



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

JAMES P. McGAUGHY, JR.
ASSISTANT VICE PRESIDENT

July 31, 1981

Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, 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
File 0260/15525/15526
PRD-81/14, Final Report
Material Unqualified for FSAR
Accident Conditions
AECM-81/279

On February 24, 1981, Mississippi Power & Light Company notified Mr. P. A. Taylor, of your office, of a Potentially Reportable Deficiency (PRD) at the Grand Gulf Nuclear Station (GGNS) construction site. The deficiency concerns the use of certain materials, in components supplied for use inside the containment, which are not environmentally qualified for operation under certain accident conditions.

We have determined that this condition is a small part of the overall concern expressed by the NRC pertaining to the qualification of equipment for service conditions expected to exist following a Loss of Coolant Accident or High Energy Line Break.

Accordingly, applicants for Nuclear Power Plant operating licenses have been required by NUREG-0588 to compare equipment qualification records against the "new" environmental conditions and to establish a program for requalification or replacement of the equipment not in compliance with the new environmental conditions imposed by the application of NUREG-0588.

MP&L proposes, therefore, to respond to the generic issue by our response to NUREG-0588. As a result, MP&L is submitting this letter as a final report on this PRD.

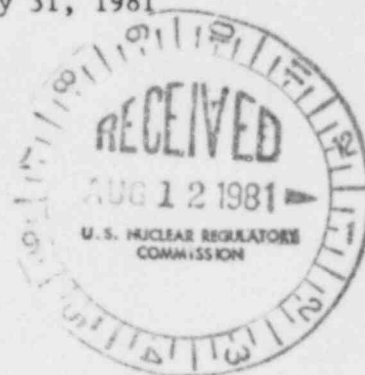
Yours truly,

J. P. McGaughy, Jr.

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ATTACHMENT
cc: See page 2

Member Middle South Utilities System



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S/D

Mr. J. P. O'Reilly
NRC

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

Mr. Victor Stello, Director
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Washington, D.C. 20555

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Mr. M. R. Williams
Mr. L. E. Ruhland
Mr. D. L. Hunt
Mr. A. G. Wagner
Mr. P. A. Taylor
PRD or Inspection Report File
File

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Mr. D. M. Houston
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