

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK [| | | |] (1)

[| | | | | | | | | | | | | |] (4) [| | | | | | | | |] (1) [| | | |] (5)

LICENSÉE CODE 14 15 LICENSÉE NUMBER 19 20 LICENSÉE TYPE 28 27 DATE 5

CONTR. REPORT SOURCE [L] (5) [| | | | | | | | | | |] (7) [| | | | | | | | | | |] (1) [| | | | | | | | | |] (1)

60 61 BULLET NUMBER 65 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENTS (10)

2002-4002 A and B, reactor feedwater flow transmitters, were found to be calibrated to a span of 1200 inches of water instead of the correct value of about 1324 inches of water. The calibration error effected the computer calculations for reactor power causing the indicated power level to be approximately five percent high. As a result of this calibration error, Startup Testing was performed at a power level less than indicated. This conservative error increased linearly from 0 to 100% power to a 5% value at full power.

SYSTEM CODE [| |] (9) [| |] (10) CAUSE CODE [| |] (11) [| |] (12) CAUSE SUBCODE [| |] (13) COMPONENT CODE [| | | | | | | |] (14) CCMP SUBCODE [| |] (15) VALUE SUBCODE [| |] (16)

REV. NO. REPORT NUMBER [| | |] (17) EVENT YEAR [| |] (21) [| |] (22) SEQUENTIAL REPORT NO. [| | | |] (24) [| | | |] (25) OCCURRENCE CODE [| |] (28) REPORT TYPE [| |] (30) REVISION NO. [| |] (32)

ACTION SOURCE [| | | |] (33) EFFECT ELEMENT [| |] (35) SHUTDOWN METHOD [| |] (36) HCL 75 [| | | |] (37) ATTACHMENT SUBMITTED [| |] (41) NRC 4 FORM 50 [| | |] (42) DRIVE COMP [| |] (43) COMMENTS [| | | | |] (44) [| |] (45)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The 1200 calibration span was used on the prep and the calibration procedure and instrument data sheets were never revised to reflect the flow element characteristics. The calibration procedure HNP-2-5288 was revised to reflect the proper span. After this error was found a general review of data sheets was made and it was found that the steam flow instrumentation was also in error. (continued)

REPORT BY [| | | | |] (11) NRC 4 FORM 50 [| | |] (12) OTHER STATUS [N/A] (13) METHOD OF DISCOVERY [| | |] (14) [| | |] (15) DISCOVERY DESCRIPTION [| | | | | |] (16)

AMOUNT OF ACTIVITY [N/A] (20) LOCATION OF RELEASE [N/A] (21)

PERSONNEL RESPONSIBLE [| | | | |] (22) DESIGNATION [N/A] (23)

PERSONNEL INVOLVED [| | | | |] (24) DESIGNATION [N/A] (25)

DATE OF REPORT [| | |] (26)

7908200355

[| | |] (28) [| |] (29) [| |] (30) [| |] (31)

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Cause Description and Corrective Actions (continued)

These items involved special calibrations to be incorporated after receiving the vendor calibration data. The Startup Testing program was studied and it was determined that all FSAR and regulatory requirements were met and that there were no other areas in which the feedwater flow signal would have an adverse affect. Startup Tests, 10918 (Power Distribution), 10919 (Core Performance), 10923 (Feedwater One Pump Trip), 10944 (Drywell Cooling), and 10974 (Offgas), were satisfactorily reperfomed and the vendor supplied written justification for not performing the remainder of the tests. This problem had no affect on the purpose or results of all testing performed at lower power levels.