

ENCLOSURE 1NOTICE OF VIOLATION

Alabama Power Company
Farley

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

During the Nuclear Regulatory Commission (NRC) inspection conducted on March 28-April 1, 1988, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1987), the violation is listed below:

10 CFR 20.201(b) requires that each licensee make or cause to be made such surveys as may be necessary to demonstrate compliance with the regulations and which are reasonable under the circumstances to evaluate the extent of radiation hazards that may be present.

10 CFR 20.201(a) defines survey to mean an evaluation of the radiation hazards incident to the production, use, release, disposal, or presence of radioactive materials.

Contrary to the above, the requirement to perform evaluations necessary to demonstrate compliance with 10 CFR 20.201(b) and 20.201(a) was not met in that the licensee failed to make attenuation corrections for calibrating detectors with solid geometries which resulted in inaccurate gamma spectroscopy measurements of gaseous radioactive material released to the environment. These measurements were used to determine compliance with 10 CFR 20.106, Technical Specifications and the Offsite Dose Calculations Manual requirements.

This is a Severity Level V violation (Supplement IV).

Pursuant to the provisions of 10 CFR 2.201, Alabama Power Company is hereby required to submit a written statement or explanation to the 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, within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include: (1) admission or denial of the violation, (2) the reason for the violation if admitted, (3) the corrective steps which have been taken and the results achieved, (4) the corrective steps which will be taken to avoid further violations, and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time. If an adequate reply is not received within the time specified

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in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should not be taken.

FOR THE NUCLEAR REGULATORY COMMISSION

Douglas M. Collins

Douglas M. Collins, Chief
Emergency Preparedness and
Radiological Protection Branch
Division of Radiation Safety
and Safeguards

Dated at Atlanta, Georgia
this 20th day of April 1988