



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

NUCLEAR PRODUCTION DEPARTMENT

MAY 10 1982

U.S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D.C. 2055

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 0260/L-860.0
Requested Changes to
Operating License Format
AECM-82/242

In a letter dated May 4, 1982, AECM-82/202, Mississippi Power & Light Company (MP&L) requested certain modifications in the format of the operating license for Grand Gulf Nuclear Station (GGNS), Unit 1. One of the requests was that the term of the operating license be for a period of 40 years. Subsequent to our request we have had discussions with members of your staff that have indicated additional information is required.

Specifically, a forty year station operating life was assumed as the basis for the Final Safety Analysis Report (FSAR) and Environmental Report (ER) to support our application for a forty year operating license for GGNS. As a result of delays in GGNS Unit 1 fuel loading, the ending date for the 40 year period has changed from the year 2020 to 2022. This change will increase the population distribution reported in chapter two of the ER by less than 2%, and the population doses at the midpoint of station operation (year 2000 to 2002) by less than 2%. The overall affect on environmental impact is inconsequential since these increases are within the accuracy of the statistical analysis

Therefore, we ask that you issue the Unit 1 operating license as soon as possible, and that it be issued for the full 40 year period. If you should have any questions, please advise.

Yours truly,

L.F. Dale
Manager of Nuclear Services

Boo!

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cc: (See next Page)

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Member Middle South Utilities System

cc: Mr. G. B. Taylor
Mr. R. B. McGehee
Mr. T. B. Conner

Mr. Richard C. DeYoung, Director
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Mr. J.P. O'Reilly, Regional Administrator
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