



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
May 13, 1985

Docket No. 50-416

Mr. Jackson B. Richard
Senior Vice President, Nuclear
Mississippi Power & Light Company
P.O. Box 23054
Jackson, Mississippi 39205

Dear Mr. Richard:

Subject: Grand Gulf Nuclear Station (GGNS) Unit 1 - Change to Initial Test Program

By letter dated April 23, 1985, Mississippi Power and Light (MP&L) Company requested NRC approval for a change to the GGNS Unit 1 initial test program in accordance with License Condition 2.C.(31). The change would delete the requirement for conducting Startup Test No. 25B, Full Reactor Isolation, at 100 percent power. The justification for the change was that an unintentional full reactor isolation at about 75% power adequately met the objective of Test No. 25B. MP&L letters dated April 23 and May 7, 1985, provided an analysis of the data resulting from the unintentional isolation and an extrapolation of the data to a full reactor isolation at 100 percent power.

The NRC staff has reviewed the justification and analyses provided in MP&L letters dated April 23 and May 7, 1985. The staff's safety evaluation is enclosed. The staff concludes that, for GGNS Unit 1, the unintentional full reactor isolation at about 75 percent power and the associated safety analyses demonstrate that acceptable transient behavior would result from full reactor isolation at 100 percent power. Accordingly, the staff approves the deletion of the requirement to run Startup Test No. 25B, Full Reactor Isolation, at 100 percent power in GGNS Unit 1.

The test procedure in the Final Safety Analysis Report (FSAR) Chapter 14, should not be changed as indicated in the April 23, 1985 letter since the FSAR is applicable to both Units 1 and 2 of GGNS. In the updated FSAR, reference may be made to this letter approving the use of the unintentional isolation at 75 percent power to fulfill the objective of Startup Test No. 25B for Unit 1.

Sincerely,

DESIGNATED ORIGINAL

Certified By

Angela Hatton

Thomas M. Novak

Thomas M. Novak, Assistant Director
for Licensing

Division of Licensing

Enclosure:
As stated

cc: See next page

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GRAND GULF

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