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OCT 17 1986

Docket No. 50-416
License No. NPF-29

Mississippi Power and Light Company
ATTN: Mr. O. D. Kingsley, Jr.
Vice President, Nuclear Operations
P. O. Box 23054
Jackson, MS 39205

Gentlemen:

SUBJECT: MEETING SUMMARY - DOCKET NO. 50-416

This refers to the meeting conducted at your request in the NRC Region II Office on September 29, 1986. The purpose of this meeting was as follows: (1) discuss and provide justification regarding the proposed modifications to the Protective Action Recommendations following the declaration of a General Emergency, (2) provide quarterly update regarding the emergency preparedness program, (3) discuss the upcoming exercise scheduled for December 1986, and (4) introduce the recently hired Supervisor of Emergency Preparedness.

In our opinion, this meeting proved beneficial. The details of our discussions are provided in the enclosed meeting summary. In accordance with 10 CFR 2.790 of the NRC's Rules of Practice, Part 2, Title 10, Code of Federal Regulations, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

Should you have any questions concerning these matters, we will be pleased to discuss them.

Sincerely,

David M. Verrelli, Chief
Reactor Projects Branch 2
Division of Reactor Projects

Enclosure:
Meeting Summary

cc w/encl: (See page 2)

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cc/w/encl:

- ✓ T. H. Cloninger, Vice President, Nuclear Engineering and Support
- ✓ J. E. Cross, GGNS Site Director
- ✓ C. R. Hutchinson, GGNS General Manager
- ✓ L. F. Dale, Director, Nuclear Licensing and Safety
- ✓ B. T. Lally, Manager of Quality Assurance Middle South Services, Inc.
- ✓ R. B. McGehee, Esquire
- Wise, Carter, Child, Steen and Caraway
- ✓ N. S. Reynolds, Esquire
- ✓ Bishop, Liberman, Cook, Purcell & Reynolds
- ✓ R. W. Jackson, Project Engineer

bcc w/encl:

- ✓ LNR Resident Inspector
- Document Control Desk
- State of Mississippi
- ✓ K. Cohen, Senior Health Physicist EPB, OIE
- ✓ E. Trojanowski, Director State and Government Affairs, RII

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ENCLOSURE

Meeting Summary

Licensee: Mississippi Power and Light Company

Facility: Grand Gulf Nuclear Station

License No.: NPF-29

Docket No.: 50-416

Subject: Quarterly update on Grand Gulf Emergency Preparedness Program and Issues of Mutual Concern

On September 29, 1986, representatives of Mississippi Power and Light Company, including a representative from the TERA Corporation, and a representative from the State of Mississippi, met with personnel from the NRC Headquarters and the Region II Office in Atlanta, Georgia. MP&L requested the meeting for the following reasons: (1) to provide a quarterly update regarding the Grand Gulf Emergency Preparedness Program, (2) to provide justification regarding proposed modifications to the Protective Action Recommendations (PARs) Scheme following the declaration of a General Emergency, (3) to discuss the upcoming exercise scheduled for December 1986, and (4) discuss EP issues of a mutual concern (including the introduction of a recently hired Supervisor of Emergency Preparedness). The attendance list is enclosed as Attachment A to this summary. The meeting highlights were as follows:

° Presentation Regarding Proposed PAR Methodology

Justification was provided for modifying current PAR scheme that is used following the declaration of a General Emergency. The justification included information regarding the impact of meteorology, population within the affected areas, housing conditions, roads, etc.

In addition, an analysis was provided involving the existing methodology, the proposed methodology, and the EPA guidance on PARs following selected accidents from the Grand Gulf FSAR. Further justification for this approach was provided by a representative from the TERA Corporation who conducted an independent review of the proposed methodology to demonstrate compatibility, although more conservative, with the federal guidance as outlined in Appendix 1 of NUREG-0654/FEMA-REP-1 and Figure 1 of Information Notice No. 83-28 ("Criteria for Protective Action Recommendations for General Emergencies"). The Independent Reviewer also stated that "proposed changes are consistent with both state plans (Mississippi and Louisiana)." Further concurrence regarding this proposed methodology was expressed by the State of Mississippi representative.

The licensee representatives were informed by the NRC that a letter from MP&L providing justification as presented during the meeting would be an acceptable response to the NRC letter dated June 16, 1986, regarding proposed modification to the PAR scheme. However, a concern was expressed by the NRC regarding the status of sirens and warning systems to offsite populations in the event of a wind shift occurring, or a change in PARs. A licensee representative committed to providing a response to this matter along with the justification for modifying the PAR scheme.

No further questions or concerns were expressed regarding this matter.

The licensee indicated that the following activities have occurred since the last quarterly update: 1) a new Supervisor of Emergency Preparedness was recently hired, 2) three practice exercises were conducted during July/August that involved various components of the emergency organization (onsite and offsite), 3) monthly meetings are held with State/local agencies, 4) new operational hotline equipment (selective signaling system) had been ordered and should be installed and operational by the end of 1986 (however, will not be used during the December exercise), 5) entering into contract with new ANS maintenance vendor (for siren system), 6) working general review/revisions to EP program administrative procedures, 7) an MP&L and System Energy Resources Incorporated (SERI) transition plan has been developed and approved (SERI is now sole owner of Grand Gulf Nuclear Station), and 8) proceedings are underway to transfer offsite letters of agreement to SERI using SERI letterhead.

There were no questions or concerns in this area.

° December 1986 Exercise

A licensee representative provided information regarding the current exercise date and starting time. In addition, a licensee representative indicated that flexibility in the exercise starting time was necessary due to NRC conducting operator training requal exams synonymous with the week of the exercise.

No further questions or concerns were expressed.

ATTACHMENT A

Attendance List

Attendees at the MP&L - NRC meeting on September 29, 1986, at the NRC Region II Office.

MP&L

L. F. Dale, Director, Nuclear Licensing and Safety
A. C. Morgan, Supervisor, Emergency Preparedness
J. C. Vincelli, Chemistry/Radiation Control Superintendent Technical Assistant

NRC Headquarters

L. K. Cohen, Senior Health Physicist, Emergency Preparedness Branch, Office of Inspection and Enforcement

NRC Region II

D. M. Collins, Chief, Emergency Preparedness and Radiological Protection Branch
H. C. Dance, Chief, Projects Section 2B
T. R. Decker, Chief, Emergency Preparedness Section
A. Gooden, Radiation Specialist, Emergency Preparedness Section
R. E. Trojanowski, Director, State and Government Affairs

Other Organizations

R. G. Carroll, Senior Health Physicist, TERA Corporation
E. S. Fuente, Director, Division of Radiological Health