

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/1/ (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) /0/5/0/0/0/3/3/8/ (7) /0/8/1/2/8/1/ (8) /0/8/2/7/8/1/ (9)
 SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On August 12, 1981, while in Mode 1, emergency diesel generator 1J was declared /
 /0/3/ / inoperable when it was removed from service to replace cooling water header and /
 /0/4/ / exhaust gaskets on cylinders 4, 5 and 6. The remaining A.C. power sources were /
 /0/5/ / verified within one hour and every subsequent 8 hours as required by T.S. 3.8.1.1./
 /0/6/ / Therefore, the health and safety of the general public were not affected. This /
 /0/7/ / item is reportable to T.S. 6.9.1.9.b. /
 /0/8/ /

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMP. SUBCODE	VALVE SUBCODE
/0/9/ /E/E/ (11)	/E/ (12)	/B/ (13)	/E/N/G/I,N/E/ (14)	/X/ (15)
LER/RO	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE
(17) REPORT				REVISION NO.
NUMBER	/8/1/	/-/	/0/6/8/	/ \ /
			/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
/A/ (18)	/Z/ (19)	/Z/ (20)	/Z/ (21)	/0/0/0/0/ (22)	/Y/ (23)	/N/ (24)	/A/ (25)	/C/4/7/0/ (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / This event was caused by a coolant leak from the cooling water header. Gaskets /
 /1/1/ / were replaced on the cooling water header and exhaust manifold on cylinders 4, 5 /
 /1/2/ / and 6. After maintenance was completed the diesel was satisfactorily tested for /
 /1/3/ / operability and returned to service. /
 /1/4/ /

FACILITY STATUS	%POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
/1/5/ /E/ (28)	/1/0/0/ (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 /	/ / / / / / / / / / / / /

Virginia Electric and Power Company
North Anna Power Station, Unit #1
Docket No. 50-338
Report No. LER 81-068/03L-0

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Description of Event

On August 12, 1981, while in Mode 1, emergency diesel generator 1J was declared inoperable when it was removed from service to replace cooling water header and exhaust gaskets on cylinders 4, 5 and 6. The diesel was declared inoperable at 1050 on August 12, 1981, and it was returned to service at 0150 on August 13, 1981.

Probable Consequences of Occurrence

The redundant diesel and offsite power sources were verified operable in accordance with the action required by T.S. 3.8.1.1. Therefore, there was no effect on the health and safety of the general public.

Cause of Event

This event was caused by a coolant leak from the cooling water header.

Immediate Corrective Action

Gaskets were replaced on the cooling water header and exhaust manifold on cylinders 4, 5 and 6. After maintenance was completed, the diesel was satisfactorily tested and returned to service.

Scheduled Corrective Action

There is no scheduled corrective action.

Actions Taken to Prevent Recurrence

No further action is required.

Generic Implications

There are no generic implications associated with this event.