U. S. NUCLEAR REGULATORY COMMISSION NRC FORM 366 (7-77) LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK: 10 0 0 0 0 0 0 3 10 0 F S V 1 200 0 1 LICENSEE CODE CON'T (8) 1 0 3 1 6 0 5 0 0 0 2 6 7 REPORT 7 1 10 10 15 17 0 1 SOURCE EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) At 0800 hours on October 5, 1979, with plant at 35% thermal power and 84 MWe, reactor 0 2 dewpoint per Primary Coolant log was -5°F with average core outlet temperature of 03 1,169°F. This is outside the allowable value specified in LCO 4.2.11, Figure 4.2.11-1, 0 4 and is reportable per Technical Specification AC 7.5.2(b)2. No accompanying occur-0 5 rence. No affect on public health or safety. Similar occurrences reported in RO 0 6 76-06, 77-02, 77-13, 78-16, 78-39, and 79-31. 0 7 0 8 SYSTEM COMP CAUSE CAUSE VALVE COMPONENT CODE SUBCODE E (12) E 13 D (16) B (13) VALVEX (14 0 9 B (11 REVISION OCCURRENCE REPORT SEQUENTIAL CODE EVENT YEAR REPORT NO. TYPE NO LER/RO 0 REPORT 0 4 0 3 L 9 3 NUMBER 32 NPRD-4 SUPPLIER COMPONENT SUBMITTED TAKEN ACTION EFFECT ON PLANT METHOD HOURS (22) MANUFACT N 24 5 26 0 0 0 0 8 2 (21) Y VI 01 Z Z (20) 0 23 A (25) (19 (18) CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The increase in moisture was a result of bypessing the helium dryer due to cross-tower 1 0 leakage. Cause of leakage was torn teflon seat on the disc of one of the reacti-1 1 vation valves. The disc on the air operated Velan valve was replaced, along with two 1 2 helium dryer effluent filters. Dryer was returned to service and reactor dewpoint 1 3 followed a decreasing trend until acceptable range was reached. 1 4 80 METHOD OF FACILITY (30) % POWER OTHER STATUS DISCOVERY DESCRIPTION (32) E (28) 0 15 1 5 3 A (31) Personnel Observation 10 80 CONTE ACTIVITY AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) OF REL. RELEASED 134 Z 33 Z 6 N/A N/A 11 10 80 PERSONNEL EXPOSURES DESCRIPTION (39) NUMBER TYPE 0 0 (37) Z (38) N/A 7 80 PERSONNEL INJURIES DESCRIPTION (41) NUMBER 010 (40) N/A 8 12 80 LOSS OF OR DAMAGE TO FACILITY (43) 293 12/1 Z (42) N/A 1 9 10 PUBLICITY 7911060447 NRC USE ONLY DESCRIPTION (45) N 44 N/A 2 0 111111 80 -(303)785-2253 J. W. Gahm NAME OF PREPARER PHONE ..