



MISSISSIPPI POWER & LIGHT COMPANY

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P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

February 25, 1983

JF MES P. McGAUGHY, JR.
ASSISTANT VICE PRESIDENT

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
Units 1 and 2
Docket Nos. 50-416 and 50-417
License No. NP7-13
File 0260/L-350.0/L-860.0
NRC Staff Advisement of Past
Due Licensing Submittals
AECM-83/0040

Your letter to Mississippi Power & Light (MP&L), dated January 12, 1983, identified certain licensing submittals which, by your records were overdue. With regard to those items affecting the final Safety Evaluation Report (SER) supplement, your letter indicated that the Grand Gulf licensing schedule could be adversely impacted. The information provided here is submitted in response to your request, referenced above.

(1) Deep Draft Pumps - Trending Analysis.

The subject trend analysis program (summarized) was submitted by MP&L, consistent with the committed schedule, in letter AECM-82/491, dated October 18, 1982 (attached). MP&L, as noted in the subject letter, considered this submittal to provide sufficient information for closure.

(2) Humphrey Containment Concerns.

MP&L letter AECM-82/641, dated December 31, 1982, advised your Staff of a delay in the submittal schedule for information requested by the Nuclear Regulatory Commission (NRC) and its consultants. Justification for this delay was also provided in that MP&L letter and pertained to a reallocation of resources by MP&L to address questions of the Containment Issues Review Panel. A final report addressing the NRC Staff consultant concerns and questions raised by the Review Panel is currently scheduled for mid-March, 1983. Consistent with your letter of January 12, 1983, MP&L considers this information to be confirmatory and should have no impact on the full power licensing schedule. This change in schedule was also discussed with members of the Containment Systems Branch one of whom is participating as an observing member of the Containment Issues Review Panel.

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(3) Masonry Wall Design and Construction.

Item 3 of the NRC letter to MP&L referenced above, was apparently mislabeled as "Soil Structure Interaction." This item pertains to discussions at the same July 16, 1982, meeting with the NRC Staff (Structural Engineering Branch) on the subject of masonry wall (CMU) design and construction. MP&L's responses to the NRC informal questions were provided in letter AECM-83/0051, dated January 28, 1983. As noted in the referenced NRC letter, no specific schedule was set for this submittal, primarily due to the confirmatory nature of the information and the MP&L/NRC agreement to have all required design changes implemented prior to startup from the first, regularly scheduled, refueling outage. (Reference: Condition 2.C(9) in the Grand Gulf operating license).

The referenced July 16, 1982, meeting also addressed the soil-structure interaction (SSI) issue. At that meeting MP&L presented responses to the NRC Staff's informal questions. From that meeting, it was our understanding that MP&L's actions were complete for SSI and that the NRC would evaluate the responses and advise MP&L if the proposed approach was acceptable. The NRC Staff's response was recently received by MP&L (Schwencer to McGaughy, dated January 12, 1983, MAEC-83/0013) and is currently being reviewed.

It should be noted that for the subject items where a committed schedule had been established, a timely response was provided by MP&L. Furthermore, the single item representing possible impact to the full power licensing schedule (Item 1) was submitted for the NRC Staff's review some two months ahead of the committed schedule.

In light of the misunderstanding represented by this exchange of information, MP&L suggests that closer cooperation is called for between our licensing staffs. More specifically MP&L requests prior advisement by your Project Manager of the general content of any formal requests for information required to support your review or for information on status and schedule. This enables MP&L to commence the required action at the earliest possible point and, in some cases, to avoid an unnecessary exchange of formal correspondence. Our licensing staff has been directed to maintain close contact with your Project Manager for Grand Gulf, providing him with frequent updates on submittal content and schedule, as well as responding to his requests for additional information.

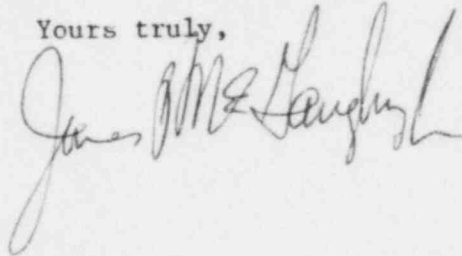
As you are aware, MP&L is committed to cooperating fully with your Staff in the Grand Gulf licensing effort. Our letter to you, AECM-82/358, dated October 14, 1982, transmitted the results of our review of the operating license, SER, and its supplements issued to date. This report provided, for your use, status information, suggested clarifications and corrections to the operating license, and identified areas where the NRC Staff's review was apparently incomplete or inaccurate, and in need of update. Since that submittal, a more comprehensive review has been in progress by our licensing staff. This updated review is currently scheduled for transmittal to the NRC in early March, 1983. The overall goal of this effort is to support your

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review and to obtain the most complete and accurate SER supplement and full power license possible. In addition, as was accomplished just prior to the issuance of the SER on Grand Gulf and the low power operating license, MP&L is prepared to station, in the Bethesda area, principal members of our licensing staff to assist, as requested, in the final resolution of open items and the review of the final SER supplement and full power license amendment.

MP&L is confident that you are in agreement with our philosophy that close cooperation contributes to the efficient and effective use of resources and to a more accurate and complete end product. MP&L has generally realized this cooperation in the past and suggests that mutual steps be taken to assure that it continues. Please advise this office of any measures in addition to those already discussed that MP&L can take to achieve this goal.

Yours truly,



JPM:sap

- Attachment: 1. Request for Additional Information - Past Due Submittals, A. Schwencer (NRC) to J. P. McGaughy (MP&L), MAEC-83/0014, dated January 12, 1983.
2. Deep Draft Pump Reliability, AECM-82/491, dated October 18, 1982.
3. Humphrey Containment Concerns, AECM-82/641, dated December 31, 1982.

cc: Mr. N. L. Stampley (w/o)
Mr. R. B. McGehee (w/o)
Mr. T. B. Conner (w/o)
Mr. G. B. Taylor (w/o)

Mr. Richard C. DeYoung, Director (w/a)
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Mr. J. P. O'Reilly, Regional Administrator (w/a)
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
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Docket Nos.: 50-416/417

Mr. James P. McGaughy, Jr.
Assistant Vice President
Mississippi Power & Light Co.
P. O. Box 1640
Jackson, Mississippi 39205

MAEC
83/0014

Dear Mr. McGaughy:

Subject: Request for Additional Information - Past Due Submittals

During the review of input for the forthcoming Supplement to the Grand Gulf Safety Evaluation Report, we have become aware that certain information submittals requested from MP&L are past due. Most of these submittals fail to meet a schedule set and committed to by MP&L. Some of the information is required to close out full power issues while some is to be reviewed during the first operating cycle. You should review the issues listed below and plan to provide submittals to us on a schedule that will not impact the licensing process.

The following three information submittals are past due:

(1) Deep Draft Pumps - Trending Analysis

By letter dated August 9, 1982, MP&L committed to provide a summary of the trend analysis program for deep draft pumps by December 1982. This information was required for our review of deep draft pump reliability. The lack of this information may impact full power licensing since in this area, only low power operation has been approved.

(2) Humphrey's Containment Concerns

By letter dated December 3, 1982, MP&L committed to have all the information requested by the staff and their consultants submitted by the end of December 1982. At this time, responses to some of the consultant's questions have not been submitted. It appears that this information will be confirmatory in nature and not required to justify full power licensing.

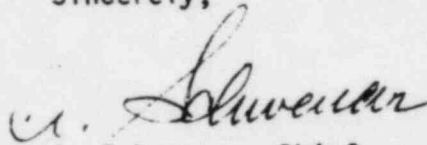
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(3) Soil Structure Interaction

During a meeting at Bechtel-Gaithersburg on July 16, 1982, MP&L committed to provide additional information on the generic methodology that justifies the use of an average acceleration of two adjacent floors for wall design. No specific schedule was established but six months should have been a sufficient time to generate this response. The information is required for our continuing review during the first operating cycle and is not required to justify full power licensing.

Please review the status of these past due submittals and provide the information on a schedule that will not impact the licensing process. If you have any questions about this request, please contact M. Dean Houston, Project Manager (301) 492-7564.

Sincerely,

A handwritten signature in cursive script, appearing to read "A. Schwencer".

A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing

cc: See next page

Grand Gulf

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