



VIRGINIA POWER

February 21, 1996

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

Serial No. F96-006

Dear Mr. Crisp:

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

Pursuant to the requirements of 18 CFR 12.10(a), Conditions Affecting the Safety of a Project, we are submitting this report of a condition which affects the Spillway Emergency Diesel Generator (SEDG) at the North Anna Main Dam.

On February 5, 1996, at 0635 hours, normal AC power to the main dam was lost due to severe winter weather conditions, and the SEDG failed to start automatically. At 0650 hours, normal AC power was restored. The initial manual start of the SEDG was unsuccessful. Trouble-shooting activities identified a control relay operating intermittently. The control relay and the remote selector switch were replaced on February 7, 1996. On February 7, 1996, following repairs the SEDG was successfully started.

Failure of the SEDG to start automatically did not pose any significant safety concerns since 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 0711 hours on February 5, 1996. The Nuclear Regulatory Commission was also contacted by telephone at 0951 hours on February 5, 1996, as required by 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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cc: U.S. Nuclear Regulatory Commission
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Mr. R. D. McWhorter
NRC Senior Resident Inspector
North Anna Power Station