NRC FORM 366 **U.S. NUCLEAR REGULATORY COMMISSION** 79-002/03L-0 4. (277) LICENSEE EVENT REPORT (CAR 1205) ٦Ō CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) i_]____ 0 0 0 0 0 - 0 0 3 4 1 1 1 1 1 LICENSE NUMBER 25 26 LICENSE TYPE 30 1 4 57 CAT 58 5 REG 0 1 LICENSEE CODE CON'T REPORT L 6 0 5 0 0 0 2 4 4 7 9 8 0 1 2 4 7 9 9 9 9 SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80 0 1 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) During steady state power operation operator noticed plant vent monitors increasing. 0 2 Auxiliary Operator investigated and found A charging pump leaking. (T.S.6.9.2.b.4). 03 Pump was stopped and isolated, with B and C pumps operable. Charging pump 04 cylinder was found to be cracked. 0 5 0 6 0 7 0 8 CAUSE SYSTEM CAUSE COMP. SUBCODE VALVE SUBCODE CODE SUBCODE COMPONENT CODE PC E (12) B (13) U M P X X (14) 0 9 (11)P E | (15) | Z | (16) 13 18 19 SEQUENTIAL REPORT NO. OCCURRENCE REVISION REPORT TYPE **EVENT YEAR** CODE LER/RO NO. REPORT 7 | 9 (17) 2 0 3 0 0 0 1 L 28 30 31 32 COMPONENT NPRD-4 FORM SUB, ACTION FUTURE TAKEN ACTION EFFECT ON PLANT SHUTDOWN METHOD ATTACHMENT SUBMITTED PRIME COMP. SUPPLIER HOURS (22) 100HS (22) Y 24 Z (20) Z ((21) N 23 | N |(25 A (18) X (19 11151 0 (26) CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The apparent cause of failure is fatigue cracking due to high hoop stresses generated 10 in the compression stroke of the piston in the cylinder. The unit is an Ajax Iron Works 111 triplex T 125 vertical plunger pump with 5 in. stroke. The cylinder block was replaced 1 2 with a qualified spare. 13 1 4 9 80 METHOD OF OTHER STATUS FACILITY % POWER DISCOVERY DESCRIPTION (32) E (28) 0 0 29 NA 5 1 A ((31) Operator investigation of plant vent monitor rise 80 ACTIVITY CONTENT AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) RELEASED_ OF RELEASE <u>Z</u> 33 [Z]34 6 NA 45 10 11 PERSONNEL EXPOSURES 80 DESCRIPTION (39) (37) Z (38) 010 NA 7 13 PERSONNEL INJURIES 80 DESCRIPTION (41) NUMBER 0 0 0 (40) 8 NA 9 12 11 80 UOSS OF OR DAMAGE TO FACILITY (43 TYPE DESCRIPTION Z (42) 9 NA 10 80 PUBLICITY NRC USE ONLY DESCRIPTION (45) SUED N (44 NA 0 901 3000 81_{S. Spector} 68 69 80 PHONE: 716/546-2700, ext. 291-215 NAME OF PREPARER.

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