

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 | 1 | M | 1 | D | C | C | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

7 8 9 14 15 25 26 30 37 38 39 40

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T 0 | 1 | L | 6 | 0 | 5 | 0 | 0 | 0 | 0 | 3 | 1 | 5 | 7 | 0 | 8 | 1 | 7 | 8 | 2 | 8 | 0 | 9 | 1 | 6 | 8 | 2 | 9

7 8 60 61 68 69 74 75 80

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 | 2 | WHILE VERIFYING THE EMERGENCY CORE COOLING SYSTEMS (ECCS) SUBSYSTEM FLOW RATES, IT

0 | 3 | WAS FOUND THAT THE FLOW RATES PREVIOUSLY ESTABLISHED BASED ON VALVE POSITION MAY NOT

0 | 4 | HAVE BEEN WITHIN THE ALLOWABLE LIMITS OF TECHNICAL SPECIFICATION 4.5.2.6.f. THE FLOW

0 | 5 | RATES HAVE BEEN SET TO THE ACCEPTABLE LIMITS BY COMPLETING A FLOW BALANCE TEST WITH

0 | 6 | THE REACTOR COOLANT SYSTEM (RCS) DEPRESSURIZED. THE PUBLIC HEALTH AND SAFETY WERE NOT

0 | 7 | AFFECTED.

0 | 8 | _____

7 8 9 80

0 | 9 | S | F | 11 | D | 12 | Z | 13 | Z | Z | Z | Z | Z | Z | Z | Z | Z | 14 | Z | 15 | Z | 16 | 17 | 8 | 2 | 18 | 2 | 19 | 0 | 7 | 5 | 20 | 0 | 3 | 21 | L | 22 | 0 | 3 | 23 | L | 24 | 8 | 2 | 25 | 0 | 3 | 26 | 0 | 7 | 5 | 27 | 0 | 3 | 28 | 0 | 3 | 29 | L | 30 | L | 31 | 0 | 3 | 32 | E | 18 | G | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 22 | Y | 23 | N | 24 | Z | 25 | Z | 26 | 9 | 9 | 9 | 9 | 26

7 8 9 10 11 12 13 14 15 16 17 18 19 20 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

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 | 0 | DURING THE CURRENT REFUELING OUTAGE, IMPROVED METHODOLOGY FOR SETTING ECCS SUBSYSTEM

1 | 1 | THROTTLE VALVES WAS DEVELOPED. (SEE ATTACHMENT)

1 | 2 | _____

1 | 3 | _____

1 | 4 | _____

7 8 9 80

1 | 5 | H | 28 | 1 | 0 | 0 | 29 | NA | 30 | C | 31 | PERFORMANCE TEST | 32

1 | 6 | Z | 33 | Z | 34 | NA | 35 | NA | 36

1 | 7 | 0 | 0 | 0 | 37 | Z | 38 | NA | 39

1 | 8 | 0 | 0 | 0 | 40 | NA | 41

1 | 9 | Z | 42 | NA | 43

2 | 0 | N | 44 | NA | 45

7 8 9 10 11 12 13 14 15 16 17 18 19 20 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

FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

ACTIVITY CONTENT AMOUNT OF ACTIVITY LOCATION OF RELEASE

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

PERSONNEL INJURIES NUMBER DESCRIPTION

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

PUBLICITY ISSUED DESCRIPTION

NAME OF PREPARER R.A. PALMER PHONE 616/465/5901

NRC USE ONLY

8209240142 820916
PDR ADOCK 05000315
S PDR

ATTACHMENT TO LER# 82-075/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

DURING THE CURRENT REFUELING OUTAGE, IMPROVED METHODOLOGY FOR SETTING ECCS SUBSYSTEM THROTTLE VALVES WAS DEVELOPED. IT COULD NOT BE CONFIRMED THAT THE PREVIOUS METHODOLOGY USED FOR MONITORING THE THROTTLE VALVES PER TECHNICAL SPECIFICATION 4.5.2.6.e.2 WAS SUFFICIENTLY ACCURATE TO CONSISTENTLY OBTAIN THE ECCS SUBSYSTEM FLOW RATES SPECIFIED BY TECHNICAL SPECIFICATION 4.5.2.6.f. TO PREVENT RECURRENCE OF THIS SITUATION, APPLICABLE OPERATING PROCEDURES HAVE BEEN REVISED TO ELIMINATE ECCS THROTTLE VALVE STEM MEASUREMENTS, PREVIOUSLY USED TO SET ECCS FLOW, AND ADJUST THE VALVE POSITIONS ONLY AS A RESULT OF ACTUAL FLOW TESTS. THIS TESTING IS SCHEDULED TO BE PERFORMED DURING ALL FUTURE REFUELING OUTAGES.