

U.S. NUCLEAR REGULATORY COMMISSION
LICENSEE EVENT REPORT

CONTROL BLOCK / / / / / (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
 /0/1/ /V/A/N/A/S/2/ (2) /0/0/-/0/0/0/0/0/-/0/0/ (3) /4/1/1/1/1/ (4) / / / (5)
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT
 /0/1/ REPORT /L/ (6) /0/5/0/0/0/3/3/9/ (7) /0/3/1/2/8/2/ (8) /0/3/3/1/8/2/ (9)
 SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On March 12, 1982 with the Unit in Mode 5, both Emergency Diesel Generators (EDG)/
 /0/3/ / 2H and 2J, were not operable. All operations involving core alterations or posi-/
 /0/4/ / tive reactivity changes were suspended until EDG 2H was declared operable by the /
 /0/5/ / successful performance of its periodic surveillance test. The offsite power /
 /0/6/ / source to the 2H bus remained operable. Hence the health and safety of the /
 /0/7/ / general public were not affected. This event is contrary to T.S. 3.8.1.2 and /
 /0/8/ / reportable pursuant to T.S. 6.9.1.9.b. /

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
/0/9/ /E/E/ (11)	/E/ (12)	/A/ (13)	/X/X/X/X/X/X/ (14)	/X/ (15)	/Z/ (16)
LER/RO	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.
(17) REPORT NUMBER	/8/2/	/-/ /0/0/7/	/ \ /	/0/3/	/L/ /-/ /0/

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
/X/ (18)	/G/ (19)	/Z/ (20)	/Z/ (21)	/0/0/0/0/ (22)	/Y/ (23)	/N/ (24)	/A/ (25)	/B/0/9/3/ (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / The voltage regulator for EDG 2J failed and caused bus voltage to peg high /
 /1/1/ / (>5000 V.A.C.) and open EDG 1J output breaker 25J2. At the time, EDG 2J was /
 /1/2/ / supplying the 2J bus since Reserve Station Service Transformer "C" was out for /
 /1/3/ / scheduled maintenance. Also EDG 2H was tagged out and undergoing scheduled /
 /1/4/ / maintenance. /

FACILITY STATUS	%POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
/1/5/ /H/ (28)	/0/0/0/ (29)	/ NA / (30)	/A/ (31)	/ Operator Observation /

ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
/1/6/ /Z/ (33)	/Z/ (34)	/ NA /	/ NA /

PERSONNEL EXPOSURES NUMBER	TYPE	DESCRIPTION (39)
/1/7/ /0/0/0/ (37)	/Z/ (38)	/ NA /

PERSONNEL INJURIES NUMBER	DESCRIPTION (41)
/1/8/ /0/0/0/ (40)	/ NA /

LOSS OF OR DAMAGE TO FACILITY TYPE	DESCRIPTION (43)
/1/9/ /Z/ (42)	/ NA /

PUBLICITY ISSUED	DESCRIPTION (45)	NRC USE ONLY
/2/0/ /N/ (44)	/ NA /	/ / / / / / / / / / / / /

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Virginia Electric and Power Company
North Anna Power Station, Unit No. 2
Docket No. 50-339
Report No. LER 82-007/03L-0

Attachment: Page 1 of 1

Description of Event

On March 12, 1982, with the Unit in Mode 5, both Emergency Diesel Generators (EDG), 2H and 2J were not operable. EDG 2H was tagged out of operation for the performance of scheduled maintenance and EDG 2J failed due to a faulty voltage regulator. This is contrary to T.S. 3.8.1.2 and reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

All operations involving core alterations or positive reactivity changes were suspended until EDG 2H was declared operable by the successful performance of its periodic surveillance test. The offsite power source to the 2H bus fed from Reserve Station Transformer "B" remained operable. Thus the action requirements of T.S. 3.8.1.2 were met and the health and safety of the general public were not affected.

Cause of Event

The voltage regulator for EDG 2J failed and caused 2J bus voltage to peg high (>5000 V.A.C.) and open EDG 2J output breaker 25J2. At the time, EDG 2J was supplying the 2J bus since Reserve Station Service Transformer "C" was out for scheduled maintenance. Also, EDG 2H was tagged out and undergoing scheduled maintenance.

Immediate Corrective Action

Emergency Diesel Generator 2H was restored to operable status after the scheduled maintenance was completed and the operational test was satisfactorily performed.

Scheduled Corrective Action

The voltage regulator for EDG 2J has been returned to the manufacturer and will be replaced prior to entering Mode 4.

Actions Taken to Prevent Recurrence

No further action is taken to prevent recurrence.

Generic Implications

There are no generic implications associated with this event.