



# MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

NUCLEAR PRODUCTION DEPARTMENT

March 31, 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: 0260/L-814.1/M-001.0  
Response to Seismic Qualification Review  
Team Questions  
AECM-82/110

As committed to in our letter AECM-82/74, dated March 12, 1982, Mississippi Power & Light Company is providing the attached information in response to a question raised by the Seismic Qualification Review Team during a telephone conference call on January 25, 1982. This information describes the analysis performed on the design change implemented by the Field Change Notices for strengthening the ASCO Solenoid Valve Mounting plates.

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

Yours truly,

L. F. Dale  
Manager of Nuclear Services

JHS/JGC/JDR:rg  
Attachment

cc: Mr. N. L. Stampley (w/o)  
Mr. R. B. McGehee (w/o)  
Mr. T. B. Conner (w/o)  
Mr. G. B. Taylor (w/o)

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

Mr. J. P. O'Reilly, Regional Administrator (w/o)  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta St., N.W., Suite 3100  
Atlanta, Georgia 30303





International Energy Engineering, Inc.

March 10, 1982

77 North Washington Street  
Boston, Massachusetts 02114  
Telephone 617 227-5300



Bechtel Power Corporation  
15740 Shady Grove Road  
Gaithersburg, MD 20760

Attention: Mr. Robert Trickovic  
Project Engineer Job No. 9645

re: Grand Gulf Nuclear Station  
Project No. 9645  
Seismic Qualification of Equipment  
File: G/121

BECHTEL POWER CORP.  
**RECEIVED**  
MAR 12 1982

JOB NO. 9645

RECORD DOCUMENT

Dear Mr. Trickovic:

Please find enclosed a report, calculations, and computer output for seismic qualification of the Pacific Air Products Company solenoid mounting plates.

The associated damper MPL Nos. are as follows:

Q1Z77F001A	Q2Z77F001A
Q1Z77F001B	Q2Z77F001B
Q1Z77F002A	Q2Z77F002A
Q1Z77F002B	Q2Z77F002B
Q1Z77F003A	Q2Z77F003A
Q1Z77F003B	Q2Z77F003B
Q1Z77F035A	Q2Z77F035A
Q2Z77F035B	Q2Z77F035B

VENDOR'S DOCUMENT REVIEW	
1	<input checked="" type="checkbox"/> Approved-Mfg. may proceed.
2	<input type="checkbox"/> Approved-Submit final dsg-Mfg. may proceed.
3	<input type="checkbox"/> App. pending-Mfg. may proceed-Mfg. may proceed.
4	<input type="checkbox"/> Not Approved-Consult and re-eval.
5	<input type="checkbox"/> Rev. not required-Mfg. may proceed.
Appropriate to document that supplier from full compliance with contract or purchase order requirements.	
By	<i>P.A. Bourdieu</i> Date <i>3/19/82</i>
BECHTEL	
JOB NO. 9645	BECHTEL POWER CORPORATION 15740 SHADY GROVE ROAD GAITHERSBURG, MD

Please contact us if you have any questions.

Very truly yours,

INTERNATIONAL ENERGY ENGINEERING, INC.

*Richard E. Green*

Richard E. Green  
Principal

REG/jlm  
Enc.

cc: V. Malafeew  
C. Wang

MPL # 9645-M-617.1-QS-7.0-7-0