

LICENSEE EVENT REPORT

U.S. GOVERNMENT PRINTING OFFICE: 1977

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

01 | A | L | B | R | F | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 4 | 5
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T
01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 5 | 9 | 7 | 0 | 3 | 2 | 2 | 8 | 3 | 8 | 0 | 4 | 2 | 0 | 8 | 3 | 9
7 8 REPORT SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | With unit 1 operating normally and unit 2 in startup, diesel-generator 1D lube oil
03 | circulating pump motor tripped off. Diesel-generator 1D (common to units 1 and 2)
04 | was declared inoperable (T. S. 3.9.B.3). The diesel-generator was inoperable
05 | for 14.5 hours. There was no effect on public health and safety. T. S. 3.9.B.3
06 | allows operation for 7 days with one diesel-generator inoperable. All other
07 | requirements of T. S. 3.9.B.3 were met.

08 | _____
7 8 9
09 | E | B | 11 | X | 12 | Z | 13 | z | z | z | z | z | z | 14 | z | 15 | z | 16
7 8 SYSTEM CODE 9 10 CAUSE CODE 11 CAUSE SUBCODE 12 COMPONENT CODE 13 COMP. SUBCODE 14 VALVE SUBCODE 15

17 | 8 | 3 | 21 | 22 | - | 23 | 0 | 1 | 7 | 24 | 26 | / | 27 | 0 | 3 | 28 | 29 | I | 30 | - | 31 | 0 | 32
LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
18 | X | 19 | z | 20 | z | 21 | 0 | 0 | 0 | 0 | 22 | y | 23 | N | 24 | N | 25 | 7 | 9 | 9 | 9 | 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The lube oil circulating pump motor tripped off due to the 480V motor leads shorting
11 | out. This short was due to the breakdown of the insulating tape on the connections.
12 | The wiring was replaced and all of the motor lead connections were retaped. This is
13 | considered a random failure and no recurrence control is required.

14 | _____
7 8 9
15 | E | 28 | 0 | 8 | 8 | 29 | NA | 30 | A | 31 | Operator Observation | 32
FACILITY STATUS 7 8 9 % POWER 10 11 12 OTHER STATUS 13 METHOD OF DISCOVERY 14 DISCOVERY DESCRIPTION 15

16 | z | 33 | z | 34 | NA | 35 | NA | 36
ACTIVITY CONTENT 7 8 9 RELEASED OF RELEASE 10 11 AMOUNT OF ACTIVITY 12 LOCATION OF RELEASE 13

17 | 0 | 0 | 0 | 37 | z | 38 | NA | 39
PERSONNEL EXPOSURES NUMBER 7 8 9 TYPE 10 DESCRIPTION 11

18 | 0 | 0 | 0 | 40 | NA | 41
PERSONNEL INJURIES NUMBER 7 8 9 DESCRIPTION 10

19 | z | 42 | NA | 43
LOSS OF OR DAMAGE TO FACILITY TYPE 7 8 9 DESCRIPTION 10

20 | N | 44 | _____ | 45
ISSUED DESCRIPTION 7 8 9 PUBLICITY 10
8304260358 830420 NRC USE ONLY
PDR ADDCK 05000259
S PDR

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 83017 Technical Specification Involved 3.9.B.3

Reported Under Technical Specification 6.7.2.b(2) * Date Due NRC 4/21/83

Event Narrative:

Unit 1 was operating normally at 88-percent power; unit 2 was in startup at 41-percent power, and unit 3 was operating normally at 100-percent power. Units 1 and 2 were affected by this event. On March 22, 1983, during a daily inspection, it was discovered that diesel-generator 1D lube oil circulating pump motor had tripped off. The diesel-generator was declared inoperable (Technical Specification 3.9.B.3). The function of the lube oil circulating pump is to remove residual heat from the turbo charger bearings immediately after shutdown and to maintain engine oil temperature during shutdown. Maintaining engine oil temperature during shutdown is the only function of the oil pump that is critical to the operation of the diesel-generator. The oil temperature gives an alarm "Diesel-Generator Trouble" if oil temperature drops below its setpoint. This alarm did not come in, therefore, the diesel-generator was still functional. However, the diesel-generator was made inoperable for repairs to the oil pump. The oil pump tripped due to the 480V AC motor breakdown of the insulating tape on the motor lead connections. The motor lead wiring was replaced and all connections were retaped. There was no effect on the public health and safety. The diesel-generator was returned to service within the time limits as specified by Technical Specification 3.9.B.3. The three remaining units 1 and 2 diesel-generators were operable, two offsite power sources were available and all of the core spray and residual heat removal systems were operable. This is considered a random failure and no recurrence control is required.

* Previous Similar Events:

None

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP