



# MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

May 24, 1982

## NUCLEAR PRODUCTION DEPARTMENT

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

Attention: Mr. Harold K. Denton, Director

Dear Mr. Denton:

SUBJECT: Grand Gulf Nuclear Station  
Units 1 and 2  
Docket Nos. 50-416 and 50-417  
File: 0260/L-814.2  
RE: 1. AECM-82/128; April 5, 1982  
2. AECM-82/173; April 19, 1982  
3. AECM-82/190; April 26, 1982  
SQRT - Additional Information Supporting  
Justification for Interim Operation  
AECM-82/218

Mississippi Power & Light Company (MP&L) is providing the following information in response to a request by the Equipment Qualification Branch (EQB) during the April 21, 1982 meeting between MP&L and EQB. Please note that the enclosed information referenced below is considered proprietary and should be withheld from public disclosure pursuant to 10CFR2.790(d) and 10CFR9.5.

### Request

Provide a copy of the following:

1. NEDE-24122-1, Class II, May 1978, entitled, "Final Test Report, Seismic Qualification Test for Atwood & Morrill 26-inch MSIV Actuator, Volume I," by B. J. Uebelhoer.
2. NEDE-24122-2, Class II, May 1978, entitled, "Final Test Report, Seismic Qualification Test for Rockwell Manufacturing 24-inch MSIV Actuator, Volume II," by B. J. Uebelhoer.
3. Atwood & Morrill Vendor Test Report No. 207-13561-00, dated November 20, 1975.

### Response

Please find attached a copy of the following:

1. NEDE-24122-1, Class II, May 1978, entitled, "Final Test Report, Seismic Qualification Test for Atwood & Morrill 26-inch MSIV Actuator, Volume I," by B. J. Uebelhoer.

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Member Middle South Utilities System

MISSISSIPPI POWER & LIGHT COMPANY

AECM-82/218

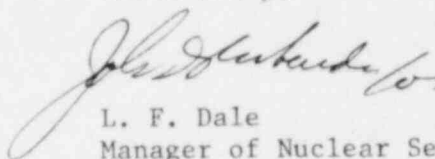
Page 2

2. NEDE-24122-2, Class II, May 1978, entitled, "Final Test Report, Seismic Qualification Test for Rockwell Manufacturing 24-inch MSIV Actuator, Volume II," by B. J. Uebelhoeer.
3. Atwood & Morrill Vendor Test Report No. 207-13561-00, dated November 20, 1975.

Pursuant to 10CFR2.790(d) and 10CFR9.5, this information is considered by the General Electric Company to be proprietary and should be withheld from public disclosure.

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

Yours truly,



L. F. Dale  
Manager of Nuclear Services

RAB/SHH/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

GENERAL ELECTRIC COMPANY

AFFIDAVIT

I, Glenn G. Sherwood, being duly sworn, depose and state as follows:

1. I am Manager, Safety and Licensing Operation, General Electric Company, and have been delegated the function of reviewing the information described in Paragraph 2 which is sought to be withheld and have been authorized to apply for its withholding.
2. The information sought to be withheld is contained in the following document:
  - a. NEDE-24122-1, Class II, May 1978, entitled, "Final Test Report, Seismic Qualification Test for Atwood Morrill 26-inch MSIV Actuator, Volume I," by E. J. Uebelhoer.
  - b. NEDE-24122-2, Class II, May 1978, entitled, "Final Test Report, Seismic Qualification Test for Rockwell Manufacturing 24-inch MSIV Actuator, Volume II," by B. J. Uebelhoer.
  - c. Atwood & Morrill Vendor Test Report No. 207-13561-00, dated November 20, 1975.

This information was orally requested by the NRC (Seismic Qualification Branch) as background information for the Grand Gulf MSIV interim operation justification for seismic qualification (SQRT) pending completion of a dynamic test of the Grand Gulf MSIV actuator. These reports contain the dynamic test results of similar MSIV actuators and valve configurations to demonstrate operability during a postulated seismic event. The proprietary portions consist of test data, conclusions derived from that data, and specific test procedures used to obtain the output. These proprietary portions of the report are identified by a vertical line in the margin.

3. In designating material as proprietary, General Electric utilizes the definition of proprietary information and trade secrets set forth in the American Law Institute's Restatement of Torts, Section 757. This definition provides:

"A trade secret may consist of any formula, pattern, device or compilation of information which is used in one's business and which gives him an opportunity to obtain an advantage over competitors who do not know or use it.... A substantial element of secrecy must exist, so that, except by the use of improper means, there would be difficulty in acquiring information.... Some factors to be considered in determining whether given information is one's trade secret are: (1) the extent to which the information is known outside of his business; (2) the extent to which it is known by employees and others involved in his business; (3) the extent of measures taken by him to guard

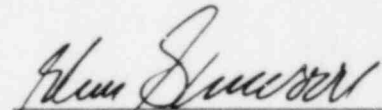
the secrecy of the information; (4) the value of the information to him and to his competitors; (5) the amount of effort or money expended by him in developing the information; (6) the ease or difficulty with which the information could be properly acquired or duplicated by others."

4. Some examples of categories of information which fit into the definition of proprietary information are:
  - a. Information that discloses a process, method or apparatus where prevention of its use by General Electric's competitors without license from General Electric constitutes a competitive economic advantage over other companies;
  - b. Information consisting of supporting data and analyses, including test data, relative to a process, method or apparatus, the application of which provide a competitive economic advantage, e.g., by optimization or improved marketability;
  - c. Information which if used by a competitor, would reduce his expenditure of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality or licensing of a similar product;
  - d. Information which reveals cost or price information, production capacities, budget levels or commercial strategies of General Electric, its customers or suppliers;
  - e. Information which reveals aspects of past, present or future General Electric customer-funded development plans and programs of potential commercial value to General Electric;
  - f. Information which discloses patentable subject matter for which it may be desirable to obtain patent protection;
  - g. Information which General Electric must treat as proprietary according to agreements with other parties.
5. Initial approval of proprietary treatment of a document is made by the Subsection Manager of the originating component, the man most likely to be acquainted with the value and sensitivity of the information in relation to industry knowledge. Access to such documents within the Company is limited on a "need to know" basis and such documents at all times are clearly identified as proprietary.
6. The procedure for approval of external release of such a document is reviewed by the Section Manager, Project Manager, Principal Scientist or other equivalent authority, by the Section Manager of the cognizant Marketing function (or his delegate) and by the Legal Operation for technical content, competitive effect and determination of the accuracy of the proprietary designation in accordance with the standards enumerated above. Disclosures outside General Electric are generally limited to regulatory bodies, customers and potential customers and their agents, suppliers and licensees only in accordance with appropriate regulatory provisions or proprietary agreements.

7. The document mentioned in paragraph 2 above has been evaluated in accordance with the above criteria and procedures and has been found to contain information which is proprietary and which is customarily held in confidence by General Electric.
8. The information presented in the proprietary portions of the reports is the test data and significant conclusions based on the test data.
9. The information, to the best of my knowledge and belief, has consistently been held in confidence by the General Electric Company, no public disclosure has been made, and it is not available in public sources. All disclosures to third parties have been made pursuant to regulatory provisions of proprietary agreements which provide for maintenance of the information in confidence.
10. Public disclosure of the information sought to be withheld is likely to cause substantial harm to the competitive position of the General Electric Company and deprive or reduce the availability of profit-making opportunities because:
  - a. Public availability of the information would allow competing BWR suppliers to obtain containment information at no cost which General Electric developed at substantial cost exceeding \$1,000,000.
  - b. Public availability of this information would deprive General Electric of the ability to seek reimbursement, would permit competitors to utilize this information to General Electric's detriment, and would impair General Electric's ability to maintain licensing agreements to the substantial financial and competitive disadvantage of General Electric.

Glenn G. Sherwood, being duly sworn, deposes and says that he has read the foregoing affidavit and the matters stated therein are true and correct to the best of his knowledge, information, and belief.

Executed at San Jose, California, this 3 day of May, 1982.

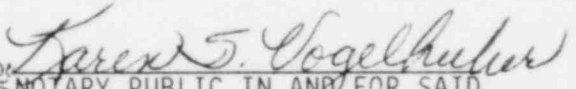
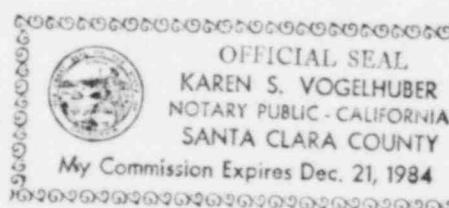


Glenn G. Sherwood  
General Electric Company

STATE OF CALIFORNIA       )  
COUNTY OF SANTA CLARA   ) ss:

Subscribed and sworn before me this 3 day of May 1982.

FCR: sem/B04264  
4/30/82



NOTARY PUBLIC IN AND FOR SAID  
COUNTY AND STATE