

NOTICE OF VIOLATION

Southern Nuclear Operating Company, Inc.
Vogtle Electric Generating Plant
Unit 1

Docket No. 50-424
License No. NPF-68

During an NRC inspection conducted August 16, 1998, through September 26, 1998, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG 1600, the violation is listed below:

10 CFR 50, Appendix B, Criterion V, Instructions, Procedures, and Drawings, requires, in part, that activities affecting quality be prescribed and accomplished in accordance with procedures appropriate to the circumstances.

Procedure 00400-C, Plant Design Control, Revision 26, requires, in part, during implementation of Design Change Packages (DCP) that controls are to be established and maintained to ensure that physical changes to the plant are controlled and the functions of safety related equipment are not impacted.

DCP 98-V1N0011, Diesel Generator (DG) Exhaust Stack, for emergency DG 1A exhaust enclosure missile barrier, was the implementing document to modify the existing concrete structure. The DCP required the partial demolition of the existing structure and the removal of the resultant debris. During the demolition phase a temporary exhaust cover was to be installed to prevent debris from entering the exhaust piping and to ensure the DG would continue to be capable of performing its intended safety function.

Contrary to the above, on August 24, 1998, during the performance of DCP 98-V1N0011 on DG 1A exhaust enclosure missile barrier, the licensee failed to adequately establish sufficient procedural control for the demolition of the concrete missile barrier. The lack of provisions to control the demolition process impacted the safety-related function of the diesel. Specifically, the accumulation of sufficient concrete debris at the temporary cover exhaust outlet led to determination by the licensee that DG 1A may not have been capable of performing its safety function if called upon due to excessive exhaust backpressure.

This is a Severity Level IV Violation (Supplement 1).

The NRC has concluded that information regarding the reasons for the violation, the corrective actions taken and planned to correct the violation and prevent recurrence and the date full compliance was achieved is already adequately addressed on the docket in this inspection report. However, you are required to submit a written statement or explanation pursuant to 10 CFR 2.201 if the description therein does not accurately reflect your corrective actions or your

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position. In that case, or if you chose to respond, clearly mark your response as a "Reply to a Notice of Violation," and send it to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice, within 30 days of the date of the letter transmitting this Notice of Violation (Notice).

Dated at Atlanta, Georgia
this 15th day of October 1998