

ENCLOSURE 1

NOTICE OF VIOLATION

Mississippi Power and Light Company  
Grand Gulf Unit 1

Docket No. 50-416  
License No. NPF-29

The following violation was identified during an inspection conducted on January 27-31, 1986. The Severity Level was assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

10 CFR 50.71.e requires that the updated Final Safety Analysis Report (FSAR) accurately present information and analyses submitted to the Commission and that the FSAR be up-to-date within a maximum of six months of the date of filing the revision.

Contrary to the above, information presented by the licensee to the Commission on April 26 and 28, 1985, and accepted by the Commission by a Safety Evaluation Report (SER) issued on April 29, 1985, was not reflected in the updated FSAR issued on December 1, 1985. Consequently, the peak clad temperature for the loss of coolant accident, presented in FSAR Table 6.3-3, is approximately 10°F less than predicted by the licensee's current analysis. In addition, Tables 15.0-2 and 15.0-3 were not revised to show that the pump inertial time constant used in analysis was three seconds.

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

Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved.

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.

Date: MAR 06 1986