



MISSISSIPPI POWER & LIGHT COMPANY

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August 11, 1981 17 48:43

NUCLEAR PRODUCTION DEPARTMENT

Office Of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta St., N. W., Suite 3100
Atlanta, Georgia 30303

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

Dear Mr. O'Reilly:

SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416 and 50-417
File 0262/0472/L-860.0/L-401.0
Status of Evaluation for IE
Bulletin 79-14
Ref: AECM-79/122 dated October 31,
1979
AECM-81/212

In our previous response to you regarding IE Bulletin 79-14 entitled "Seismic Analysis for As-Built Safety Related Piping Systems" Revision 1 (amplified by supplements 1 and 2), it was indicated that Grand Gulf Nuclear Station Units 1 and 2 were in the construction phase and that many supports had yet to be installed. To reduce repetitive inspection, the checks listed in IE Bulletin 79-14 were incorporated into appropriate design change inspection procedures and installation inspection procedures. These procedures were used to the maximum extent possible to assure agreement with the seismic analysis input as implemented through design documents.

As additional verification for installation of Safety-Related Piping in accordance with the seismic analysis, a 100% inspection is in process of seven Safety-Related Systems comprising approximately 25% of Seismic Analyzed Safety-Related Piping at GGNS in accordance with IE Bulletin 79-14 requirements. The remaining systems will not be inspected in accordance with IE Bulletin 79-14 requirements if an acceptable confidence between "as-built" and "as-designed" conditions is found to exist.

The safety-related portions of the following systems will be inspected in accordance with IE Bulletin 79-14 requirements:

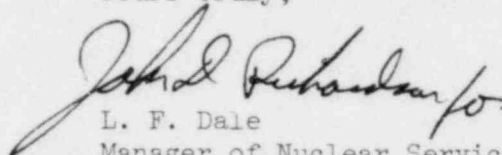
- a) Standby Diesel Generator System (P75)
- b) Reactor Core Isolation Cooling System (E51)
- c) High Pressure Core Spray System (E22)
- d) Low Pressure Core Spray System (E21)
- e) Residual Heat Removal System (E12)
- f) Standby Liquid Control System (C41)
- g) Nuclear Boiler System (B21), main steam and feedwater large pipe only

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MP&L will advise you prior to Unit 1 fuel load of inspection and evaluation results as they become final for the seven safety-systems identified and other systems to obtain an acceptable confidence between "as-built" and "as-designed" conditions.

This constitutes an interim response on this subject. Should you have any further questions regarding this matter, please advise.

Yours truly,



L. F. Dale
Manager of Nuclear Services

MRW/SHH/JDR:ad

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

Mr. Victor Stello, Jr., Director
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Director, Office of Nuclear Reactor Regulation
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