



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MAR 30 1981

DCS
70-2936

Mississippi Power & Light Company
ATTN: Mr. Charles Tyrone
Manager, Nuclear Fuels
P.O. Box 1640
Jackson, Mississippi 39205



Gentlemen:

This letter confirms our telephone conversation of March 20, 1981 in which we discussed the outstanding questions relative to your license application dated February 13, 1981 for authorization to receive, possess, inspect and store special nuclear material in the form of unirradiated nuclear fuel bundles, to package such fuel bundles for delivery to a carrier, and to receive, possess, inspect and use in-core detectors and operational sources in Unit 1 of the Grand Gulf Nuclear Station.

At the conclusion of our discussion the following questions remain outstanding:

1. Page 8, Section 1.2.2

Provide clarification of the statement "to the extent practical no operations other than fuel and component inspection, handling, and storage will be performed in the fuel storage areas."

2. Pages 29 and 30, Section 3.1

- (a) Provide the radiation safety procedures for the safe handling of the operational multi-curie operational sources from the time they are received in shipping casks through their installation and use in the reactor vessel. Include the radiation safety monitoring program and provide an estimate of the maximum radiation exposure to personnel.
- (b) Confirm the sources will be leak-tested in accordance with the proposed license condition sent you by telex on March 20, 1981.

If there are any questions concerning this matter, please call me.

Sincerely,

N. Ketzlach
Uranium Process Licensing Section
Uranium Fuel Licensing Branch
Division of Fuel Cycle and
Material Safety

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