

"UPDATE REPORT - PREVIOUS LICENSEE EVENT REPORT REPO DATE JULY 26, 1978"

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

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10
02 During normal operation, a slight leak was observed at a valve (Plant
03 Designation 1823D) in a level instrumentation line for the boron injec-
04 tion tank. The leak emanated from a crack in the valve bonnet, via a
05 ruptured diaphragm. Temporary repairs were accomplished, and the level
06 instrumentation remained in service until permanent repairs could be
07 made. This event is reportable under the provisions of Technical
08 Specification 6.9.1.7.2.d.

09 SYSTEM CODE SF 11 CAUSE CODE E 12 CAUSE SUBCODE C 13 COMPONENT CODE VALVE X 14 COMP. SUBCODE D 15 VALVE SUBCODE D 16

17 LER/RO REPORT NUMBER 7 8 EVENT YEAR 7 8 SEQUENTIAL REPORT NO. 0 1 8 OCCURRENCE CODE 0 3 REPORT TYPE X REVISION NO. 1

ACTION TAKEN B 18 FUTURE ACTION A 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 ATTACHMENT SUBMITTED Y 23 NPRD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER G 2 5 5 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27
10 The diaphragm of a 2-inch Grinnell-Saunders Diaphragm Valve, plant de-
11 signation 1823D, ruptured, and leakage through a small crack in the bon-
12 net resulted. A steel box was placed around the valve and was filled
13 with Furmanite to effect temporary repairs. Permanent repairs were ac-
14 complished on September 20, 1978, while the Unit was in cold shutdown.

15 FACILITY STATUS E 28 % POWER 1 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Visual Observation 32

16 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43

20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45 NRC USE ONLY 78 10 16 0165 John M. Makepeace PHONE: 914-739-8823

ATTACHMENT I

Docket No. 50-247

Consolidated Edison Co. of N.Y., Inc.

LER-78-018/03X-1

Indian Point Unit No. 2

On June 26, 1978, during normal full-power operation, a slight leak was observed at a valve (Plant Designation 1823D) in a level instrumentation line for the boron injection tank. The leak emanated from a crack in the valve bonnet, via a ruptured diaphragm.

Temporary repairs were accomplished by encasing the valve (a 2-inch Grinnell-Saunders Diaphragm Valve) in a steel box, and filling the box with Furmanite. In this way, the instrumentation line was able to remain in service.

On September 20, 1978, while the reactor coolant system was in the cold shutdown condition, the steel box was removed from the valve, and the valve was disassembled. Final repairs consisted of the replacement of the valve bonnet and internals.

This event is reportable under the provisions of Technical Specification 6.9.1.7.2.(d).