LICENSEE EVENT REPORT

CONTROL BLOCK: ① (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

LICENSEE CODE: A L B R F 1 ② LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 ③ LICENSE TYPE: 4 1 1 1 1 ④ CAT ⑤

REPORT SOURCE: L ⑥ DOCKET NUMBER: 0 5 0 0 0 2 5 9 ⑦ EVENT DATE: 0 6 1 9 8 1 ⑧ REPORT DATE: 0 7 1 5 8 1 ⑨

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

With unit 1 in refueling outage and units 2 and 3 at steady state 71 percent and 98 percent respectively while performing biaxial seismic switch (HS-3) tests (SI 4.2.J.2), horizontal seismic trigger HST A did not operate. (See T.S. 3.2.J.2) HST A is common to units 1, 2, and 3. There was no danger to the health or safety of the public. Seismic triggers HST B and C were operable. Previous similar event: BFRO-50-259/81034.

SYSTEM CODE: I D ⑪ CAUSE CODE: E ⑫ CAUSE SUBCODE: G ⑬ COMPONENT CODE: I N S T R U ⑭ COMP. SUBCODE: S ⑮ VALVE SUBCODE: Z ⑯

LER/RO REPORT NUMBER: EVENT YEAR: 8 1 — SEQUENTIAL REPORT NO.: 0 3 6 / OCCURRENCE CODE: 0 3 REPORT TYPE: L — REVISION NO.: 0

ACTION TAKEN ⑱ FUTURE ACTION: Z ⑲ EFFECT ON PLANT: Z ⑳ SHUTDOWN METHOD: Z ㉑ HOURS ㉒: 0 0 0 0 ATTACHMENT SUBMITTED: Y ㉓ NPRD-4 FORM SUB.: N ㉔ PRIME COMP. SUPPLIER: L ㉕ COMPONENT MANUFACTURER: K 1 3 0 ㉖

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉗

A relay transistor in the Kinemetrics model HS-3 horizontal siesmic trigger failed due to moisture condensation inside the housing. The trigger was repaired, SI 4.2.J-2 successfully completed, and the trigger returned to service within 10 days. Desiccant is being added to keep down excessive humidity.

FACILITY STATUS ㉘ % POWER: 0 0 0 ㉙ OTHER STATUS ㉚: NA METHOD OF DISCOVERY: B ㉛ DISCOVERY DESCRIPTION ㉜: Surveillance test

ACTIVITY CONTENT: RELEASED OF RELEASE: Z ㉞ AMOUNT OF ACTIVITY ㉟: NA LOCATION OF RELEASE ㊱: NA

PERSONNEL EXPOSURES: NUMBER: 0 ㊲ TYPE: Z ㊳ DESCRIPTION ㊴: NA

PERSONNEL INJURIES: NUMBER: 0 ㊵ DESCRIPTION ㊶: NA

LOSS OF OR DAMAGE TO FACILITY: TYPE DESCRIPTION ㊸: NA

PUBLICITY: ISSUED DESCRIPTION ㊺: NA

NRC USE ONLY

NAME OF PREPARER ______ PHONE: ______

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 81036 Technical Specification Involved 3.2.J.2

Reported Under Technical Specification 6.7.2.b(2) *Date due NRC: 7/19/81

Date of Occurrence 6/19/81 Time of Occurrence 1500 Unit 1, 2, and 3

Identification and Description of Occurrence:

Seismic trigger HST A failed to operate.

Conditions Prior to Occurrence:

Unit 1 in refueling outage.

Unit 2 at 71%

Unit 3 at 98%

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

Repaired seismic trigger and returned it to service.

Apparent Cause of Occurrence:

Relay transistor failed due to moisture condensation inside the housing.

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:

The seismic trigger HST A was repaired, SI 4.2.J-2 was successfully performed and the trigger was returned to service. Desiccant is being added to absorb excessive moisture in the housing.

Failure Data: BFRO-50-259/81034

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: