



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

NUCLEAR PRODUCTION DEPARTMENT

June 11, 1982

U.S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D.C. 20555

Attention: Mr. Harold R. Denton, Director

Dear Mr. Denton:

SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416 and 50-417
File: 0262/L-860.0
Instrumentation for Detection of
Inadequate Core Cooling
AECM-82/275

As a member of the BWR Owner's Group, Mississippi Power & Light Company (MP&L) is pursuing final resolution of the issue regarding inadequate core cooling (ICC). MP&L is also actively involved in the Regulatory Guide (R.G.) 1.97 subcommittee which is exploring alternate means to detect ICC. In that incore thermocouples are not required for BWR's by NUREG-0737, MP&L intends to comply with R.G. 1.97, Rev. 2 by providing appropriate means for detection of ICC.

If you have any questions, please advise.

Yours truly,

L. F. Dale
Manager of Nuclear Services

JHS/JGC/JDR:lm

cc: Mr. N. L. Stampley
Mr. R. B. McGehee
Mr. T. B. Conner
Mr. G. B. Taylor

Mr. Richard C. DeYoung, Director
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Mr. J.P. O'Reilly, Regional Administrator
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