

LICENSEE EVENT REPORT

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

0 1 M S G G S 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 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
0 1 REPORT SOURCE L 3 0 5 0 0 0 4 1 6 7 0 8 3 0 8 2 8 0 9 2 8 8 2 9
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2 During stud tensioning on August 30, 1982, reactor vessel flange and head flange
0 3 temperatures were monitored at inconsistent time intervals not complying with
0 4 T.S.4.4.6.1.4b. This is reportable under T.S.6.9.1.13. None of the temperatures
0 5 measured exceeded Tech Spec limits. There was no effect on the health and safety of
0 6 the public. There was no effect on plant safety.
0 7
0 8

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
C A 11 A 12 A 13 V E S S E L 14 A 15 Z 16
7 8 9 10 11 12 13 18 19 20
17 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
8 2 0 4 7 10 3 L 0
21 22 23 24 26 27 28 29 30 31 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
H 18 G 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 N 25 C 1 7 2 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
1 0 Mechanical group personnel failed to measure and record temperatures at the required
1 1 frequency. Immediate actions were to measure and record the temperatures. Long
1 2 term action is modification of the vessel head installation procedure to require
1 3 logging the temperatures. This is intended as an interim report.
1 4

1 5 FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)
G 28 0 0 0 29 NA A 31 Operator Observation
7 8 9 10 11 13 44 45 46 80
1 6 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)
Z 33 Z 34 NA
7 8 9 10 11 44 45 80

1 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)
0 0 0 37 Z 38 NA
7 8 9 11 12 13 80
1 8 PERSONNEL INJURIES NUMBER DESCRIPTION (41)
0 0 0 40 NA
7 8 9 11 12 80

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)
Z 42
7 8 9 10 80
ISSUED DESCRIPTION (45) PUBLICITY NRC USE ONLY
N 44 NA S PDR
7 8 9 10 68 69 80

NAME OF PREPARER Original signed by: G. L. Sparks

PHONE: _____

GPO 91-7-926

Licensee: Mississippi Power & Light Company
Facility: Grand Gulf Nuclear Station
Docket No: 50-416

Supplement to LER 82-047/03 L-0

During vessel head stud tensioning, reactor vessel flange and head flange temperatures were monitored at inconsistent time intervals not complying with T.S.4.4.6.1.4.b.

Prior to commencing stud tensioning on 8/30/82, a verbal agreement was made between the Shift Superintendent and the supervisor of the mechanical group that was to tension the studs. The mechanical group was to measure and report to the control room the reactor vessel flange and head flange temperatures every 30 minutes.

During the first seven hours of stud tensioning, these actions were not performed at the specified frequency due to oversight by the mechanical group supervisor. During the period between the start of stud tensioning (1317 hours on 8/30/82) and the time of discovery (1930 hours) the temperatures were taken and reported at intermittent intervals. These intervals ranged from 32 minutes to 1 hour, 34 minutes. The reports of the temperature to the control room were not closely monitored by control room personnel. The error in reporting frequency was not found for 7 hours, 13 minutes.

A control room operator noticed the violation; thereafter, the temperatures were reported in the required 30 minute time frame.

The reactor vessel flange and head flange temperatures deviated from 84°F by less than 1°F during the entire 23 hour stud tensioning procedure.

The vessel head installation procedure is being modified to require logging the temperatures. This modification should prevent similar occurrences.