

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 F I L I P I S I 3 2 0 0 1 - 0 0 0 1 0 1 - 1 0 1 0 3 4 1 1 1 1 1 4 1 5

LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 37 CAT 38

CON'T 01 REPORT SOURCE L 6 0 1 5 1 0 0 1 0 1 2 5 1 0 7 1 1 2 0 1 1 7 1 9 3 1 1 2 1 3 1 1 7 1 9 9

DOCKET NUMBER 24 25 EVENT DATE 26 27 REPORT DATE 30

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 During entry into refueling shutdown, the 'C' MSIV failed to fully close.

03 The failure to fully close resulted from a solenoid binding and subsequent

04 failure of air to "bleed" from the MSIV. Since the valve closed partially,

05 steam flow, had it been present, would have acted to close the valve. The

06 'A' and 'B' MSIV's operated properly. Similar occurrences relating to

07 MSIV operation were reported as RO 250-78-8, RO 251-78-18, and RO 250-79-5.

09

SYSTEM CODE H B 11 CAUSE CODE E 12 CAUSE SUBCODE B 13 COMPONENT CODE V A I L I V I O I P 14 COMP SUBCODE F 15 VALVE SUBCODE Z 16

LEI/RO REPORT NUMBER 7 1 9 EVENT YEAR 7 1 9 SEQUENTIAL REPORT NO. 0 1 3 1 8 OCCURRENCE CODE 0 1 3 REPORT TYPE L 17 REVISION NO. 1 0

ACTION TAKEN D 18 FUTURE ACTION A 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 1 0 0 0 ATTACHMENT SUBMITTED Y 22 NRC-4 FORM SUB. N 24 PRIME COMP. SUPPLIER A 25 COMPONENT MANUFACTURER A - 4 1 9 9 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 The probable cause of the failure was high temperature and moisture due to

11 steam in the area. Preventative maintenance is being done at each

12 refueling and should detect problems with the solenoids. Additionally, the

13 existing coils are scheduled to be replaced with high temperature, high

14 voltage coils.

15

FACILITY STATUS H 28 % POWER 0 1 0 1 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Operator Observation 32

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

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

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

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

PUBLICITY ISSUED N 44 DESCRIPTION NA 45

NRC USE ONLY

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8002130 480

REPORTABLE OCCURRENCE 250-79-38
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Additional Cause Description and Corrective Actions:

Component Data:

ASCO
Model WPLB 8210C3
Two Way Valve
Orifice 3/4 inch, Pipe 3/4 inch
125 V DC 10 Watts
Air Pressure 5-125 psig

