

# LICENSEE EVENT REPORT

CONTROL BLOCK

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

LICENSING CODE 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

REPORT SOURCE 1 2 3 4 5 6 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (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 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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)

OTHER STATUS (30) N/A  
 METHOD OF DISCOVERY (31) Reviewing IDS Sheets  
 AMOUNT OF ACTIVITY (32) N/A  
 LOCATION OF RELEASE (33) N/A  
 PERSONNEL INVOLVED (34) N/A  
 PERSONNEL INVOLVED (35) N/A

7908200335

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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.