



MISSISSIPPI POWER & LIGHT COMPANY  
*Helping Build Mississippi*  
P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

PRODUCTION DEPARTMENT

August 28, 1978

U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region II  
101 Marietta Street, Suite 1300  
Atlanta, Georgia 30303

Attention: Mr. J. P. O'Reilly, Director

Dear Sir:

SUBJECT: Grand Gulf Nuclear Station  
Units 1 and 2  
Docket No. 50-416 and 50-417  
File 0260/0498/15525/15526  
PRD 77/15 Final Report as  
Defined in 10CFR50.55(e)  
AECM-78/66

Mississippi Power & Light Company contacted Mr. V. L. Brownlee of your office on December 14, 1977 of a potentially reportable deficiency at the Grand Gulf Nuclear Station construction site. This deficiency concerned the design of the turbine building to withstand design basis tornado wind loads. On January 16, 1978, we filed an interim report which stated this matter was reportable within the meaning of 10CFR50.55(e) and that a final report would be filed by August 28, 1978. Details of our findings including corrective commitments are described in the attached final report of this matter.

Yours truly,

*for* J. P. McGaughy, Jr.  
Director of Power Production

JRF/LFD:ls  
Attachment

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

Dr. Ernst Volgenau, Director  
Division of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

1032 242 7910010 622 S

ccp  
NO4/ITA

S