DVR 1-1-82-235

# LICENSEE EVENT REPORT

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

1 | I L L S C 1 (2) | 0 0 - 0 0 0 0 0 - 0 0 (3) | 4 1 0 0 0 (4) | (5)

LICENSEE CODE | LICENSE NUMBER | LICENSE TYPE | CAT

CONT

REPORT SOURCE: L (6) | 0 5 0 0 0 3 7 3 (7) | 0 9 2 0 8 2 (8) | 1 0 1 1 9 8 2 (9)

DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

Technical Specification 3.6.3 requires that valve 1B33-F019, the reactor water sample inboard isolation valve, closes in 5 second or less. On September 20, 1982, during the performance of LOS-PC-Q1, valve 1B33-F019 did not close. Since outboard isolation valve 1B33-F020 was still functional, and it is directly downstream on the 3/4 inch sample line, no significant problems could have been expected in a primary containment isolation.

| SYSTEM CODE | CAUSE CODE | CAUSE SUBCODE | COMPONENT CODE | COMP. SUBCODE | VALVE SUBCODE |
|---|---|---|---|---|---|
| S D (11) | E (12) | X (13) | V A L V E X (14) | F (15) | G (16) |

| LER/RO REPORT NUMBER (17) | EVENT YEAR | SEQUENTIAL REPORT NO. | OCCURRENCE CODE | REPORT TYPE | REVISION NO. |
|---|---|---|---|---|---|
| | 8 2 | — 1 0 6 | / 0 3 | L | — 0 |

| ACTION TAKEN | FUTURE ACTION | EFFECT ON PLANT | SHUTDOWN METHOD | HOURS (22) | ATTACHMENT SUBMITTED | NPRD-4 FORM SUB. | PRIME COMP. SUPPLIER | COMPONENT MANUFACTURER |
|---|---|---|---|---|---|---|---|---|
| X (18) | X (19) | Z (20) | Z (21) | 0 0 0 0 | Y (23) | N (24) | A (25) | W 2 5 5 (26) |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The cause of valve 1B33-F019 remaining open was apparently foreign material blocking the valve open. After the valve failure to close, outboard isolation valve 1B33-F020 was closed. Work Request L19139 was written, however the valve blockage removed itself before acutal work could begin.

| FACILITY STATUS | % POWER | OTHER STATUS (30) | METHOD OF DISCOVERY | DISCOVERY DESCRIPTION (32) |
|---|---|---|---|---|
| B (28) | 0 1 9 (29) | NA | B (31) | LOS-PC-Q1 |

| ACTIVITY RELEASED | CONTENT OF RELEASE | AMOUNT OF ACTIVITY (35) | LOCATION OF RELEASE (36) |
|---|---|---|---|
| Z (33) | Z (34) | NA | NA |

PERSONNEL EXPOSURES

| NUMBER | TYPE | DESCRIPTION (39) |
|---|---|---|
| 0 0 0 (37) | Z (38) | NA |

PERSONNEL INJURIES

| NUMBER | DESCRIPTION (41) |
|---|---|
| 0 0 0 (40) | NA |

LOSS OF OR DAMAGE TO FACILITY (43)

| TYPE | DESCRIPTION |
|---|---|
| Z (42) | NA |

PUBLICITY

| ISSUED | DESCRIPTION (45) |
|---|---|
| N (44) | NA |

8210260321 821019
PDR ADOCK 05000373
S PDR

NRC USE ONLY

NAME OF PREPARER: Jim Mietala PHONE: 357-6761

GPO 81 7-926

I. LER NUMBER: 82-106-03L-0

II. LASALLE COUNTY STATION: Unit 1

III. DOCKET NUMBER: 05000373

IV. EVENT DESCRIPTION:

Technical Specification 3.6.3 requires that valve 1B33-F019, the reactor water sample inboard isolation valve, to close in 5 seconds or less. On September 20, 1982, during the performance of LOS-PC-Q1, valve 1B33-F019 did not close. The outboard isolation valve 1B33-F020 was immediately closed.

V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

After valve 1B33-F019 failed its surveillance, the outboard isolation valve 1B33-F020 was disabled in the isolated (closed) position. Since valve 1B33-F020 was still functional, and it is directly downstream of the inboard isolation valve 1B33-F019, no significant problems could have been expected in a primary containment isolation. (Refer to DVR 1-1-82-235, for problems with valve 1B33-F020 found during the LOS-PC-Q1 surveillance). Safe operation of the plant was maintained at all times.

VI. CAUSE:

The cause of valve 1B33-F019 remaining open was apparently foreign material blocking the valve open. This valve is a 3/4 inch control valve, type 70-18-0 DRT, supplied by W-K-M Valve Division of ACF Industries.

VII. CORRECTIVE ACTION:

After valve 1B33-F019 failed to close, the outboard isolation valve 1B33-F020 was closed. Work Request L19139 was written to investigate and resolve the problem. On September 22, the valve closed. The control switch had been left in the "after close" position, thus allowing for a closure when the valve was no longer blocked open. On September 29, Electrical Maintenance had Operations repeatedly cycle the valve. No further problems were encountered. Work Request L19139 was then cancelled. No further action is presently planned.

Prepared by: James J. Hietala