



# MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

November 19, 1984

NUCLEAR LICENSING & SAFETY DEPARTMENT

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  
License No. NPF-29  
File: 0260/0272/0756  
Responses to NRC Request for  
Additional Information on the  
CLASIX-3 code.  
AECM-84/0492

- References: 1. Letter HGN-022 from S. H. Hobbs to H. R. Denton, dated November 7, 1984.
2. Letter MAEC-84/0347 from E. G. Adensam to J. B. Richard, dated September 14, 1984.

The letter from your staff dated September 14, 1984, requested Mississippi Power & Light Company (MP&L) to provide additional information pertaining to our use of the CLASIX-3 code to support licensing activities associated with Grand Gulf Nuclear Station. Similar questions have been sent to the other members of the Hydrogen Control Owners Group (HCOG) which presently is developing information concerning the use of the CLASIX-3 code. A detailed program plan is being prepared by HCOG which includes a task resolving such concerns. This program plan will be reviewed with your staff in the near future with response dates to the information requested being established. MP&L will review this plan and indicate the extent of our endorsement by January 1, 1985.

Please contact us should you have any further questions in this area.

Yours truly,

8411210132 841119  
PDR ADOCK 05000416  
P PDR

*S H Hobbs*  
L. F. Dale  
Director

MJM/JRH/SHH:vog

cc (See Next Page)

MISSISSIPPI POWER & LIGHT COMPANY

cc: Mr. J. B. Richard  
Mr. R. B. McGehee  
Mr. N. S. Reynolds  
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  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta St., N.W., Suite 2900  
Atlanta, Georgia 30323