



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

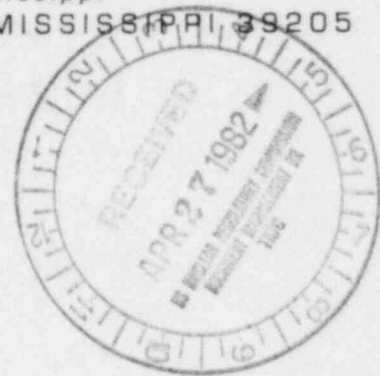
April 26, 1982

NUCLEAR PRODUCTION 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
File 0260/L-814.2
SQRT; Additional Information
Supporting Justification for
Interim Operation
References: AECM-82/128;
April 5, 1982
AECM-82/173;
April 19, 1982
AECM-82/190

Mississippi Power & Light Company's (MP&L) letter of April 19, 1982 (AECM-82/173) transmitted to the NRC additional information to support MP&L's initial Justification for Interim Operation submitted on April 5, 1982 (AECM-82/128) for equipment not qualified to the SQRT criteria.

The purpose of this letter is to provide the NRC/EQB with the information packages identified in MP&L's letter of April 19, 1982 (AECM-82/173) and hand delivered to the NRC/EQB during MP&L's and NRC/EQB's meeting on Wednesday, April 21, 1982, to discuss MP&L's Justification for Interim Operation for equipment not qualified to the SQRT criteria.

The following information is provided:

A. Attachment No. 1

Main Steam Isolation Valve (B21-F022/F028)

Rev. 1 of the April 17, 1982 MSIV Justification for Interim Operation is provided. Rev. 1 has three (3) corrections incorporated.

- 1) Page 7: Natural frequency changed from 13 Hz to 28 Hz
- 2) Page 8: Moment of 280 in-lbs to 945,663 in-lbs
- 3) Page 8: Moment of 263 in-lbs to 752,043 in-lbs

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AE2Y1

Member Middle South Utilities System

Boo!
1/1
ADD:
T.Y. Chang EQB 1/1

B. Attachment No. 2

Justification for Interim Operation for HPCS Valve Actuator
(E22-FC01/F004/F010/F011/F012/F015/F023)

C. Attachment No. 3

Justification for Interim Operation for HPCS Diesel Generation
System (E22-S001/S002/S003/S004)

E22-S002/S003/S004 are qualified. E22-S001 is not.

D. Attachment No. 4

Electroswitch Series 20K switches on Panel H13-P601

The following information is provided:

- 1) Seismic and Hydrodynamic Loads Requalification Certification, dated April 20, 1982
- 2) Excerpts (2) from initial Seismic Qualification Re-evaluation Package, dated March 27, 1981
- 3) Electroswitch Corporation Engineering Test Report No. 2392-10
- 4) Electroswitch Corporation Engineering Test Report No. 1981-2

All switches identified in MP&L's letter of April 5, 1982 (AECM-82/128) are qualified to the SQRT criteria.

E. Attachment No. 5

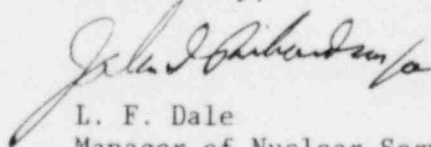
Pressure Indicator (B21-R005/R009)

The following information is provided:

- 1) B21-R005; Seismic & Hydrodynamic Loads Requalification Certification, dated April 20, 1982. (B21-R005 is now qualified.)
- 2) B21-R009; Justification for Interim Operation

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:lm

Attachments: (See Next Page)

AE2Y2

MISSISSIPPI POWER & LIGHT COMPANY

AECM-82/190

Page 3

Attachments: 1. Main Steam Isolation Valve
 2. HPCS Valve Actuator
 3. HPCS Diesel Generator Systems
 4. Switches (Electroswitch 20K)
 5. Pressure Indicator

cc: Mr. N. L. Stampley (w/o)
 Mr. G. B. Taylor (w/o)
 Mr. R. B. McGehee (w/o)
 Mr. T. B. Conner (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/a)
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U.S. Nuclear Regulatory Commission
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Atlanta, Georgia 30303

ATTACHMENT NO. 1

Main Steam Isolation Valve
B21-F022/F028