

LICENSEE EVENT REPORT (LER)

|  |                                      |                      |
|--|--------------------------------------|----------------------|
| FACILITY NAME (1)<br>Joseph M. Farley - Unit 1 | DOCKET NUMBER (2)<br>0 5 0 0 0 3 4 8 | PAGE (3)<br>1 OF 0 2 |
|--|--------------------------------------|----------------------|

TITLE (4)  
Inadequate Surveillance Procedure

| EVENT DATE (5) |     |      | LER NUMBER (6) |                   |                 | REPORT DATE (7) |     |      | OTHER FACILITIES INVOLVED (8) |  |                  |
|----------------|-----|------|----------------|-------------------|-----------------|-----------------|-----|------|-------------------------------|--|------------------|
| MONTH          | DAY | YEAR | YEAR           | SEQUENTIAL NUMBER | REVISION NUMBER | MONTH           | DAY | YEAR | FACILITY NAMES                |  | DOCKET NUMBER(S) |
| 0              | 8   | 15   | 8              | 4                 | 8               | 4               | 0   | 1    | J. M. Farley - Unit 2         |  | 0 5 0 0 0 3 6 4  |
| 0              | 8   | 1    | 5              | 8                 | 4               | 8               | 4   | 0    |                               |  | 0 5 0 0 0        |

|                           |  |                  |                     |                 |  |  |  |  |  |  |
|---------------------------|--|------------------|---------------------|-----------------|--|--|--|--|--|--|
| OPERATING MODE (8)<br>1   | THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §. (Check one or more of the following) (11) |                  |                     |                 |  |  |  |  |  |  |
| POWER LEVEL (10)<br>1 0 0 | 20.402(b)  | 20.406(a)        | 20.406(e)           | 80.73(a)(2)(iv) | 73.71(b)   |  |  |  |  |  |
|                           | 20.406(a)(1)(i)  | 80.36(e)(1)      | 80.73(a)(2)(v)      | 73.71(e)        | OTHER (Specify in Abstract below and in Text, NRC Form 365A) |  |  |  |  |  |
|                           | 20.406(a)(1)(ii)   | X 80.36(e)(2)    | 80.73(a)(2)(vi)     |                 |  |  |  |  |  |  |
|                           | 20.406(a)(1)(iii)  | X 80.73(a)(2)(i) | 80.73(a)(2)(vii)(A) |                 |  |  |  |  |  |  |
|                           | 20.406(a)(1)(iv)   | 80.73(a)(2)(ii)  | 80.73(a)(2)(vii)(B) |                 |  |  |  |  |  |  |
| 20.406(a)(1)(v)           | 80.73(a)(2)(iii)   | 80.73(a)(2)(ix)  |                     |                 |  |  |  |  |  |  |

LICENSEE CONTACT FOR THIS LER (12)

|                       |                                    |
|-----------------------|------------------------------------|
| NAME<br>J. D. Woodard | TELEPHONE NUMBER                   |
|                       | AREA CODE<br>2 0 5 8 9 9 - 5 1 5 6 |

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

| CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPRDS | CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPRDS |
|-------|--------|-----------|--------------|---------------------|-------|--------|-----------|--------------|---------------------|
|       |        |           |              |                     |       |        |           |              |                     |
|       |        |           |              |                     |       |        |           |              |                     |

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)  NO

|                               |       |     |      |
|-------------------------------|-------|-----|------|
| EXPECTED SUBMISSION DATE (15) | MONTH | DAY | YEAR |
|                               |       |     |      |

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On 8-15-84, it was determined that the surveillance test procedure for measuring the stroke time of LCV-1003 (Reactor Coolant Drain Tank discharge containment isolation valve) might not be adequate. The surveillance test procedure was changed to correctly verify the stroke time and LCV-1003 was successfully tested and determined operable. Health/safety of the public was not affected.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

|  |  |                |                   |                 |          |        |
|--|--|----------------|-------------------|-----------------|----------|--------|
| FACILITY NAME (1)<br><br>Joseph M. Farley - Unit 1 | DOC/ET NUMBER (2)<br><br>0 5 0 0 0 3 4 8 | LER NUMBER (8) |                   |                 | PAGE (3) |        |
|  |  | YEAR           | SEQUENTIAL NUMBER | REVISION NUMBER |          |        |
|  |  | 8 4            | 0 1 6             | 0 0             | 0 2      | OF 0 2 |

TEXT (if more space is required, use additional NRC Form 366A's) (17)

Testing of LCV-1003 (Reactor Coolant Drain Tank discharge containment isolation valve) is covered by Technical Specification 3.6.3. On 8-15-84 a slower than expected stroke time compared to the previous stroke time was obtained for Unit 2 LCV-1003. Investigation revealed that the surveillance procedure for this valve and its Unit 1 counterpart was not adequate to verify the valve's stroke time.

LCV-1003 is an air operated valve with a control function (RCDT automatic level control system) and a protection function (phase A containment isolation). The method used to stroke test the valve did not take into account the automatic level control system. The stroke time was measured from the time the three position handswitch (OPEN, AUTO, CLOSE) was placed in CLOSE until the time the valve was closed. This did not take into account that as the handswitch went from OPEN to CLOSE through AUTO the valve might start moving closed depending upon the signal from the automatic level control system. Consequently, the surveillance procedure did not provide an adequate test to verify the stroke time of LCV-1003.

The cause for this event was procedural inadequacy. The procedure governing surveillance testing of LCV-1003 has been revised to ensure that the RCDT level control system is calling for LCV-1003 to be open during the test so that closure is by the proper signal only. No other valves tested per Technical Specification 3.6.3 are subject to this concern. LCV-1003 was tested per the revised procedure and determined operable.