

December 7, 1995



VIRGINIA POWER

Serial No. F95-016

Mr. R. W. Crisp
Regional Director
Federal Energy Regulatory Commission
3125 Presidential Parkway, Suite 300
Atlanta, Georgia 30340

Dear Mr. Crisp:

PROJECT NO. 6335-VA
NORTH ANNA HYDROELECTRIC PROJECT
EMERGENCY DIESEL GENERATOR START FAILURE

Pursuant to the requirements of 18 CFR 12.10(a), Conditions Affecting the Safety of a Project, this report documents a problem encountered with the Spillway Emergency Diesel Generator (SEDG) at the North Anna Main Dam.

On November 7, 1995, the SEDG failed to start during performance of the monthly periodic test. Once the pre-operational checks were completed, the selector switch was placed in the test position, but the SEDG failed to start. The Operations Shift Supervisor was notified of the failed start. A corrective maintenance work order was immediately initiated to trouble-shoot and repair the SEDG. Trouble-shooting activities identified oxidized contacts on the remote selector switch and a control relay. An open fuse was also identified. The contacts on the remote selector switch and control relay were burnished, the fuse was replaced, and other associated components were checked for unusual readings. No unusual readings were identified. The SEDG was then successfully started. The periodic test was completed satisfactorily, and the SEDG was returned to service on November 8, 1995. The control relay will be replaced during the week of December 4, 1995. The remote selector switch will be replaced upon receipt of parts ordered. This letter constitutes formal notification of near term corrective maintenance that is to be performed on the SEDG.

Failure of the SEDG to start did not pose any significant safety concerns since normal AC power was available to operate the spillway gates. Additionally, the spillway gates are designed to be operated manually if a loss of both normal and emergency AC power occurs. Station procedures provide directions to Operations personnel if manual gate control becomes necessary.

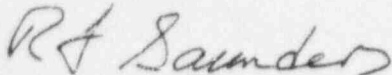
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This event was reported by telephone to the Federal Energy Regulatory Commission at 0800 hours on November 7, 1995. The Nuclear Regulatory Commission was also contacted by telephone at 0948 hours on November 7, 1995 due to notification of an offsite agency in accordance with 10 CFR 50.72(b)(2)(vi).

Should you have any questions regarding this report, please contact us.

Very truly yours,



R. F. Saunders

cc: U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

License Numbers: NPF-4/NPF-7
Docket Numbers: 50-338/50-339

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Mr. R. D. McWhorter
NRC Senior Resident Inspector
North Anna Power Station