NRC FORM 365 (12-81)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

APPROVED BY OMB 3150-0011 EXPIRES 4-30-82

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

01 | SCNEE1 (2) | 00-00000-00 (3) | 41111 (4) | (5)
LICENSEE CODE — LICENSE NUMBER — LICENSE TYPE — CAT

CON'T
01 | REPORT SOURCE L (6) | 05000269 (7) | 011183 (8) | 012583 (9)
DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 A Design Engineering evaluation determined that a single failure in the
03 Keowee Hydro Woodward Governor System could prevent automatic actuation of
04 emergency power to Oocnee Nuclear Station. This postulated event could still
05 provide emergency power by operator intervention where the transfer of power
06 would be manual. Therefore, the health and safety of the public were unaffected.
07
08

09 SYSTEM CODE EE (11) | CAUSE CODE B (12) | CAUSE SUBCODE A (13) | COMPONENT CODE MECFUN (14) | COMP. SUBCODE Z (15) | VALVE SUBCODE Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 83 — SEQUENTIAL REPORT NO. 001 — OCCURRENCE CODE 01 — REPORT TYPE T — REVISION NO. 0

ACTION TAKEN H (18) | FUTURE ACTION X (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS 0000 (22) | ATTACHMENT SUBMITTED N (23) | NPRD-4 FORM SUB. N (24) | PRIME COMP. SUPPLIER L (25) | COMPONENT MANUFACTURER W290 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The apparent cause of this reportable condition is a design deficiency in the
11 switching logic. All licensed operators were informed of this condition and
12 the necessary information to recognize and terminate this possible event.
13 Design Engineering will evaluate the current design of the subject system to
14 determine the necessary future corrective actions/modifications.

15 FACILITY STATUS E (28) | % POWER 100 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY C (31) | DISCOVERY DESCRIPTION (32) Engineering Evaluation

16 ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA

17 PERSONNEL EXPOSURES NUMBER 000 (37) | TYPE Z (38) | DESCRIPTION (39) NA

18 PERSONNEL INJURIES NUMBER 000 (40) | DESCRIPTION (41) NA

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) | DESCRIPTION (43) NA

20 PUBLICITY ISSUED N (44) | DESCRIPTION (45) NA | NRC USE ONLY

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