



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

February 15, 1985

Docket No. 50-416

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

Dear Mr. Richard:

Subject: Grand Gulf Unit 1 - Design of Isolation Feature for
the Remote Shutdown Panel

By letters dated December 28, 1983, and January 17, 1985, Mississippi Power and Light Company (MP&L) provided information regarding the design of electrical isolation switches between the Division 1 remote shutdown panel and the control room. License Condition 2.C.(22) in Grand Gulf Unit 1 Operating License NPF-29 requires that such electrical isolation switches be installed prior to startup following the first refueling.

The NRC staff has completed its review of the design of the remote shutdown panel, including the electrical isolation switches, and concludes that the design satisfies the requirements of Appendix R, Sections III.G.3 and III.L and is, therefore, acceptable. The staff's safety evaluation is enclosed.

Sincerely,

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

Enclosure:
As stated

cc: See next page

DESIGNATED ORIGINAL
Certified By

8502260205 850215
PDR ADOCK 05000416
F PDR

GRAND GULF

Mr. J. 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

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

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
Middle South Energy, Inc.
225 Baronne Street
P.O. Box 61000
New Orleans, Louisiana 70161

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

Mr. R. W. Jackson, Project Engineer
Grand Gulf Nuclear Station
Bechtel Power Corporation
Gaithersburg, Maryland 20760

Mr. Alan G. Wagner
Senior Resident Inspector
Route 2, Box 399
Port Gibson, Mississippi 39150

James P. O'Reilly, Regional Admin.
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
P.O. Box 756
Port Gibson, Mississippi 39150