

ENCLOSURE 1

NOTICE OF VIOLATION

Alabama Power Company  
Farley

Docket No. 50-348  
License No. NPF-2

During the Nuclear Regulatory Commission (NRC) inspection conducted on November 7 - 14, 1986, on site and December 1 - 5, 1986, in the Region II Office, a violation of NRC requirements was identified. The violation involved the failure to determine the "as is" containment integrated leak rate of the Unit 1 primary containment. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1986), the violation is listed below:

Paragraph III.A.1(a) of Appendix J to 10 CFR 50 and Paragraph 4.2 of ANSI-N45.4-1972, incorporated into the regulations by Paragraph III.A.3(a) of Appendix J to 10 CFR 50, require that the Type A test shall be performed prior to making any repairs or adjustments to the containment boundary so that the "as is" (also called "as found") containment integrated leak rate can be determined.

Where repairs or adjustments to the containment boundary prior to the Type A test are necessary, Paragraph III.A.1(a) in conjunction with Paragraph III.A.1(b) of Appendix J to 10 CFR 50 permit the repairs or adjustments provided: (1) the change in leakage rate resulting from such repairs or adjustments is determined using local leakage testing methods; and (2) the corrective action taken, the change in leakage rate determined from the local tests, and the "as is" containment integrated leakage rate determined from the local leakage and Type A test results are obtained, and the results are included in the report to the Commission.

Contrary to the above, during the 1986 Unit 1 refueling outage, repairs or adjustments were made to the fuel transfer tube blind flange and containment building equipment hatch prior to the Type A test. The change in leakage rate resulting from these repairs or adjustments was not measured using local leakage test methods. Failure to quantify the change in leakage rate resulting from these repairs or adjustments to the containment boundary renders the calculation of the "as is" containment integrated leakage rate indeterminable.

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 to this Office within 30 days of the date of the letter transmitting this Notice a written statement or explanation in reply including (1) admission or denial of the violation, (2) the reason for the violation if

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2

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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.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed by  
Luis A. Reyes

Luis A. Reyes, Acting Director  
Division of Reactor Projects

Dated at Atlanta, Georgia  
this 26 day of January 1987