

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | C | A | S | 0 | S | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 4 | 5

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 | LOW COOLANT FLOW RATE AND BUTTERFLY VALVE MALFUNCTION OCCURRED ON THE SALTWATER
0 3 | DISCHARGE SIDE OF COMPONENT COOLING HEAT EXCHANGER E-20A DUE TO THE GROWTH OF
0 4 | GOOSENECK BARNACLES. THE GROWTH HAD REDUCED THE CROSS-SECTIONAL DIAMETER OF THE
0 5 | PIPING AND IMPEDED VALVE MOVEMENT. THE INLET SIDE OF THE HEAT EXCHANGER WAS FOUND
0 6 | TO BE CLEAR. THE HEAT EXCHANGER TUBES WERE PARTIALLY BLOCKED. BECAUSE OF THE
0 7 | PROTRACTED PLANT COLD SHUTDOWN, THIS EVENT PRODUCED NO ADVERSE CONSEQUENCES.

0 9 | SYSTEM CODE | W | B | 11 | CAUSE CODE | X | 12 | CAUSE SUBCODE | Z | 13 | COMPONENT CODE | Z | Z | Z | Z | Z | Z | 14 | COMP SUBCODE | Z | 15 | VALVE SUBCODE | Z | 16 | LER NO REPORT NUMBER | 8 | 1 | 17 | EVENT YEAR | 8 | 1 | SEQUENTIAL REPORT NO. | 0 | 0 | 9 | OCCURRENCE CODE | 0 | 1 | REPORT TYPE | T | REVISION NO. | 0 | ACTION TAKEN | X | 18 | FUTURE ACTION | X | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 22 | ATTACHMENT SUBMITTED | N | 23 | NPRD-4 FORM SUB | Y | 24 | PRIME COMP SUPPLIER | Z | 25 | COMPONENT MANUFACTURER | Z | 9 | 9 | 9 | 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 | THIS INCIDENT OCCURRED BECAUSE OF THE PROTRACTED COLD SHUTDOWN OF THE PLANT WITH THE
1 1 | INABILITY TO HEAT TREAT. THE HEAT EXCHANGER AREA AND CONNECTING PIPING WERE
1 2 | MANUALLY CLEANED OF BARNACLES. COMPLETE REMOVAL OF BARNACLES WILL BE ACCOMPLISHED
1 3 | BY HEAT TREATMENT UPON RETURN TO POWER.

1 5 | FACILITY STATUS | G | 28 | % POWER | 0 | 0 | 0 | 29 | OTHER STATUS | N/A | 30 | METHOD OF DISCOVERY | A | 31 | DISCOVERY DESCRIPTION | Operator Observation | 32

1 6 | ACTIVITY RELEASED | Z | 33 | CONTENT | Z | 34 | AMOUNT OF ACTIVITY | N/A | 35 | LOCATION OF RELEASE | N/A | 36

1 7 | PERSONNEL EXPOSURES NUMBER | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | N/A | 39

1 8 | PERSONNEL INJURIES NUMBER | 0 | 0 | 0 | 40 | DESCRIPTION | N/A | 41

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE | Z | 42 | DESCRIPTION | N/A | 43

2 0 | PUBLICITY ISSUED | N | 44 | DESCRIPTION | N/A | 45 | 8107090277 810708 PDR ADOCK 05000206 S | NRC USE ONLY

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