NRC FORM 366
(7-77)

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[0 1] [C T M N S 2] (2) [0 0 - 0 0 0 0 - 0 0 0] (3) [4] [1 1 1 1] (4) [ ] (5)
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

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[0 1] REPORT SOURCE [L] (6) [0 5 0 0 0 3 3 6] (7) [0 3 1 0 8 2] (8) [0 4 0 8 8 2] (9)
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[0 2] While performing Type B and C Local Leak Rate Test during refueling a combined leak-
[0 3] age rate in excess of that allowed by Technical Specification 3.6.1.2.b was noted.
[0 4] Valves 2-AC-6, 2-RB-28.2A, 3A, 2C, 3C and the Personnel Access Hatch were found to
[0 5] have various mechanical deficiencies resulting in excessive leakage rates. The
[0 6] plant was operated in accordance with Technical Specification Action Statement
[0 7] 3.6.1.2. Similar Events: LER 80-32.
[0 8] 7 8 9 80

[0 9] 7 8
SYSTEM CODE [X X] (11) 9 10
CAUSE CODE [E] (12) 11
CAUSE SUBCODE [X] (13) 12
COMPONENT CODE [P E N E T R] (14) 13 18
COMP. SUBCODE [X] (15) 19
VALVE SUBCODE [Z] (16) 20

(17) LER/RO REPORT NUMBER
EVENT YEAR [8 2] 21 22
[—] 23
SEQUENTIAL REPORT NO. [0 0 6] 24 26
[/] 27
OCCURRENCE CODE [0 3] 28 29
REPORT TYPE [L] 30
[—] 31
REVISION NO. [0] 32

ACTION TAKEN [A] (18) 33
FUTURE ACTION [Z] (19) 34
EFFECT ON PLANT [Z] (20) 35
SHUTDOWN METHOD [Z] (21) 36
HOURS (22) [0 0 0 0] 37 40
ATTACHMENT SUBMITTED [Y] (23) 41
NPRD-4 FORM SUB. [Y] (24) 42
PRIME COMP. SUPPLIER [X] (25) 43
COMPONENT MANUFACTURER [X 9 9 9] (26) 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[1 0] Mechanical deficiencies of components were as follows: 2-AC-6, packing leak; 2-RB-
[1 1] 28.2A, 3A, 2C, 3C, seat ring damage and misadjustment, Personnel Access Hatch,
[1 2] door operator shaft leaks. All deficiencies were corrected and the Local Leak Rate
[1 3] Test successfully completed.
[1 4] 7 8 9 80

[1 5] 7 8
FACILITY STATUS [H] (28) 9
% POWER [0 0 0] (29) 10 12
OTHER STATUS (30) NA 13 44
METHOD OF DISCOVERY [B] (31) 45 46
DISCOVERY DESCRIPTION (32) Surveillance Test 80

[1 6] 7 8
ACTIVITY RELEASED [Z] (33) 9
CONTENT OF RELEASE [Z] (34) 10
AMOUNT OF ACTIVITY (35) NA 11 44
LOCATION OF RELEASE (36) NA 45 80

[1 7] 7 8
PERSONNEL EXPOSURES
NUMBER [0 0 0] (37) 9 11
TYPE [Z] (38) 12
DESCRIPTION (39) NA 13 80

[1 8] 7 8
PERSONNEL INJURIES
NUMBER [0 0 0] (40) 9 11
DESCRIPTION (41) NA 12 80

[1 9] 7 8
LOSS OF OR DAMAGE TO FACILITY (43)
TYPE [Z] (42) 9
DESCRIPTION NA 10 80

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[2 0] 7 8 9 10 68
NRC USE ONLY 69 80

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ATTACHMENT TO LER 82-06/3L-0
NORTHEAST NUCLEAR ENERGY COMPANY
MILLSTONE NUCLEAR POWER STATION - UNIT 2
PROVISIONAL LICENSE NUMBER DPR-65
DOCKET NUMBER 50-336

Event Description and Probable Consequences

While shut down for refueling and performing a Type B and C Local Leak Rate Test in accordance with Surveillance Procedure 2605C and 2605D, respectively on containment penetrations, a combined leakage rate in excess of that allowed by Technical Specifications 3.6.1.2.b was noted. Investigation revealed that valve 2-AC-6 had a stem packing leak, valves 2-RB-28.2A, 3A, 2C, and 3C were leaking by the T-ring seats. The personnel access hatch had packing gland leakage on the door operator shafts. The plant was operated in accordance with Technical Specification Action Statement 3.6.1.2. Similar Events: LER 80-32.

Cause Description and Corrective Actions

The packing was readjusted on valve 2-AC-6 to correct the stem leakage. Valves 2-RB-28.2A, 3A, 2C and 3C exhibited a combination of T-ring seat age hardening and overadjustment of the T-rings during initial installation preventing the T-ring from fully seating with the disc. New T-rings were installed and the seats/discs properly adjusted. The operator door shafts gland packing on the personnel access hatch was readjusted. The Local Leak Rate Test was successfully completed after the above repairs/adjustments were accomplished.

VALVE DATA

2-RB-28.2A - 6 inch butterfly, Fisher Type 9222
2-RB-28.2C - with a Bettis CB-525-SR-80 Robotarm Actuator

2-RB-28.3A - 10 inch butterfly, Fisher Type 9222
2-RB-28.3C - with a Bettis CB-735-SR-80 Robotarm Actuator