



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

May 25, 1984

Docket No.: 50-416

LICENSEE: Mississippi Power & Light Company

FACILITY: Grand Gulf Unit 1

SUBJECT: SUMMARY OF APRIL 20, 1984 MEETING WITH LICENSEE REGARDING REVIEW OF GRAND GULF TECHNICAL SPECIFICATIONS

The purpose of the meeting was to discuss resolution of NRC comments and concerns regarding Grand Gulf Technical Specifications, and those MP&L-identified problems for which staff believed resolution was needed prior to exceeding 5% power.

The staff in Reactor Systems Branch (RSB) requested information on RSB comments which have not been resolved (Enclosure 1 to the April 4, 1984 Meeting Summary. Item numbers refer to that enclosure).

Item 1. Licensee said that information regarding the allowable value for high pressure of the reactor coolant would be available in the next scheduled meeting, April 27.

Item 2. Licensee said it would consider correcting the typographical error, probably together with similar errors.

Item 3. RSB staff said that the surveillance requirement for the time constant setting in the APRM thermal power monitor in another part of the TS would probably be sufficient for this item. This will be confirmed by RSB memo.

The RSB staff also requested additional information regarding some of the problem sheets which RSB staff believed were needed prior to exceeding 5% power.

TSPS 023. Information provided by licensee indicated that this problem involved instrumentation. Therefore, it was deferred to the April 27 meeting.

TSPS 099. Information provided by licensee indicated that Equipment Qualification Branch should be involved in this discussion, therefore it was deferred.

TSPS 116. Licensee said this problem was already addressed in Item 28 of the September 9, 1983 MP&L letter requesting a change. This has been accepted by ICSB.

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TSPS 125. Licensee said this problem was resolved in Amendment 12 to the License. (Licensee agreed to provide information on which TSPS numbers had already been acted on by MP&L or NRC).

TSPS 126. Staff said it would request additional information on this item to be put in FSAR.

TSPS 129. Licensee said that this problem was already addressed in Item 9 of the September 9, 1983 MP&L letter requesting a change. This change has been accepted by ASB.

The staff in Power Systems Branch (PSB) requested additional information on RSB comments which have not been resolved (Enclosure 1 to the April 4, 1984 Meeting Summary. Item numbers refer to that enclosure).

Item 1. NRC staff requested licensee to prepare a draft technical specification for surveillance requirements of turbine overspeed protection system for the April 27, 1984 meeting. GGTS do not now include one, and it is required by the SER. Staff indicated that since the GG turbine is like the Comanche Peak turbine, the Comanche Peak TS should be used as a model.

Item 2c. Based on information received from licensee, regarding the fuel oil chemistry specification, PSB staff said a change to this specification will probably not be required. PSB will confirm this by a memorandum.

Item 2a. Licensee said that the HPCS pump motor does not require undervoltage protection. Licensee said that the design was described and justified in the FSAR. The staff looked at the FSAR sections referenced and did not agree that the design was justified. Staff referred Licensee to PSB BTP-1 for regulatory guidance. Licensee was requested to provide additional information regarding capability of the motor to accelerate to speed with 72% undervoltage.

Item 2b. Licensee said that surveillance tests to determine operability of the 3 Diesels at GG should be 3 hours instead of 1 hour as in the approved PWR STS to allow for the starting of more diesels (3) for GG than for PWR's (2). Staff did not agree. Licensee said it would provide additional information in the April 27 meeting.

Item 2d. Staff said that the load rejection values for diesel generators deviate from the FSAR values and that the loads, including losses, have not been reported in the FSAR. Licensee will provide additional information in the April 27 meeting.

Item 2e. The staff said that the inclusion of diesel generator trips for low lube oil pressure and generator ground overcurrent was not consistent with the SER. Licensee was requested to remove these trips and will provide a response in the April 27 meeting.

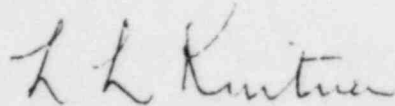
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Item 2f. The diesel generator for the HPCS is not designed to revert to a stand-by mode if it is in a test mode and a LOCA signal occurs, as stated in the FSAR. Licensee was asked to consider means to conform to regulatory requirements for this diesel. The other two diesel generators have this design feature. Licensee will discuss further on April 27.

Item 2g. Staff said the battery charger testing specification was not as severe a test of the charger as that in the approved PWR STS. This item has TSPS number 227 assigned for resolution.



L. L. Kintner, Project Manager
Licensing Branch No. 1
Division of Licensing

Enclosure:
List of Attendees, 4/20/84
Meeting

cc: See next page

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GRAND GULF

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ATTENDEES

APRIL 20, 1984 MEETING

NRC - MP&L

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E. Adensam	NRC/DL/LB-4
D. M. Verrelli	NRC Region II
Joe Hendry	MP&L
J. C. Roberts	MP&L
W. A. Russell	MP&L
S. H. Hobbs	MP&L
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