

LICENSEE EVENT REPORT

CONTROL BLOCK: [] [] [] [] [] [] [] (1) []

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[1] [C] [T] [M] [N] [S] [1] (2) [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [3] [4] [1] [1] [1] [1] [1] (4) [] [] [] (5)

[0] [1] [L] (6) [0] [5] [0] [0] [0] [0] [2] [4] [5] (7) [0] [6] [0] [5] [8] [0] (8) [0] [7] [0] [2] [8] [0] (9)

[0] [2] On June 5, 1980 during routine surveillance, Reactor Vessel High Pressure Scram
Functional and Calibration Test, it was discovered that pressure switch 263-55C tripped
outside its allowable setpoint band (T.S. 3/2.B). There were no consequences.

[0] [9] SYSTEM CODE [C] [F] (11) CAUSE CODE [E] (12) CAUSE SUBCODE [E] (13) COMPONENT CODE [I] [N] [S] [T] [R] [U] (14) COMP. SUBCODE [S] (15) VALVE SUBCODE [Z] (16)

[1] [0] Failure of the switch to trip at the desired setpoint was attributed to setpoint drift.
[1] [1] The switch was reset to the required setpoint and satisfactorily tested.

[1] [5] FACILITY STATUS [G] (28) % POWER [0] [0] [0] (29) OTHER STATUS [N/A] (30) METHOD OF DISCOVERY [B] (31) DISCOVERY DESCRIPTION [ROUTINE SURVEILLANCE] (32)

[1] [6] ACTIVITY CONTENT [Z] (33) [Z] (34) AMOUNT OF ACTIVITY [N/A] (35) LOCATION OF RELEASE [N/A] (36)

[1] [7] PERSONNEL EXPOSURES [0] [0] [0] (37) [Z] (38) DESCRIPTION [N/A] (39)

[1] [8] PERSONNEL INJURIES [0] [0] [0] (40) DESCRIPTION [N/A] (41)

[1] [9] LOSS OF OR DAMAGE TO FACILITY [Z] (42) DESCRIPTION [N/A] (43)

[2] [0] PUBLICITY ISSUED [N] (44) DESCRIPTION [N/A] (45)

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NRC USE ONLY

ATTACHMENT TO LER 80-09/3L
NORTHEAST NUCLEAR ENERGY COMPANY
MILLSTONE NUCLEAR POWER STATION - UNIT 1
PROVISIONAL LICENSE NUMBER DPR-21
DOCKET NUMBER 50-245

IDENTIFICATION OF OCCURRENCE

A reactor protection system instrument setting was found to be less conservative than that established by Technical Specifications.

CONDITIONS PRIOR TO OCCURRENCE

At the time of the occurrence, the reactor was in cold shutdown; extraction steam piping and main condenser repairs were in progress.

DESCRIPTION OF OCCURRENCE

On June 5, 1980 during routine surveillance, Reactor Vessel High Pressure Scram Functional and Calibration Test, it was discovered that pressure switch 263-55C tripped at 1105 psig. The trip level setting of this switch is required by Technical Specifications to be less than or equal to 1085 psig. The switch setpoint limit is 1098 psig (1085 psig plus 13 psi head correction).

APPARENT CAUSE OF OCCURRENCE

The failure of this switch to trip at its desired setpoint was attributed to setpoint drift.

ANALYSIS OF OCCURRENCE

The switch in question is one of four switches arranged in a one-out-of-two-twice logic system that actuates the Isolation Condenser System. Activation is based on the high pressure signal (1085 psig for 15 seconds) which occurs after MSIV closure and subsequent depressurization. Failure of one of the switches to trip at the desired setpoint did not impair operability of the system. The remaining switches were found to be at the proper setpoint and would have initiated the required action upon receipt of a reactor vessel high pressure.

CORRECTIVE ACTION

The pressure switch was reset to its required setpoint and satisfactorily tested.

The switch is a Meletron Model No. 372-GSS49A-292 with a range of 28 to 1400 psig.