U. S. NUCLEAR REGULATORY COMMISSION NRC FORM 366 Update Report 17-771 1.16 LICENSEE EVENT REPORT Previous Report Date 2-27-79 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK: 0 3 0 0 0 0 0 0 -B E CON'T 0 8 1 2 4 0 1 2 68 69 EVENT C 5 0 0 1 SOURCE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) During a plant startup, routine RTGB surveillance revealed no steam flow indicated in main steam line "A". It was determined that a stem/disk separation had occurred on one of both of the MSIV's, thus preventing steam flow. This stem/disk separation 0 4 caused a reactor scram due to high flux. Both MSIV's in main steam line "A" were given closure signals and were then deactivated. This event did not affect the health and safety of the public. Technical Specifications 3.6.3, 6.9.1.9b CAUSE COMP SYSTEM CAUSE VALVE COMPONENT CODE SUBCODE D (16) A (13) X F (15 B (12 E H B REPORT REVISION OCCURRENCE SEQUENTIAL REPORT NO. CODE TYPE EVENT YEAR LER RO 1 01 3 L 7 19 0 0 3 NUMBER PRIME COMP. COMPONENT SHUTDOWN METHOD ATTACHMENT SUBMITTED NPRI-4 FUTURE SUPPLIER MANUFACTURER FORM SUB. HOURS N (25 R 13 14 10 0 0 1 IN C (21 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) Fatigue cracking of the valve stem to stem-disk locking pin of MSIV-F022A led to a shearing of the pin allowing the stem-disk and valve main disk to fall, thus isolating flow through the line. The valve was repaired by installing a double locking pin assembly in the valve stem to stem-disk assembly and the valve was returned to ser-See LER 2-81-60 for more information on MSIV failures. vice. 80 METHOD OF DISCOVERY FACILITY DISCOVERY DESCRIPTION (32) OTHER STATUS Surveillance (31)Operator 9 80 9 10 ACTIVITY CONTENT LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35 OF RELEASE RELEASED (33) NA 34) 80 4.8 DESCRIPTION (39) TYPE (38) 0 NA 80 DESCRIPTION (41) (40) 0 NA 80 LOSS OF OR DAMAGE TO FACILITY (43) (42) NA NRC USE ONLY DESCRIPTION (45 (44) NA 80+5 8108280178 810817 PHONE _ (919) 457-95?] PDR ADOCK 05000324 ER_M. J. Pastva, Jr PDR