

LICENSEE EVENT REPORT

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

0 1 | P | A | T | M | I | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | _____ | 5
7 8 9 14 15 25 26 30 37 CAT 38

CON'T
0 1 | REPORT SOURCE | L | 0 | 5 | 0 | 0 | 0 | 3 | 2 | 0 | 7 | 1 | 0 | 2 | 7 | 8 | 0 | 8 | 1 | 1 | 2 | 5 | 8 | 0 | 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On October 27, 1980, the licensee determined that valve LTB-V171, an ASME Code Stamped
0 3 | "UV" valve, was ASME Code stamped by an unauthorized valve supply house. LTB-V171 is
0 4 | the safety relief valve on the Long Term B Cooling System Surge Tank. The relief set-
0 5 | point of this valve is 600 psig which is considerably greater than the approx 150 psig
0 6 | maximum pressure the surge tank could experience in the shutdown condition o the plant.
0 7 | This event had no effect on the plant, its operation, or the health and safety of the
0 8 | public.

0 9 | SYSTEM CODE | C | F | 17 | CAUSE CODE | B | 12 | CAUSE SUBCODE | B | 13 | COMPONENT CODE | V | A | L | V | E | X | 14 | COMP SUBCODE | X | 15 | VALVE SUBCODE | B | 16
7 8 9 10 11 12 13 14 15 16 17 18 19 20
17 | LER NO REPORT NUMBER | 8 | 0 | 21 | 22 | SEQUENTIAL REPORT NO. | 0 | 4 | 9 | 23 | 24 | OCCURRENCE CODE | 0 | 1 | 25 | 26 | REPORT TYPE | L | 27 | 28 | REVISION NO. | 0 | 29 | 30
ACTION TAKEN | Z | 18 | FUTURE ACTION | C | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 22 | ATTACHMENT SUBMITTED | Y | 23 | NPD-4 FORM SUB | N | 24 | PRIME COMP SUPPLIER | A | 25 | COMPONENT MANUFACTURER | L | 2 | 6 | 5 | 26
33 34 35 36 37 38 39 40 41 42 43 44 45

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | This event was caused by the unauthorized use of the ASME "UV" Code stamp by North
1 1 | American Safety Valve Industries, Inc. The subject valve will be replaced with an
1 2 | ASME "UV" Code valve from an authorized manufacturer as component availability allows.

1 3 | _____
1 4 | _____

1 5 | FACILITY STATUS | X | 28 | % POWER | 0 | 0 | 0 | 29 | OTHER STATUS | Recovery Mode | 30 | METHOD OF DISCOVERY | D | 31 | DISCOVERY DESCRIPTION | Licensee investigation upon notification | 32
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

1 6 | ACTIVITY OF RELEASE | Z | 33 | T | Z | 34 | AMOUNT OF ACTIVITY | N/A | 35 | LOCATION OF RELEASE | N/A | 36
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

1 7 | PERSONNEL EXPOSURES NUMBER | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | N/A | 39
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

1 8 | PERSONNEL INJURIES NUMBER | 0 | 0 | 0 | 40 | DESCRIPTION | N/A | 41
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

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE | Z | 42 | DESCRIPTION | N/A | 43
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

2 0 | PUBLICITY ISSUED DESCRIPTION | N | 44 | N/A | 45 | NRC USE ONLY
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
NAME OF PREPARER | Steven D. Chaplin | PHONE | (717) 948-8461
8012090394

LICENSEE EVENT REPORT
NARRATIVE REPORT

TMI-2

LER 80-049/01L-0

EVENT DATE - October 27, 1980

I. EXPLANATION OF OCCURRENCE

In March, 1980, the licensee received a letter from the National Board of Boiler Pressure Vessel Inspectors regarding ASME stamped safety relief valves they believed were purchased by us from North American Safety Valve Industries, Inc. (NASVI). In this letter, they informed us that NASVI "has not been authorized to use the ASME 'V' or 'UV' Code Symbol Stamp or the National Board 'NB' mark..." In addition, they suggested we perform a records check to determine if we have purchased any safety relief valves with or without the V, UV, or NB stamp on them.

As a result of that letter, the licensee did perform the records check and identified one (1) valve purchased from NASVI which was stamped with the ASME "UV" symbol.

The ASME "UV" stamped valve is installed in the Long Term L Steam Generator Cooldown System (LTB System). This valve, designated as LTB-VI71, is installed on the LTB Surge Tank (LTB-T-1) which is constructed in accordance with Section VIII of the ASME B & PV Code.

The Licensee believes that in the present shutdown mode of operation, the situation, described above, poses the potential for no significant consequences because the LTB System operates at a pressure of only 50 psig greater than the RCS pressure of 80-100 psig. That mode of operation allows a considerable margin before approaching the relief valve setpoint of 600 psig.

This condition is not a violation of any Technical Specification; however, it is considered reportable under Section 6.9.1.8(i) of the Interim Recovery Technical Specifications.

II. CAUSE OF THE OCCURRENCE

This event was caused by the discovery of a safety relief valve with an unauthorized ASME stamp affixed.

III. CIRCUMSTANCES SURROUNDING THE OCCURRENCE

At the time of the occurrence, the Unit 2 facility was in a long-term cold shutdown state. The reactor decay heat was being removed via natural circulation to the "A" steam generator which is operating in a "steaming" mode. Throughout the event, there was no Loss of Natural Circulation heat removal in the RCS System.

IV. CORRECTIVE ACTIONS TAKEN OR TO BE TAKEN

The valve will be replaced with a "UV" stamped valve from an authorized manufacturer as component availability allows.

V. COMPONENT FAILURE DATA

3" Pressure Relief Valve - No. D50K/PKD
Manufacturer - Lonergan
Supplied by - North American Safety Valve Industries, Inc.
thru Best Supply Distributors.