

## MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

O. BOX 1640, JACKSON, MISSISS 2PI 39205

July 31, 1981

NUCLEAR PRODUCTION DEPARTMENT

U.S. Nuclear Regulator 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 0260/0277/L-860.0/L-957.0 Transmittal of Reactivity Control Emergency Procedure

AECM-81/255

Pursuant to your request in your letter dated March 4, 1981 (MAEC-81/43), Mississippi Power & Light Company (MP&L) is providing the Grand Gulf Emergency Procedure, EP-10, entitled Reactivity Control. This procedure, in association with other emergency procedures, provides the required operator action in the event of an Anticipated Transient Without Scram (ATWS). This procedure incorporates recommendations of the BWR Owners' Group on Emergency Procedure Guidelines for this event. This transmittal supersedes the ATWS event procedure submitted to you, dated January 30, 1981 (AECM-81/56).

If you have questions or require further information, please contact this office.

Yours truly,

L. F. Dale

Manager of Nuclear Servi 's

JHS/JGC/JDR:1m Attachment

cc: Mr. N. L. Stampley

Mr. G. B. Taylor Mr. R. B. McGehee Mr. T. B. Conner

Mr. Victor Stello, Jr., Director Office of Inspection & Enforcement U.S. Nuclear Regulatory Commission Washington, D.c. 20555

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