



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

Docket Nos: 50-416
and 50-417

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

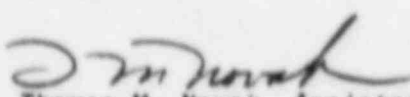
Dear Mr. Richard:

Subject: Grand Gulf Nuclear Station (GGNS) Units 1 and 2 Safety Evaluation
Regarding Soil Structure Interaction for the Standby Service Water
Cooling Tower Basin

By letter dated January 28, 1985, Mississippi Power and Light Company (MP&L) provided information on the seismic analysis performed for the deeply embedded standby service water cooling tower basin (SSWCTB) for the GGNS.

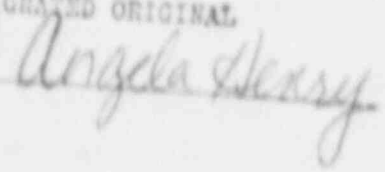
The NRC staff has reviewed the January 28, 1985 submittal. In addition, staff met with MP&L on April 29, 1985 to hear and discuss seismic analysis of the SSWCTB. The staff's safety evaluation is enclosed. The staff concludes that the seismic analysis of the SSWCTB complies with Standard Review Plan Section 3.7.2 and is, therefore, acceptable.

Sincerely,


Thomas M. Novak, Assistant Director
for Licensing
Division of Licensing

Enclosure:
As stated

cc: See next page

DESIGNATED ORIGINAL
Certified By 

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GRAND GULF

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The Honorable William J. Guste, Jr.
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