

LICENSEE EVENT REPORT

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

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

LICENSEE CODE 14 15 LICENSE NUMBER 23 26 LICENSE TYPE 30 31 CAT 34

CON'T 01 REPORT SOURCE L 8 0 1 5 0 0 0 1 2 5 0 7 0 9 2 6 8 0 3 1 0 2 2 8 0 9

DOCKET NUMBER 62 63 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 During recovery from a unit trip, the "A" Auxiliary Feedwater (AFW)

03 pump was started to feed the "B" steam generator, but the pump failed

04 to completely deliver the required flow. The "B" and "C" AFW pumps

05 were available. Subsequent to an evaluation of the problem, the pump

06 was tested satisfactorily. Reference similar occurrences: LER 250-79-19

07 and LER 250-79-28.

08

09 SYSTEM CODE H I H 11 CAUSE CODE E 12 CAUSE SUBCODE E 13 COMPONENT CODE I N S I T I R I U 14 COMP. SUBCODE X 15 VALVE SUBCODE Z 16

17 LER/RO REPORT NUMBER 8 0 1 1 8 SEQUENTIAL REPORT NO. 0 1 1 8 OCCURRENCE CODE 0 1 3 REPORT TYPE L REVISION NO. 0

ACTION TAKEN E 18 FUTURE ACTION X 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 0 ATTACHMENT SUBMITTED Y 23 NRC-A FORM 368 N 24 PRIME COMP. SUPPLIER A 25 COMPONENT MANUFACTURER B 10 8 10

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 The reduced delivery of the "A" AFW pump was due to water which had been

11 introduced into the pneumatic controls from the instrument air (IA)

12 system while the IA dryers were out of service for maintenance.

13 Corrective actions are discussed in the attachment.

14

15 FACILITY STATUS G 28 % POWER 0 10 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY Operator Observation 31 DISCOVERY DESCRIPTION 32

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

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

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41

19 LOSS OF OR DAMAGE TO FACILITY TYPE 0 42 DESCRIPTION NA 43

20 PUBLICITY ISSUED DESCRIPTION NA 44

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Additional Cause Description and Corrective Actions:

The root cause of the inoperability of the 'A' AFW pump was water introduced into the instrument air (IA) system when the IA dryers were out of service for maintenance.

Corrective action included draining low points of the IA system and calibrating the AFW pneumatic controls. Additionally, administrative controls are being established to increase the surveillance frequency on the IA system to detect the presence of water. Long term corrective action will include upgrading both the IA and AFW systems. The IA upgrade includes enhancements to the filters, desiccant dryers, and monitoring and control systems. This modification is currently scheduled to be completed during the first quarter of 1981. The AFW upgrade includes both the replacement of the existing turbine casings with casings rated for full steam pressure and the elimination of the pressure reduction controls associated with the AFW steam turbines. We believe that the interim and long term corrective action should preclude future occurrences of this type.

