

## LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK: 1

L B R F 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5

LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

REPORT SOURCE L 6 0 5 0 0 0 2 5 9 7 0 6 1 6 8 1 8 0 7 1 4 8 1 9

DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

With unit 1 in refueling outage, unit 2 in modification outage, and unit 3 at 98 percent power steady state, while performing Biaxial Seismic Switches (HS-3) tests (SI 4.2.J-2), seismic trigger HST C did not operate. See T.S. 3.2.J.2. HST C is common to units 2 and 3. There was no danger to the health or safety of the public. Seismic triggers HST A and B were operable. There were no previous similar events.

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 6

EVENT YEAR 8 1 SEQUENTIAL REPORT NO. 0 3 4 OCCURRENCE CODE 0 3 REPORT TYPE L REVISION NO. 0

LER/RO REPORT NUMBER 17 ACTION TAKEN A 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 ATTACHMENT SUBMITTED Y 23 NPRD-4 FORM NO. N 24 PRIME COMP. SUPPLIER L 25 COMPONENT MANUFACTURER K 1 3 0 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

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

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

ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36

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

PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41

LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43

PUBLICITY N 44 DESCRIPTION NA 45

8107210305 810714  
PDR ADDOCK 05000259  
S PDR

NRC USE ONLY

(205) 729-6134

Gene Holder

PHONE

LER SUPPLEMENTAL INFORMATION

BERO-50- 259 / 81034 Technical Specification Involved 3.2.J.2  
Reported Under Technical Specification 6.7.2.b(2) \*Date due NRC: 7/16/81  
Date of Occurrence 6/16/81 Time of Occurrence 1230 Unit 1, 2, and 3

Identification and Description of Occurrence:  
Seismic trigger HST C failed to operate.

Conditions Prior to Occurrence:  
Unit 1 in refueling outage.

Unit 2 in modification outage

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 within three days.

Apparent Cause of Occurrence:

Relay 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 C was repaired (relay replaced), 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: None

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: SA