•	LICENSEE EVENT REPURT
	CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
0 1	V A S P S 2 2 0 0 - 0 0 0 0 0 0 3 4 1 1 1 1 1 6 5 S LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58
O 1	REPORT L 6 0 5 0 0 0 2 8 1 7 0 5 0 2 8 1 9 SOURCE SO 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80
0 2	On May 2,1981, with Unit No.2 at 100% power, during the performance of PT-8.5
0 3	on Unit No.1, EDG output breaker (15J3) was inadvertently closed, thereby
0 4	motorizing No. 3 EDG. This event is contrary to T.S3.16.A.T and is reportable
0 5	per T.S 6.6.2.b(2).
0 6	Throughout this event, the redundant EDG remained operable. Therefore, the health
0 7	and safety of the public were not affected.
0 8	
7 8	SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE SUBC
7 . 8	10 11 12 13 18 19 20 20 20 20 20 20 20 2
10	The cause of this event was due to inadequate procedure. The output breaker, 15J3.
111	and the EDG were tested and no damage was found. The EDG was started and loaded to
1 2	prove operability.
1 3	L
1 4 7 8	l an
15	STATUS
	CTIVITY CONTENT ELEASED OF RELEASE AMOUNT OF ACTIVITY 35 Z 33 Z 34 N/A N/A 9 10 11 11 15 15 15 15 15 15 15 15 15 15 15
1 7 a	PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39 0
1 3 7 a	PERSONNEL INJURIES NUMBER DESCRIPTION 41 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 9	LOSS OF OR DAMAGE TO FACILITY 43 TYPE DESCRIPTION N/A
2 0	PUBLICITY SSUED DESCRIPTION 45 NRC USE ONLY N/A N/A
	6 05 0 423 SPEPARER J. L. Wilson PHONE: (804) 357-3184

ATTACHMENT 1

SURRY POWER STATION, UNIT 2

DOCKET NO:

50-281

REPORT NO:

81-028/03L-0

EVENT DATE:

05-02-81

TITLE OF EVENT:

BREAKER 15J3 INADVERTENTLY CLOSED

1. DESCRIPTION OF EVENT:

On May 2,1981, with Unit 2 at 100% power, during the performance of PT-8.5 (Monthly CLS Logic Test) on Unit 1, EDG output breaker (15J3) was in-advertently closed, thereby motorizing No.3 EDG. Phase "B" overcurrent trip caused the breaker to re-open.

This event is contrary to Tech. Spec. 3.16.A.1 and is reportable per Tech. Spec. 6.6.2.b(2).

2. PROBABLE CONSEQUENCES AND STATUS of REDUNDANT EQUIPMENT:

Redundant Emergency Diesel Generators (EDG) provide emergency power to redundant safety-related components that are designed to mitigate the consequences of postulated accidents. The redundant EDG was operable during the event and the affected EDG was returned to service within the time limits of Tech. Spec's. Therefore, the health and safety of the public were not affected.

3. CAUSE:

The cause of this event was due to inadequate procedure. The procedure, PT-8.5, did not positively control the positioning of 15J3.

4. IMMEDIATE CORRECTIVE ACTION:

The redundant EDG, No. 2, was verified to be in automatic and available.

5. SUBSEQUENT CORRECTIVE ACTION:

The electrical department tested No.3 EDG and breaker 15J3; the results were satisfactory. No.3 EDG was started and loaded to verify operability.

6. ACTION TAKEN TO PREVENT RECURRENCE:

P.T. 8.5 has been changed to ensure positive control of the EDG output breakers.

7. GENERIC IMPLICATIONS:

None.