NRC FORM 366 U. S. NUCLEAR REGULATORY COMMISSION (7.77) LICENSEE EVENT REPORT CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) 1 2 0 1 0 AL D 0 - 0 0 0 - 0 <u>))</u> L 0 0 1 (4) LICENSE NUMBER LICENSEE CODE CON'T REPORT 01 51 01 01 01 21 4010210 0 51 11 1 2 1 1161 (3) (6)(9) SOURCE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) On October 21, 1982, the Automatic Steam Jet Air Ejector Off Gas Isolation, once 0 2 03 per operating cycle, surveillance, QOS 5400-1, was performed. During the surveil-0 4 lance, the off gas isolation valves failed to close within 15 minutes as required by Technical Specification 4.2.D.1. The off gas retention time, at a typical flow 0 5 rate (40 SCFM), is greater than one and one half hours for both Krypton and Menon isotopes. Therefore, the Operator would have had ample time to isolate the system 0 6 from the Control Room if it had been necessary. There was no affect on safe plant operation as a result of this occurrence. 0 7 0 8 SYSTEM CAUSE CAUSE COMP SUBCODE CODE SUBCODE COMPONENT CODE SUBCODE B A (13) (12) R E IA Y X 11 (15) 0 9 (11 11 (14 Z (16) 18 OCCURRENCE REVISION SEQUENTIAL REFORT REPORT NO. CODE EVENT YEAR TYPE LER/RO NO. REPORT 0 31 L 0 5 0 NUMBER 32 PRIME COMP. NPRD-4 ACTION EFFECT ON PLANT SHUTDOWN METHOD ATTACHMENT COMPONENT ACTION (22) HOURS FORMSUB G (19 IN E Z Z 0 0 0 Y 24 11 (25) G | O | S (21 (23) 10 18) (20) (26) CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) 10 The 15 minute off gas system isolation delay timer, 1-1705-23 (Model 502374GAJCE1AD) was set off-scale, just past the 100% (15 minute) point, but when last tested, the timer isolated the system in 15 minutes. Thus, the timer setpoint apparently drifted 1 1 sufficiently to prevent the isolation signal contacts from closing. Since the timer was already set at or just above its normal delay range, only a small setpoint drift 1 2 was necessary to prevent the timer from providing its design function. The timer was set at 91% of scale (13 minutes & 39 seconds) and successfully tested. In addition. 1 3 a change to procedure 00\$ 5400-1 has been initiated which provides a maximum timer setpoint of 95% of scale and verification that it is locked in that position. 4 METHOD OF DISCOVERY FACILITY (30)OTHER STATUS DISCOVERY DESCRIPTION (32) S POWER H (28) 01 01 B 5 0 29 NA (31 Routine Surveillance 80 ACTIVITY CONTENT AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) OF RELEASE RELEASED (34) (33) HA 80 PERSONNEL EXPOSURES DESCRIPTION (39) NUMBER TYPE 0 0 38) 0 NA 80 PERSONNEL INJURIES DESCRIPTION (41 NUMBER 0 0 (40) NA 80 LOSS OF OR DAMAGE TO FACILITY (43) DESCRIPTION TYPE (42) NA 80 8211290741 8211 PUBLICITY NAC USE ONLY DESCRIPTION (45 PDR SSUED ADOCK 05000254 N (44) 11111 PDR 68 69 80. PHONE 309-654-2241, ext 178 J Eagle NAME OF PREPARER -