

ENCLOSURE 1

NOTICE OF VIOLATION

Alabama Power Company
Farley Units 1 and 2

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

During the Nuclear Regulatory Commission (NRC) inspection conducted on May 16-20 and June 6-10, 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 (1988), the violation is listed below:

Technical Specification 6.8.1.C requires written procedures for surveillance activities. Technical Specification 4.4.7.2.1.d requires a reactor coolant system water inventory balance at least once per 72 hours. Technical Specification 3.4.7.2.b limits the unidentified leakage from the reactor coolant system to 1 gallon per minute.

Contrary to the above, procedure FNP-1/2-STP-9.0, used to perform the reactor coolant system water inventory balance, was not capable of performing that required surveillance reliably. An error in the constant used to equate changes in pressurizer level was such that a one-percent increase in level would lead to under calculating the unidentified leakage by 0.5 to 1.0 gpm, a significant part of the total allowance.

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

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, Farley, 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 [for each violation]: (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 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.

Enclosure 1

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Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

FOR THE NUCLEAR REGULATORY COMMISSION

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Alan R. Herdt, Chief
Engineering Branch
Division of Reactor Safety

Dated at Atlanta, Georgia
this 28th day of June 1988