



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

MAR 19 1986

Docket No. 50-416

LICENSEE: Mississippi Power & Light Company (MP&L)

FACILITY: Grand Gulf Nuclear Station, Unit 1

SUBJECT: SUMMARY OF FEBRUARY 7, 1986 MEETING REGARDING LICENSING ACTIONS

The purpose of the meeting was to discuss the status and scheduling of licensing actions. Enclosure 1 is a list of attendees. Enclosure 2 is a proposed agenda prepared by the licensee.

The licensee described a review program initiated to find unreviewed changes in the Updated Final Safety Analysis Report (UFSAR) compared to the Final Safety Analysis Report (FSAR) as supplemented by operating license review responses to questions and letters of commitment. The review was initiated in response to inquiries by the NRC staff regarding three differences between the UFSAR and the FSAR:

- (1) the UFSAR does not retain the statement that the shift superintendent will be responsible for protective tagging.
- (2) the UFSAR changed the minimum submergence of the HPCA suction pipe entrance from 2.5 feet to 0.75 feet.
- (3) the UFSAR included additional exceptions to AWS D1.1-72, a code for welding in building construction.

The licensee stated that these differences were due to differences between the FSAR and the plant and procedures which existed prior to licensing and not due to changes made in equipment or procedures after licensing. Therefore they considered it appropriate to make changes for the UFSAR without making a 10 CFR 50.59 analysis. The staff commented that all changes to the facility and procedures as described in the FSAR at the time of licensing should be reviewed in accordance with 10 CFR 50.59 and the analyses documented. The staff also commented that Generic Letter 81-06, (which includes 10 CFR 50.71e and associated supplemental information) should be used as guidance for making UFSAR changes. Generic Letter 81-06 states that the level of detail to be maintained in the UFSAR should be at least the same as originally provided in the FSAR. The licensee said its review program would include screening of changes made in preparing the UFSAR to see that 10 CFR 50.59 analyses had been made. The review program will also determine if the level of detail in responses to staff questions is retained in the UFSAR. The licensee plans to complete the review program, including any necessary 10 CFR 50.59 evaluations by May 15, 1986 and will make appropriate changes in the UFSAR in December 1986.


The licensee stated that the first refueling outage had been rescheduled from June to September 1, 1986 in order to have the plant available throughout the hottest part of summer. Currently, an outage of 9-10 weeks is planned. Licensee will prepare a presentation for NRR staff in Bethesda within a few months to describe the refueling outage.

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P PDR

Regarding the schedule for licensing actions, the licensee said it would submit the response to staff questions on the high density spent fuel racks in March. The licensee stated that it is considering moving spent fuel into the upper containment pool at the same time a larger standby service water pump is installed in the cooling tower basin, and if so a license amendment for that work may be required.

The staff provided estimated dates for the items listed under Item F. of Enclosure 2 as indicated in script. As of the date of this meeting summary preparation, favorable safety evaluations have been completed on all items, except the IST program, peak recording accelerometers, ADS License Amendment, MSIV leakage control system and main feedwater flued head limiting permissible metal temperature. The ADS License Amendment request is expected to be withdrawn. The other refueling outage (RF01) deferral items safety evaluations are currently scheduled for completion by March 31, 1986. Letters transmitting the safety evaluations will follow shortly.

The licensee's submittals planned through May 5, 1986, are indicated on Sheet 2 of Enclosure 2. As of the date of preparation of this summary, responses to questions on the high density spent fuel racks, the Startup Final Test Report and Vibration Monitoring Report have been submitted. Items 4 and 5 are submittals to Region II for review. The remainder of the items are expected to be submitted in March 1986. Regarding other projections of submittals, the licensee said it is now planning to install the following equipment during the first refueling shutdown, rather than request a deferral; strong motion accelerometer, radiation monitors required by Regulatory Guide 1.7, and the remote shutdown panel HVAC upgrade. Also technical specification changes will not be required for the SPDS nor for the upgrade of spent fuel pool pump room coolers. The licensee plans to submit a request to extend the operating domain for Cycle I in March and for Cycle II in July, 1986. Because of the later fuel load date, the Exxon reload will be submitted July 14, 1986. Core stability analyses and justification of single recirculation loop operation will be submitted in March 1986.


L. L. Kintner, Project Manager
BWR Project Directorate No. 4
Division of BWR Licensing

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Grand Gulf Nuclear Station

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Attendees

Meeting with MP&L Feb. 7, 1986

NRC

L. L. Kintner
H. Dance
J. Caldwell
R. Butcher
V. W. Panciera

MP&L

G. W. Smith
W. K. Hughey
S. H. Hobbs
M. L. Crawford
J. G. Cesare
L. F. Dave
F. W. Titus

NRC - MP&L PROJECT STATUS MEETING

February 7, 1986 Grand Gulf

- | | | |
|----|---|--------------|
| A. | Updated Final Safety Analysis Report (UFSAR) | J. G. Cesare |
| B. | GGNS Plant Status | L. F. Dale |
| C. | Refueling Outages/Planning & Schedule
- Proposed Meeting W/NRC Staff | L. F. Dale |
| D. | Significant Hazards Evaluations | S. H. Hobbs |
| E. | Upcoming Meeting W/Region II (2/20/86)
Licensing/Quality Assurance | J. G. Cesare |

F. NRC Action

NRC

- | | | |
|----|--|----------|
| 1. | IST Program & Relief Requests | 03/28/86 |
| 2. | FSAR 13.2 | 06/20/86 |
| 3. | Onsite Communications S/U Test Results | 06/06/86 |
| 4. | RPM/CRC Supt TS Change | 02/21/86 |
| 5. | RFO1 Deferral Items | |
| | • Peak Recording Accelerometers (PRA) | 02/28/86 |
| | • ADS License Amendment | 02/21/86 |
| | • Turbine Discs | 02/21/86 |
| | • MSIV Leakage Control System Commitment | 03/07/86 |
| | • Hydrogen Control System | 03/31/86 |
| | • MS/FW Flued Head LSMT | 04/25/86 |

MP&L ACTION 2/5 - 5/5

J. G. Cesare

1. High Density Spent Fuel Racks 2/14/86
 - Thermal-Hydraulics Questions (ASB)
2. S/U Testing
 - Final Test Report 3/15/86
 - Vibration Monitoring 2/23/86
3. Reload Licensing
 - Core Stability/SLO 2/21/86
 - MEOD Cycle 1 3/14/86
4. Independent Verifier Qualifications 2/14/86
5. Shift Technical Advisor - Team Concept 2/21/86

G. DISCUSSION OF NRC LICENSING ACTION PROJECTION LIST