

ENCLOSURE 2

NOTICE OF DEVIATION

Southern Nuclear Operating  
Company, Inc.  
Farley Nuclear Station

Docket Nos. 50-348 and 50-364  
License Nos. NPF 2 and NPF 8

During an NRC inspection conducted on June 8 - July 10, 1992, a safety significant deviation from a written commitment was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the deviation is listed below:

Licensee Final Safety Analysis Report, Revision 10, Section 9.5.4, Diesel Generator Fuel Oil System, states that buried piping and tanks are provided with cathodic protection.

Contrary to the above, the licensee failed to assure that the cathodic protection was provided in that:

For the period from installation of the cathodic protection system in 1982 to 1988 the system was not monitored or maintained in a manner which would assure that adequate protection from galvanic corrosion was provided for the piping and tanks. A 1988 evaluation by a corrosion specialist determined that the system had not been providing adequate protection. Licensee actions to upgrade the system were accomplished in 1991. The licensee had not evaluated the potential degradation of the unprotected piping and tanks, nor had they implemented actions to accomplish periodic ground potential monitoring as recommended by the 1988 evaluation.

Please provide to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector, in writing within 30 days of the date of this Notice, the reasons for the deviation, the corrective steps which have been taken and the results achieved, the corrective steps which will be taken to avoid further deviations, and the date when your corrective action will be completed. Where good cause is shown, consideration will be given to extending the response time.

Dated at Atlanta, Georgia  
this 9th day of September 1992