLIC HEALTH AND SAFETY WERE NOT AFFECTED.

08 _____ 30

09 SYSTEM CODE H B 11 CAUSE CODE E 12 CAUSE SUBCODE B 13 COMPONENT CODE VALVEX 14 COMP SUBCODE L 15 VALVE SUBCODE D 16
7 8 9 10 11 12 13 18 19 20

17 LER NO REPORT NUMBER 82 21 22 SHUTDOWN METHOD Z 21 HOURS 0000 22 ATTACHMENT SUBMITTED Y 23 NPD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER A 25 REVISION NO. 0 32
23 24 26 27 28 29 30 31

ACTION TAKEN F 18 FUTURE ACTION A 19 EFFECT ON PLANT C 20 SHUTDOWN METHOD Z 21 HOURS 0000 22 ATTACHMENT SUBMITTED Y 23 NPD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER A 25 COMPONENT MANUFACTURER H258 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 THE PARTIAL FAILURE OF THE BEARING ASSEMBLIES APPEARED TO BE DUE TO NON-PARALLEL
11 ALIGNMENT OF THE PILLARS. SPLIT RING RETAINERS WERE FABRICATED AND TACK WELDED
12 INTO POSITION. SIMILAR VALVES WERE VISUALLY INSPECTED. THE VALVE TESTED SATIS-
13 FACTORILY AND WAS RETURNED TO SERVICE. (CONTINUED)

14 _____ 30

15 FACILITY STATUS C 28 % POWER 0000 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION OPERATOR OBSERVATION 32
7 8 9 10 12 13 14 45 46 30

16 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE NA 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36
7 8 9 10 11 44 45 30

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39
7 8 9 11 12 13 30

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41
7 8 9 11 12 30

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43
7 8 9 10 11 12 30

20 PUBLICATION ISSUED N 44 DESCRIPTION IS 45
7 8 9 10 11 12 30

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PDR

NRC USE ONLY

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SUPPLEMENT TO LER # 82-029/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

DURING INSPECTION OF THE #3 STEAM GENERATOR STOP VALVE, A 28" HOPKINSON'S PARALLEL SLIDE STOP VALVE, FIGURE 2379W, CHECKS WERE MADE FOR PARALLEL ALIGNMENT AND TIGHTNESS OF PILLARS, PROPER ALIGNMENT OF THE STOP AND FOR INDICATIONS OF A BENT VALVE STEM. THE PILLARS WERE FOUND TO BE SLIGHTLY OUT OF PARALLEL ALIGNMENT. THE CAUSE OF THE MISALIGNMENT COULD NOT BE DETERMINED. THE OUTER SECTIONS, UPPER AND LOWER, OF THE LINEAR BEARING RACES WERE BROKEN IN THE AREA OF THE SNAP RING GROOVE. THIS BREAKAGE ALLOWED THE PILLAR WIPERS TO BE DISPLACED UPON MOVEMENT OF THE VALVE.

AN EMERGENCY RFC, RFC DC 02-1885, WAS INITIATED. SPLIT-RING PILLAR WIPER RETAINERS WERE FABRICATED AND TACK WELDED IN PLACE. THE VALVE TESTED SATISFACTORILY AND WAS RETURNED TO SERVICE AT 1917 ON 3/31/82.

SIMILAR VALVES WERE VISUALLY INSPECTED IN BOTH UNITS. NO ABNORMALITIES WERE NOTED.

THE LINEAR BALL BEARING ASSEMBLIES, ITEM #248 ON DRAWING F6977N, ARE SCHEDULED TO BE REPLACED DURING THE NEXT REFUELING OUTAGE.