LICENSEE EVENT REPORT CONTROL BLOCK: 10 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) WIKNP12 0 LICENSEE CODE 14 CON'T 0 1 5 7 0 3 1 9 8 3 8 0 4 1 8 8 3 9 68 69 EVENT DATE 74 75 REFORT DATE 80 L(6)050003 0 SOURCE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) 0 2 During a scheduled shutdown, the TDAFW pump was declared out of service because it exceeded its surveillance procedural ISI bearing temperature action level and because 03 valves AFW10A and AFW10B failed to fully close upon demand. This placed the plant in an 0 4 0 5 LCO per T.S.3.4.c and is reportable per T.S.6.9.2.b.2. Since the motor-driven AFW pumps! 0 6 remained operable, manual actuation of the valves was available, and the valves would 0 7 have fully closed under accident conditions; there was no effect on the health and safety of the public or plant operation. 0 8 8 SYSTEM CODE CAUSE CAUSE COMP VALVE CODE SUBCODE COMPONENT CODE SUBCODE SUBCODE W E (11) 0 Z (13) X | X | (14 D (12 9 P UMI PI B | (15 Z (16) 10 13 19 SEQUENTIAL OCCURRENCE REFORT REVISION LER/RO EVENT YEAR REPORT NO. CODE TYPE NO. REPORT 31 0 1 1 1 0 3 L 10 NUMBER 27 32 23 26 28 30 ACTION FUTURE TAKEN ACTION EFFEC SHUTDOWN METHOD TTACHMENT NPRD-4 PRIME COMP. COMPONENT HOURS (22) ON PLANT SUBANTTED FORM SUS. 10101010 SUPPLIER MANUFACTURER Z (21) G (18) G (19 Z (20 41 41 23 N (24) A (25) P 0 2 40 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) 10 See Attachment. 1 1 1 4 8 9 80 FACILITY METHOD OF (30) * POWER OTHER STATUS DISCOVERY DISCOVERY DESCRIPTION (32) G (28 1 5 0 0 0 (29 B (31) Surveillance Test 10 12 13 45 46 ACTIVITY CONTENT 80 AMOUNT OF ACTIVITY (35) RELEASED OF RELEASE LOCATION OF RELEASE (36) 6 Z (33) (34) NA NA 10 0 11 PERSONNEL EXPOSURES 80 DESCRIPTION (39) NUMBER TYPE 0 0 (31) Z 0 (38) NA 7 PERSONNEL INJURIES 13 80 DESCRIPTION (41) NUMBER 0 0 00 0 NA 8 12 11 LOSS OF OR DAMAGE TO FACILITY (43) BO TYPE DESCRIPTION 2 42 9 NA 8304260364 830418 10 80 PUBLICITY PDR ADOCK 05000305 DESCHIPTION (45 NRC USE ONLY ISSUED 44 PDR S NA 0 111111111 10 68 69 80 5 M. S. Lewis (414) 433-1832 0 NAME OF PREPARER -PHONE:

Docket No. 50-305 LER 83-011/03L-0

April 18, 1983

Kewaunee Nuclear Power Plant

ATTACHMENT TO LER 83-011

Cause Description & Corrective Actions (27)

The pump's tech manual revealed that the measured bearing temperatures were within the normal range and that the procedural limits were too restrictive. The procedure was revised. The valves failed to fully close because the procedure did not require the pump to be tripped prior to actuating the valves. This resulted in a ΔP greater than the valves' design. The valves are correctly rated for accident conditions. The turbine-driven AFW pump procedure will be revised to give guidance for operating the valves under these conditions.