

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK: 1

A L B R F 1 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
LICENSEE CODE LICENSE NUMBER LICENSE TYPE JO CAT 58CON'T
REPORT SOURCE L 0 5 0 0 0 2 3 9 7 0 5 0 6 8 1 8 0 6 0 1 8 1 9
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During refueling outage, while performing diesel generator redundant start test (EMI-3), the "C" engine left bank air start motors would not develop minimum rotation speed to pass test criteria. The diesel was removed from service to repair the air start motor. (T.S. 3.9.B.2). There was no danger to the health or safety of the public. Previous similar events: BFRO-50-259/74004W, 74013W, 74021W, and 75008W.

SYSTEM CODE E E (11) CAUSE CODE E (12) CAUSE SUBCODE X (13) COMPONENT CODE M O T O R X (14) COMP. SUBCODE Z (15) VALVE SUBCODE Z (16)
EVENT YEAR 8 1 (17) SEQUENTIAL REPORT NO. 0 1 9 (18) OCCURRENCE CODE 0 3 (19) REPORT TYPE L (20) REVISION NO. 0 (21)
ACTION TAKEN A (22) FUTURE ACTION Z (23) EFFECT ON PLANT Z (24) SHUTDOWN METHOD Z (25) HOURS 0 0 0 0 (26) ATTACHMENT SUBMITTED Y (27) NPD-4 FORM SUB. Y (28) PRIME COMP. SUPPLIER L (29) COMPONENT MANUFACTURER I 0 7 5 (30)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Sticking vanes, due to motors being dirty, prevented motors from reaching required speed. Ingersoll-Rand Company; air starting motors, size 150 BMP, Model D89RH46, normal operating pressure 200 psi, pneumatic activation, were replaced. Recurrence control: Program to monitor performance of motors and evaluate present preventive maintenance will be established.

FACILITY STATUS H (31) POWER 0 0 0 (32) OTHER STATUS NA (33) METHOD OF DISCOVERY B (34) ROUTINE TEST (35) DISCOVERY DESCRIPTION
ACTIVITY CONTENT RELEASED IF RELEASE Z (36) Z (37) AMOUNT OF ACTIVITY NA (38) LOCATION OF RELEASE NA (39)

REFERENCE EXPOSURES 0 0 0 (40) Z (41) NA (42)

REFERENCE EXPOSURES 0 0 0 (43) NA (44)

TYPE OF OR DAMAGE TO FACILITY Z (45) NA (46)

PUBLISHED DESCRIPTION N (47) NA (48)

NAME OF PREPARED

PHONE

8106040 440

POOR ORIGINAL

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 81019 Technical Specification Involved 3.9.B.2

Reported Under Technical Specification 6.7.2.b(2)

Date of Occurrence 5/6/81 Time of Occurrence 0115 Unit 1 & 2, D/G's

Identification and Description of Occurrence:

"C" diesel generator air start motors would not develop minimum rpm to pass test criteria.

Conditions Prior to Occurrence:

Unit 1 refueling outage.

Unit 2 at 98.2%.

Unit 3 at 99%.

Action specified in the Technical Specification Surveillance Requirements met due to inoperable equipment. Describe.

Met requirements of T.S. 3.9.B.2.

Apparent Cause of Occurrence:

Sticking vanes due to dirty starter motors.

Analysis of Occurrence:

There was no danger to the health or safety of the public, no release of activity, no damage to the plant or equipment, and no resulting significant chain of events.

Corrective Action:

Replaced air start motors. Recurrence control: A program to monitor performance of motors and evaluate present preventive maintenance will be established.

Failure Data:

BFRO-50-259/74004 W, 74013W, 74021W, and 75008W.

*Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision:

POOR ORIGINAL