

LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 M I D I C I C I 1 2 0 0 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 DURING A SURVEILLANCE TEST ON THE AUTOMATIC LOAD SEQUENCE TIMING RELAYS, TWO RELAY

03 TIMERS WERE FOUND TO HAVE EXCEEDED THE TOLERANCE ALLOWED BY TECHNICAL SPECIFICATION

04 4.8.1.1.2.b.6. THESE ARE ESF TIMERS: NESW PUMP IS EXCEEDED THE MAXIMUM ALLOWABLE TIME

05 BY 0.04 SECONDS AND THE CCW PUMP 1E EXCEEDED THE MINIMUM ALLOWABLE TIME BY 0.45

06 SECONDS. THE PUBLIC HEALTH AND SAFETY WERE NOT AFFECTED. PREVIOUS SIMILAR OCCURRENCES

07 INCLUDE: 50-315/82-052, 056, 070, 81-015, 023, 80-016, 79-030 AND 50-316/82-099, 101,

08 104, 81-006, 80-028, 79-021, 054.

09 SYSTEM CODE E I G 11 CAUSE CODE B 12 CAUSE SUBCODE A 13 COMPONENT CODE R E L A Y X 14 COMP SUBCODE M 15 VALVE SUBCODE Z 16

17 LER/RO REPORT NUMBER 8 3 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 THE RELAY TIMERS, MANUFACTURED BY AGASTAT, MODEL 7012, WERE ADJUSTED AND VERIFIED TO

11 OPERATE WITHIN THE ALLOWABLE TOLERANCES. THIS EVENT IS ATTRIBUTED TO INSTRUMENT DRIFT.

12 TEST RESULTS FROM AN ENGINEERING REVIEW DETERMINED THE AGASTAT, MODEL 7012 IS NOT

13 SUITABLE FOR THIS TYPE APPLICATION AND WILL BE REPLACED WITH A SOLID STATE RELAY

14 TIMER AGASTAT, MODEL 9312. A DESIGN CHANGE TO PERFORM THIS HAS BEEN APPROVED.

15 FACILITY STATUS E 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

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DO NOT WRITE IN THESE SPACES