

## LICENSEE EVENT REPORT

CONTROL BLOCK

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 V A S P S 2 0 0 - 0 0 0 0 0 - 0 0 0 4 1 1 1 1 4 5  
LICENSEE CODE 15 LICENSE NUMBER 25 LICENSE TYPE 30 CAT 56

01 REPORT SOURCE L 6 0 5 0 0 0 2 8 1 7 0 4 1 5 8 2 6 0 5 1 4 8 2 9  
DOCKET NUMBER 65 EVENT DATE 74 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 With unit two operating steady state at 96% power, #2 Emergency Diesel Generator  
03 (EDG) Governor was found stuck in the lower position. This event is contrary to  
04 Technical Specification 3.16A.1 and reportable per T.S.6.6.2.b(2). Since #3 EDG  
05 was readily available to power the redundant emergency systems, the health and  
06 safety of the public were not affected.

07  
08

09 SYSTEM CODE E E 11 CAUSE CODE E 12 CAUSE SUBCODE B 13 COMPONENT CODE M E C F U N 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16  
LER/RO REPORT NUMBER 17 EVENT YEAR 8 2 21 22 SEQUENTIAL REPORT NO. 0 2 1 24 26 OCCURRENCE CODE 1 0 3 25 29 REPORT TYPE L 30 31 REVISION NO. 0 32  
ACTION TAKEN G 18 FUTURE ACTION B 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED Y 23 NPD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER A 25 COMPONENT MANUFACTURER W 2 9 0 25  
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Upon investigation, the speed control governor was found to be physically stuck in  
11 the lower position. The Governor was manually rotated off the lower position and  
12 the limit raised to the fast start position. The governor will be inspected by a  
13 vendor representative.

14  
15 FACILITY STATUS E 28 % POWER 9 6 29 OTHER STATUS N/A 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Operator's Observation 32

16 ACTIVITY RELEASED Z 33 CONTENT Z 34 AMOUNT OF ACTIVITY N/A 35 LOCATION OF RELEASE N/A 36

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION N/A 39

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION N/A 41

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION N/A 43

20 PUBLIC ISSUED N 44  
8205210077 820514  
PDR ADOCK 05000280  
S PDR

NRC USE ONLY

NAME OF PREPARED J. L. Wilson

PHONE (804) 357-3184

ATTACHMENT 1

SURRY POWER STATION, UNIT NO. 2

DOCKET NO: 50-281

REPORT NO: 82-021/03L-0

EVENT DATE: 04-15-82

TITLE OF THE EVENT: #2 EDG Governor Malfunction

1. DESCRIPTION OF EVENT:

With unit two operating steady state at 96% power, #2 Emergency Diesel Generator (EDG) Governor was found to be physically stuck in the lower position. The Governor was manually rotated off the lower position and the limit raised locally to the fast start position. This event is contrary to Technical Specification 3.16.A.1 and reportable per T.S 6.6.2.b(2).

2. PROBABLE CONSEQUENCES AND STATUS OF REDUNDANT SYSTEMS:

If a loss of off site power had occurred, the loads powered from the "2H" Emergency Bus would not have been immediately carried by the #2 EDG, with the Governor stuck in the lower position. Since #3 EDG was operable, the redundant emergency systems would have functioned. Therefore, the health and safety of the public were not affected. The loss of the "2H" Emergency Bus is an analyzed condition as defined in the PSAR.

3. CAUSE OF THE EVENT:

The cause for the Governor sticking in the lower position has not yet been determined.

4. IMMEDIATE CORRECTIVE ACTION:

The Governor was manually rotated off the lower limit and raised to the upper setpoint.

5. SUBSEQUENT CORRECTIVE ACTION:

A step has been added to operating procedure 6.1 (Exercise start of Emergency Diesel) to insure the speed control is left in the raise position upon concluding the procedure.

6. ACTION TAKEN TO PREVENT RECURRENCE:

An inspection of the Governor by a factory representative and Inplant Personnel will be scheduled.

7. GENERIC IMPLICATIONS:

None. A similar problem has not been experienced on the Number 1 or Number 3 EDG.