



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39215-1640

October 18, 1985

NUCLEAR LICENSING & SAFETY DEPARTMENT

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
Unit 1
Docket No. 50-416
License No. NPF-29
File: 0260/L-840.0/16941
Request for Approval of the Use of
ASME Code Case N-335 in the GGNS
Inservice Inspection Program
AECM-85/0330

In accordance with footnote 6 to 10CFR50.55a, Mississippi Power & Light Company (MP&L) hereby requests the NRC to authorize incorporation of ASME Code Case N-335, "Rules for Ultrasonic Examination of Similar and Dissimilar Metal Piping Welds, Section XI, Division 1," into the Grand Gulf Nuclear Station (GGNS) Unit 1 Inservice Inspection Program. Section C.1 of Regulatory Guide 1.147, Revision 3 dated July, 1984, states that the NRC Staff finds ASME Code Case N-335 acceptable for application in the inservice inspection of components and their supports.

General Electric (GE) ultrasonic (UT) testing procedures in use during the current Fall Outage activities at GGNS utilize Code Case N-335. The successful use of the GE procedures in the NRC recommended requalification program for IGSCC examiners has demonstrated that an acceptable UT examination can be obtained. The NRC review and acceptance of Code Case N-335 per Regulatory Guide 1.147 and the actual demonstrations performed support a position that an acceptable level of quality and safety would be achieved by using Code Case N-335 rules in lieu of applicable ASME Section XI rules.

This matter was discussed with members of your staff on October 4 and 17, 1985. MP&L requests review and approval of the above described proposed use of ASME Code Case N-335 by November 15, 1985, in order to prevent any impact to our evaluation of the inspection results and to the Fall Outage schedule.

Yours truly,

L. F. Dale
Director

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PDR ADOCK 05000416
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EBS/SHH:vog
Attachment (check)
cc: (See Next Page)

cc: Mr. J. B. Richard (w/a)
Mr. O. D. Kingsley, Jr. (w/a)
Mr. R. B. McGehee (w/a)
Mr. N. S. Reynolds (w/a)
Mr. H. L. Thomas (w/o)
Mr. R. C. Butcher (w/a)

Mr. James M. Taylor, Director (w/a)
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. J. Nelson Grace, Regional Administrator (w/a)
U. S. Nuclear Regulatory Commission
Region II
101 Marietta St., N. W., Suite 2900
Atlanta, Georgia 30323