LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK: 30 25 0 0 0 01 0 0 (2) 1 LICENSE NUMBER LICENSEE CODE ON'T REPORT 0 9 2 0 8 2 8 13 Ø 0 (6) 0 10 0 10 2 1 SOURCE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) 0 2 Technical Specification 3.6.3 requires that valve 1833-F020, the reactor water 0 3 sample outboard isolation valve, closes in 5 seconds or less. On September 20, 1982, 0 4 during LOS-PC-Q1, the valve closed in 6 seconds. The sampling line is only 3/4 inch 0 5 diameter, and the 6 second closing time does not allow for a significant release 0 6 from primary containment in accident conditions. Safe plant operation was maintained 0 7 at all times. 0 8 COMP SUBCODE CAUSE CAUSE SYSTEM COMPONENT CODE SUBCODE SUBCODE CODE (15 G (16) (13 D R (12 0 9 REVISION OCCURRENCE SEQUENTIAL CODE TYPE NO. REPORT NO. EVENT YEAR LER/RO 10 0 13 1015 REPORT 8 2 32 NUMBER COMPONENT FORM SLIB SUPPLIER SUBMITTED METHOD HOURS (22) ACTION MANUFACTURER ON PLANT W 2 5 5 (23 26 N A (25 000 10 Y Z (19 Z (21 1(20 (18) CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) 1 0 The spring tension in the valve was not great enough to close the valve in 5 seconds. 1 1 After the valve failed its surveillance, it was immediately closed (isolated position) Mechanical Maintenance tightened the valve spring on and tagged Out-of-Service. 1 3 Work Request L19140. The valve then isolated in less than 5 seconds. 4 METHOD OF OTHER STATUS 30 DESCOVERY DESCRIPTION (32) FACI \* POWER 10S-PC-0 (31) B 9 NA 5 80 CONTENT ACTIVITY LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35 RELEASED OF RELEASE NA Z (34) NA Z (33) 6 PERSONNEL EXPOSURES DESCRIPTION (39) NUMBER TYPE (38 (37) Z NA 7 0 0 0 INJURIES PERSONNEL DESCRIPTION (41) NUMBER NA 0 0 0 40 1 8 80 11 12 LOSS OF OR DAMAGE TO FACILITY (43) DESCRIPTION TYPE NA 9 10 8210260297 821019 NRC USE ONLY PUBLICITY DESCRIPTION 45 PDR ADOCK 05000373 SSUED 111111 PDR 1(44 NA N 0 80 68 69 357-6761 Jim Hietala PHONE:\_\_\_ NAME OF PREPARER

- 1. LER NUMBER: 82-105-03L-0
- 11. LASALLE COUNTY STATION: UNIT i
- III. DOCKET NUMBER: 05000373
- IV. EVENT DESCRIPTION:

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Technical Specification 3.6.3 requires that valve 1B33-F020, the reactor water sample outboard isolation valve, close in 5 seconds or less. On September 20, 1982, during the performance of LOS-PC-Q1, valve 1B33-F020 isolated in 6 seconds, one second more than allowable. The valve was immediately disabled in the closed position.

V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

After the valve failed its surveillance, valve 1B33-F020 was disabled in the isolated (closed) position. The sampling line is only 3/4 inch diameter, and the 6 second closing time does not allow for a significant release from primary containment in accident conditions. Safe plant operation was maintained at all times.

VI. CAUSE:

The valve has an air open-spring close type of operation. The spring tension was not great enough to close the valve within 5 seconds. This valve is a 3/4 inch, control valve, type 70-18-9 DRT, supplied by W-K-M valve division of ACF Industries. It is noted that this is the first time this surveillance has been run at rated pressure, and that may be the reason why the slow closure time was not encountered before.

VII. CORRECTIVE ACTION:

Valve 1833-F020 was closed and placed Out-of-Service by removing and tagging its fuses. Work Request L-19140 was then written to investigate and resolve the problem. Mechanical Maintenance tightened the spring on the valve, and the valve cycled properly thereafter. The valve was then declared operative, and the Out-of-Service was removed.

Prepared by: James J. Hietala