



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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PDR ADOCK 05000416
PDR

GRAND GULF

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

cc: Robert B. McGehee, Esquire
Wise, Carter, Child, Steen and Caraway
P.O. Box 651
Jackson, Mississippi 39205

Nicholas S. Reynolds, Esquire
Bishop, Liberman, Cook, Purcell
and Reynolds
1200 17th Street, N.W.
Washington, D. C. 20036

Mr. Ralph T. Lally
Manager of Quality Assurance
Middle South Services, Inc.
P.O. Box 61000
New Orleans, Louisiana 70161

Mr. Larry F. Dale, Director
Nuclear Licensing and Safety
Mississippi Power & Light Company
P.O. Box 23054
Jackson, Mississippi 39205

Mr. R. W. Jackson, Project Engineer
Bechtel Power Corporation
15740 Shady Grove Road
Gaithersburg, Maryland 20760

Mr. Ross C. Butcher
Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Route 2, Box 399
Port Gibson, Mississippi 39150

J. Nelson Grace, Regional Administrator
U.S. Nuclear Regulatory Commission,
Region II
101 Marietta Street, N.W., Suite 2900
Atlanta, Georgia 30323

Mr. J. E. Cross, General Manager
Grand Gulf Nuclear Station
Mississippi Power & Light Company
P.O. Box 756
Port Gibson, Mississippi 39150

The Honorable William J. Guste, Jr.
Attorney General
Department of Justice
State of Louisiana
Baton Rouge, Louisiana 70804

Mr. Oliver D. Kingsley, Jr.
Vice President, Nuclear Operations
Mississippi Power & Light Company
P.O. Box 23054
Jackson, Mississippi 39205