

NOTICE OF VIOLATION

Mississippi Power and Light Company
Grand Gulf Nuclear Station, Unit 1

Docket No. 50-416
License No. NPF-29
EA 85-20

As a result of review of the licensee's submittal dated September 10, 1984, a material false statement was identified. The apparent cause of this violation was reliance by Mississippi Power and Light Company (MP&L) upon a previous engineering review that was not thorough. The review did not uncover the miscategorization of certain low power control circuits and the inadequate sizing of certain circuit breakers. The miscategorization resulted in an erroneous assumption that certain low power circuits were inherently self-limiting and were of such low power that they did not require over-current analysis. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, as revised, 49 FR 8583 (March 8, 1984), the following violation was identified:

In a letter dated September 10, 1984, the licensee reported that circuit over-current protection discrepancies found in August 1984, had been corrected and stated, "MP&L conducted a complete review of all circuits penetrating the primary containment to ensure compliance with RG [Regulatory Guide] 1.63 and the FSAR [Final Safety Analysis Report] description of penetration protection. No additional discrepancies were found."

Contrary to Section 186 of the Atomic Energy Act of 1954, as amended, this statement was a material false statement. The statement was false because a complete review of all circuits penetrating primary containment had not been conducted in that no review was made of circuits that the licensee had categorized as categories 6 and 7. The statement was material because the NRC staff relied upon it in determining the adequacy of containment integrity with respect to containment penetrations.

This is a Severity Level III violation (Supplement VII).

Pursuant to the provisions of 10 CFR 2.201, Mississippi Power and Light Company is hereby required to submit to the Director, Office of Inspection and Enforcement, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, with a copy to the Regional Administrator, U.S. Nuclear Regulatory Commission, Region II, 101 Marietta Street, N.W., Suite 2900, Atlanta, GA 30323, within 30 days of the date of this Notice a written statement or explanation including for the alleged violation: (1) admission or denial of the alleged violation, (2) the reasons for the violation if admitted, (3) the corrective steps that have been taken and the results achieved, (4) the corrective steps that will be taken to avoid further violations, and (5) the date when full compliance will be achieved. Consideration may be given to extending the response time for good cause shown. Under the authority of Section 182 of the Act, 42 U.S.C. 2232, this response shall be submitted under oath or affirmation.

Date: MAY 17 1985

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