| NRC   | FORM 366 |
|-------|----------|
| (7.97 |          |

|            | LICENSEE EVENT REPORT  |
|------------|--|
|            | CONTROL BLOCK  |
| 0 1<br>7 8 | M D C C N 1 2 0 0 - 0 0 0 0 - 0 0 25 26 LICENSE TYPE 30 57 CAT 58 5  |
| CON'T      | REPORT<br>SOURCE L 6 0 5 0 0 0 3 1 7 0 0 4 1 7 8 2 8 0 5 1 7 8 2 9<br>EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10   |
| 0 2        | At 0940, during normal shutdown operation while surveillance testing,  |
| 03         | main steam safety valve (RV-3993) did not lift at the required setpoint.   |
| 0 4        | The valve was declared inoperable (T.S. 3.7.1.1.a). The reactor was  |
| 0 6        | placed in cold shutdown at 2335. All other main steam safety valves  |
| 06         | remained operable during this event. Repetitive events: 50-317/79-16,  |
| 07         | 50-318/78-34.  |
| 08         | 80   |
| 1 8<br>1 8 | SYSTEM CAUSE CAUSE COMPONENT CODE COMPONENT CODE SUBCODE SUBCO |
|            | Image: Description of the point of the p                  |
|            | $\begin{array}{c c c c c c c c c c c c c c c c c c c $   |
| 10         | Valve lifted below specified pressure (951 psig vice 985 ±10 psig) but   |
| 11         | showed good repeatability in testing. Valve will be reset and retested.  |
| 12         | Eight additional valves will be tested to insure setpoint accuracy and   |
| 13         | repeatability.   |
| 1 4        | 80   |
| 1 5        | ACILITY<br>STATUS<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  |
|            | CTIVITY CONTENT<br>ELEASED OF RELEASE AMOUNT OF ACTIVITY 35<br>UCATION OF RELEASE 36<br>NA 44 45<br>NA 80<br>NA 80   |
| 17<br>7 B  | NUMBER TYPE DESCRIPTION (39)   0 0 (37) Z   9 11 12   12 13   80   |
|            |  |
| 19         | LOSS OF OR DAMAGE TO FACILITY (43)<br>TYPE DESCRIPTION 8205270466<br>9 10 80   |
| 20         | PUBLICITY<br>ISSUED DESCRIPTION 45<br>NA 68 69 80 5  |
|            | NAME OF PREPARER J.S. Lagiewski/D.E. Huseby PHONE 301-269-4747/4816  |

| LER NO.     | 82-21/3L |
|-------------|----------|
| DOCKET NO.  | 50-317   |
| LICENSE NO. | DPR-53   |
| EVENT DATE  | 04-17-82 |
| REPORT DATE | 05-17-82 |
| ATTACHMENT  |          |

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

When tested, this safety valve was lifted three times. Although the valve lifted at a pressure below the specified range (951 psig vice 985 +/- 10 psig), it did show excellent repeatability. No physical damage or anomalies to the valve have been found so the valve will be reset, retested, and returned to service at the manufacturer's recommendation. Periodic statistical samplings of our main steam safety valve setpoints are performed specifically to identify these discrepancies. Upon failure of one safety valve to lift at the required pressure, additional testing is performed to verify setpoints of other redundant valves. Testing of eight other main steam safety valves, as well as retesting of this valve after it is reset, will be performed near the end of the current refueling outage. Should a second failure occur, all remaining main steam safety valves will be tested for setpoint accurcy and repeatability. Because an on-going program of surveillance testing already exists, no other corrective or preventive action is deemed necessary.