

January 30, 1995



VIRGINIA POWER

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

Serial No. F95-001

Dear Mr. Crisp:

PROJECT NO. 6335-VA
NORTH ANNA HYDROELECTRIC PROJECT
EMERGENCY DIESEL GENERATOR AUTO 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 January 3, 1995, the SEDG failed to auto-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 for the electrical circuitry identified a failed start solenoid relay. The start solenoid relay was replaced and the SEDG was started. The periodic test was completed satisfactorily and the SEDG was returned to service on January 4, 1995.

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.

This event was reported by telephone to the Federal Energy Regulatory Commission at 0252 hours on January 3, 1995. The Nuclear Regulatory Commission was also contacted by telephone at 0313 hours on January 3, 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

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

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North Anna Power Station