



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

PRODUCTION DEPARTMENT

April 18, 1980

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. 50-416/417
PRD-80/10, Status Report,
Unqualified Insulation
Repairs in Rockbestos
Supplied Cable
AECM-80/81

On March 21, 1980, Mississippi Power & Light Company notified Mr. M. Mendonca of the NRC, Washington, D. C., of a Potentially Reportable Deficiency (PRD) at the Grand Gulf Nuclear Station construction site. The deficiency concerns unqualified cable insulation repairs in 600V cable supplied by Rockbestos.

An investigation was initiated into this matter after a similar problem was identified at the Palo Verde Nuclear Generation Station. Our initial report of this deficiency to Mr. Mendonca indicated that cable splices were central to the GGNS deficiency, as was the case at Palo Verde. However, our preliminary findings indicate that no cable splices were included in cable supplied to GGNS by Rockbestos. The deficiency under investigation at GGNS pertains only to cable insulation repairs that were not qualified in accordance with IEEE Standard 383.

Currently, Rockbestos is conducting qualification tests on materials utilized in the suspect repairs. Our investigation into the extent of this deficiency and its safety implications is in progress.

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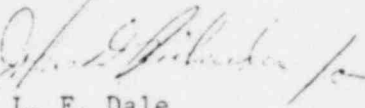
MISSISSIPPI POWER & LIGHT COMPANY

Mr. J. P. O'Reilly, Director
U. S. Nuclear Regulatory Commission

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We expect to provide a final report and determination of reportability on this issue no later than September 16, 1980. This investigation is being documented under Bechtel MCAR-GGNS No. 67.

Yours truly,



L. F. Dale
Nuclear Project Manager

JGC/JDR:ts

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

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

bcc: Dr. D. C. Gibbs
Mr. Adrian Zaccaria
Mr. D. M. Lake
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Mr. W. L. Nail
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Mr. T. E. Reaves
Mr. C. K. McCoy
Mr. H. D. Morgan
File