



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39215-1640

April 14, 1986

O. D. KINGSLEY, JR.
VICE PRESIDENT - NUCLEAR OPERATIONS

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
Unit 1
Docket No. 50-416
License No. NPF-29
Dynamic Qualification
AECM-86/0013

License Condition 2.C.(10)(c) of Operating License NPF-29 requires Mississippi Power and Light (MP&L) to provide seismic qualification of the Fuel Handling and Auxiliary Platforms, In Vessel Rack, and the Defective Fuel Storage Container. Qualification of the above components is required to be completed prior to their actual use in fuel handling operations.

The purpose of this letter is to advise you of the completion of seismic qualification of the Fuel Handling and Auxiliary Platforms, In Vessel Rack and the Defective Fuel Storage Container.

The attached are copies of the endorsements of seismic qualifications performed for the following components:

- Fuel Handling Platform
- Auxiliary Platform
- In Vessel Rack
- Defective Fuel Storage Container

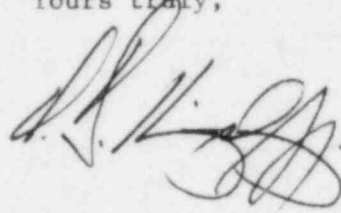
These components are seismically qualified for use at Grand Gulf Nuclear Station Unit 1. MP&L considers the requirements of License Condition 2.C.(10)(c) to be fulfilled by this submittal.

3604220291 860414
PDR ADOCK 05000416
P PDR

*Approved w/check
1/1 \$150.00
03-0006*

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

Yours truly,

A handwritten signature in black ink, appearing to be "D. H. S.", written in a cursive style.

ODK:rg
Attachment

cc: Mr. T. H. Cloninger (w/a)
Mr. R. B. McGehee (w/a)
Mr. N. S. Reynolds (w/a)
Mr. H. L. Thomas (w/o)
Mr. R. C. Butcher (w/a)

Mr. James M. Taylor, Director (w/a)
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. J. Nelson Grace, Regional Administrator (w/a)
U. S. Nuclear Regulatory Commission
Region II
101 Marietta St., N. W., Suite 2900
Atlanta, Georgia 30323

GRAND GULF NUCLEAR STATION UNITS 1 & 2

DYNAMIC QUALIFICATION

COMPONENT NAME: FUEL HANDLING PLATFORM
 MPL OR EDL ITEM NO.: F11-E017
 MPL REFERENCE: 283X240BA, Rev. 12
 EQUIPMENT CLASSIFICATION: ACTIVE PASSIVE

THE SEISMIC QUALIFICATION REPORT(S) IDENTIFIED HEREIN HAVE BEEN EVALUATED AND REQUALIFIED WHERE NECESSARY TO SHOW THAT THE ABOVE-MENTIONED COMPONENT IS CAPABLE OF MEETING THE NUCLEAR REGULATORY COMMISSION SEISMIC QUALIFICATION REVIEW TEAM (SQRT) REQUIREMENTS

PREPARED BY T. C. Hoang *Three Cong Hoang* DATE 11/01/82

ORGANIZATION General Electric Company - NEBO

REVIEWED BY *[Signature]* DATE 12/29/82
 SQRT PROGRAM MANAGER

APPROVED BY *[Signature]* DATE 11/9/82
 RESPONSIBLE DESIGN ENGINEER

GENERAL  ELECTRIC

**GRAND GULF
NUCLEAR STATION
UNIT 1**

SEISMIC AND HYDRODYNAMIC LOADS

REQUALIFICATION CERTIFICATION

JOB NO. MPL-07

EQUIPMENT NAME: Auxiliary Platform

SPEC. NO: N/A

EQUIPMENT NO: F15-E005

FILE NO: MPL007.0301
32.1206.0212

LOCATION: Reactor Building, El. 208'

EQUIPMENT CLASSIFICATION: ACTIVE PASSIVE

SEISMIC QUALIFICATION REPORT REFERENCE:

NUTECH Report MPL-06-212, Rev. 0, 2/11/83, "Seismic Qualification Analysis of the Grand Gulf Nuclear Power Station Auxiliary Platform".

THE ABOVE SEISMIC QUALIFICATION REPORT(S) HAVE BEEN RE-EVALUATED AND REQUALIFIED WHERE NECESSARY TO SHOW THAT THE ABOVE-MENTIONED COMPONENT IS CAPABLE OF PERFORMING ITS INTENDED SAFETY FUNCTION UNDER ALL THE APPLICABLE LOADING COMBINATIONS INCLUDING THE POOL DYNAMIC LOADS.

APPROVED: *P. H. Gooding*
P. H. GOODING
PROJECT ENGINEER

ISSUED: *C. E. Nakayama*
C. E. NAKAYAMA
PROJECT MANAGER

DATE: *4/1/83*

**GRAND GULF
NUCLEAR STATION
UNIT 1**

SEISMIC AND HYDRODYNAMIC LOADS
REQUALIFICATION CERTIFICATION

JOB NO. MPL-07

EQUIPMENT NAME: In-Vessel Rack

SPEC. NO: N/A

EQUIPMENT NO: F16-E006

FILE NO: MPL007.03

LOCATION: Inside Reactor Vessel

32.1206.0222

EQUIPMENT CLASSIFICATION: ACTIVE PASSIVE

SEISMIC QUALIFICATION REPORT REFERENCE:

1. Seismic Qualification Analysis of the Grand Gulf Nuclear Power Station In-Vessel Rack, "NUTECH Document MPL-06-222, Revision 0, dated February 1985.

THE ABOVE SEISMIC QUALIFICATION REPORT(S) HAVE BEEN RE-EVALUATED AND REQUALIFIED WHERE NECESSARY TO SHOW THAT THE ABOVE-MENTIONED COMPONENT IS CAPABLE OF PERFORMING ITS INTENDED SAFETY FUNCTION UNDER ALL THE APPLICABLE LOADING COMBINATIONS INCLUDING THE POOL DYNAMIC LOADS.

APPROVED: M. Raza Razavi
M. R. RAZAVI
PROJECT ENGINEER

ISSUED: D. K. Yoshida
D. K. YOSHIDA
PROJECT MANAGER

DATE: 3-22-85

**GRAND GULF
NUCLEAR STATION
UNIT 1**

SEISMIC AND HYDRODYNAMIC LOADS

REQUALIFICATION CERTIFICATION

JOB NO. MPL-07

EQUIPMENT NAME: Defective Fuel Storage
Container

SPEC. NO: N/A

EQUIPMENT NO: F16-E009

FILE NO: MPL007.03

LOCATION: Aux. Bldg. West - El. 166'-0"

32.1206.0

EQUIPMENT CLASSIFICATION: ACTIVE PASSIVE

SEISMIC QUALIFICATION REPORT REFERENCE:

1. "Seismic Qualification Analysis of the Grand Gulf Nuclear Power Station Defective Fuel Storage Container," NUTECH Document MPL-06-703, Revision 0, dated April 1984.

THE ABOVE SEISMIC QUALIFICATION REPORT(S) HAVE BEEN RE-EVALUATED AND REQUALIFIED WHERE NECESSARY TO SHOW THAT THE ABOVE-MENTIONED COMPONENT IS CAPABLE OF PERFORMING ITS INTENDED SAFETY FUNCTION UNDER ALL THE APPLICABLE LOADING COMBINATIONS INCLUDING THE POOL DYNAMIC LOADS.

APPROVED: M. Reza Razavi
M. R. RAZAVI
PROJECT ENGINEER

ISSUED: D. K. Yoshida
D. K. YOSHIDA
PROJECT MANAGER

DATE: 4-12-85