



MISSISSIPPI POWER & LIGHT COMPANY

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P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

NUCLEAR PRODUCTION DEPARTMENT

April 14, 1982

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: 0272/5011/8560
Submittal of GGNS Structural Integrity
Testing and Integrated Leak Rate
Testing Final Reports
AECM-82/140

Please find attached two copies each of the "Containment Structural Integrity Test Final Report" and the "Containment Integrated Leakage Rate Test Final Report" conducted for our Grand Gulf Nuclear Station. As discussed in each report the results of the tests were within the design and test limits expected for both containment integrity and leakage.

The appropriate portions of FSAR Section 3.8 will be revised to include the results of the containment structural integrity test to provide a comparison of design and test results. This will be included in the next available FSAR amendment. The results of the containment integrated leakage rate test do not change any conclusion previously reported in the FSAR and, therefore, no revision to the FSAR is planned.

Please advise if additional information is required.

Yours truly,


L. F. Dale
Manager of Nuclear Services

SAB/JGC/JDR:rg

Attachments

cc: See next page

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Member Middle South Utilities System

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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/a)
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