

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

LICENSEE CODE: ALBRF3; LICENSE NUMBER: 000-000000-000; LICENSE TYPE: 411111; CAT 58: 4

REPORT SOURCE: 1; DOCKET NUMBER: 05000296; EVENT DATE: 090581; REPORT DATE: 112381

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES: During normal operation, the 3 EA RMOV board MG set was removed from service due to coupling failure. (T.S. 3.9.B.11) Upon inspection the generator to flywheel coupling was found damaged and was replaced. There was no danger to the health or safety of the public. Redundant systems were available and operable. Previous similar event: BFRO-50-296/81011.

SYSTEM CODE: EB; CAUSE CODE: E; CAUSE SUBCODE: X; COMPONENT CODE: M E C F U N; COMP. SUBCODE: Z; VALVE SUBCODE: Z; LER/RO REPORT NUMBER: 81; SEQUENTIAL REPORT NO.: 046; OCCURRENCE CODE: 03; REPORT TYPE: X; REVISION NO.: 1; EFFECT ON PLANT: Z; SHUTDOWN METHOD: Z; HOURS: 0000; ATTACHMENT SUBMITTED: Y; NPR-4 FORM SUB.: N; PRIME COMP. SUPPLIER: L; COMPONENT MANUFACTURER: W016

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS: Loss of lubricant caused couplings to deteriorate. Replaced Waldron 2 1/2 geared coupling and aligned MG set. A failure analysis has been performed. Loss of lubricant may be due to oil separation from the base of the grease and subsequent leakage at the coupling sleeve to seal fit. MG set couplings are inspected weekly for signs of lubricant leakage.

FACILITY STATUS: E; % POWER: 098; OTHER STATUS: NA; METHOD OF DISCOVERY: B; DISCOVERY DESCRIPTION: Maintenance inspection

ACTIVITY CONTENT RELEASED OF RELEASE: Z; AMOUNT OF ACTIVITY: NA; LOCATION OF RELEASE: NA

PERSONNEL EXPOSED NUMBER: 000; TYPE: Z; DESCRIPTION: NA

PERSONNEL INJURIES NUMBER: 000; DESCRIPTION: NA

LOSS OF OR DAMAGE TO FACILITY TYPE: Z; DESCRIPTION: NA

PUBLICITY DESCRIPTION: N; PDR: 8111240899 811123; AD0CK: 05000296; PDR: S; NA

NAME OF PREPARER: Gene Holder; PHONE: (205) 729-6134

LER SUPPLEMENTAL INFORMATION

BPRO-50- 296 / 81046 R1 Technical Specification Involved 3.9.B.11

Reported Under Technical Specification 6.7.2.b.(2) Date due NRC: NA

Date of Occurrence 9/5/81 Time of Occurrence 1429 Unit 3

Identification and Description of Occurrence:

3 EA RMOV board MG set was removed from service due to coupling failure. Upon inspection the generator to flywheel coupling was found damaged.

Conditions Prior to Occurrence:

Unit 1 in refueling outage.

Unit 2 at 99%.

Unit 3 at 98%.

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

None

Apparent Cause of Occurrence:

Loss of lubricant caused coupling to deteriorate. It appears that oil is separating from the base of the grease and is propagating out of the coupling at the sleeve to seal interference fit.

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 the geared coupling and aligned the MG set. MG set couplings are being visually inspected weekly for signs of lubricant leakage. A change in the type of lubricant used is being considered.

Failure Data: BPRO-50-296/81011.

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

*Revision: SLY