



MISSISSIPPI POWER & LIGHT COMPANY

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P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

PRODUCTION DEPARTMENT

Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N. W., Suite 3100
Atlanta, Georgia 30303

October 31, 1979

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

Dear Sir:

SUBJECT: Grand Gulf Nuclear Station
File 0260/15521/16372
Evaluation of IE Bulletin 79-14
AECM-79/122

NRC IE Bulletin 79-14 "Seismic Analyses for As-Built Safety Related Piping Systems" Revision 1 (amplified by supplements 1 and 2) expresses a concern regarding the accuracy of the input information for seismic analyses.

As the Grand Gulf Nuclear Station Units 1 and 2 is currently in the construction phase, we feel it would be premature for us to verify that the seismic analysis input information conforms to the actual configuration of safety-related systems. At this time, many supports have yet to be installed. Therefore, it will be necessary for us to retrace the same inspection steps at a later date to ensure that final installation agrees with the seismic analysis input.

In an attempt to reduce the amount of repetitive inspection, all of the necessary checks listed in IE Bulletin 79-14 will be made prior to fuel load. At that time, a complete list of applicable design documents as well as verification of inspection will be available for NRC review. Enclosure No. 1 provides a list of all safety-related systems which will be reviewed in accordance with IE Bulletin No. 79-14.

Yours truly,

L. F. Dale
Nuclear Project Manager

RTE/JDR:dwe

Enclosure: 1. List of safety-related systems

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

Mr. Victor Stello, Jr., Director
Division of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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Member Middle South Utilities System

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Enclosure 1.

SAFETY RELATED SYSTEMS

(Note 1)

1. Makeup Water Treatment System
2. Standby Service Water System
3. Component Cooling Water System
4. Standby Diesel Generator System
5. Plant Service Water System
6. Main Steam & Feedwater Systems
7. Main Steam Relief Valves - ADS System Only
8. Reactor Recirculation System
9. Reactor Water Cleanup System
10. Control Rod Drive Hydraulic System
11. Reactor Core Isolation Cooling System
12. Residual Heat Removal System
13. High Pressure Core Spray System
14. Low Pressure Core Spray System
15. Fuel Pool Cooling & (Cleaning System)

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Enclosure 1 (continued)

16. Filter & Demineralizer System
17. Combustible Gas Control System
18. HPCS Diesel Generator System
19. Suppression Pool Makeup System
20. Mainsteam Iso. Valve Leakage Control
21. Suppression Pool Cleanup System
22. Plant Chilled Water System
23. Feedwater Leakage Control System
24. Drywell/Containment/Auxiliary Isolation Piping
25. Standby Liquid Control System

Notes: 1. Only the safety related portions of the listed systems will be reviewed in accordance with IE Bulletin 79-14.

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