



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
July 10, 1985

Docket No. 50-416

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

FACILITY: Grand Gulf Unit 1

SUBJECT: SUMMARY OF May 30, 1985 MEETING REGARDING LICENSING ACTIONS
SCHEDULE

This meeting was one of the periodic meetings that are being held to discuss the scope and scheduling of licensing activities in order to more effectively schedule MP&L and staff resources to complete these activities. Enclosure 1 is a list of attendees. Enclosure 2 is a handout prepared by MP&L and used as an agenda.

The licensee described plant status and future outages. The plant is currently in the last phase of testing (TC-6), which is expected to be completed in June. Test Condition 6 includes tests in the 90-100% power range. Currently a six week outage is planned to begin in mid-October. The work schedule for this fall outage includes the containment integrated leak rate tests, surveillance tests, installation of high density fuel racks inside containment and about 60 equipment modifications. End of core life is now predicted to occur as early as mid-May 1986. This prediction is 3½ months earlier than the prediction in the March 8 meeting because it is based on an 80% capacity factor instead of 50%. The first refueling outage is now estimated for 13 weeks instead of the 7 months previously estimated. The shorter scheduled outage time is due principally to the scheduling of many of the surveillance tests and modifications for the Fall 1985 outage. MP&L expects to declare commercial operation July 1, 1985 and to complete the 100 hour warranty run by July 15, 1985. Based on completion of the 100 hour warranty run July 15, the 100% power readiness review report will be submitted August 15, 1985. The change in scheduled first refueling outage will require a change in the scheduled submittal of analyses and technical specifications for modifications required to be completed prior to startup following the first refueling outage.

The staff provided target dates for its safety evaluations of several licensee submittals. Their target dates are indicated in parentheses for the items listed under I.B of Enclosure 2. For I.B.9. "Emergency Operating Procedures - Procedures Generation Package," (EOP-PGP) the staff requested licensee to advise them regarding the desired target date for completion of staff's review. Staff said that its review is currently scheduled as a post-implementation review. In this case, staff comments would require revision to already developed procedures, whereas preimplementation review comments could be incorporated into the initial emergency operating procedures.

For Item I.B.2, "Appendix R Audit Results" the staff indicated there were two areas that require further consideration by licensee and staff - uncovering of the core for 4 to 5 minutes when safety relief valves and low pressure coolant injection are used for safe shutdown cooling and unprotected suppression pool level instrumentation. Altogether there are about 25 open items resulting from the audit. Applicant indicated that additional information would be provided the week of June 10, 1985.

Licensee said it plans to change the procedure for inplant safety relief valve tests by eliminating tests planned for Test Condition 6. Results from tests run in Test Condition 3 appear to be adequate to satisfy the test objective. A submittal providing test results to justify this change is scheduled for June 7. Since Test Condition 6 is scheduled to be completed the last week of June, staff's safety evaluation should be completed prior to June 30, so that the testing mode will not need to be reestablished in the event elimination of the tests is not approved by the staff.

Licensee requested a conference call with Containment Systems Branch during the week of June 3 to discuss means for resolving issues related to Enclosure 2, Item I.C.6 "Encroached Pool Swell."

Licensee provided target dates for several near term submittals. These target dates are indicated in parentheses for items listed under I.C. of Enclosure 2. Item I.C.1 "DR/QR Final Report-MP&L Position" is considered in the May 31, 1985 meeting between NRC and MP&L. Staff requested a conference call regarding licensee's intended testing under the program listed as I.C.3 "MEOD" (Maximum extended operating domain). Licensee plans to run some tests for this program after completing startup testing - e.g. tests at 105% of recirculation flow.

The next meeting to discuss licensing activities will be held at the plant, the day following the SALP (Systematic assessment of licensee performance) meeting with MP&L. During this meeting, MP&L will present plans for making plant modifications during the fall outage.

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L. L. Kintner, Project Manager
Licensing Branch No. 4
Division of Licensing

DESIGNATED ORIGINAL
Certified By *Angela Henry*

GRAND GULF

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ENCLOSURE

ATTENDEES

May 30, 1985 Meeting with Mississippi Power and Light Company

NRC Offices Air Rights Building

<u>NAME</u>	<u>AFFILIATION</u>
Connie Haughton	Southerland, Asbill & Brennan
Fred Titvs	Mississippi Power and Light
Cevy Cesare	Mississippi Power and Light
Vince Panciera	Region II - NRC
L. L. Kintner	NRR/DL/LB #4
R. J. Eckenrode	NRR/DHFS/HFEB
W. G. Kennedy	NRR/DHFS/PSRB
D. D. Kingsley, Jr.	MP&L - V.P. - Nuclear Operations
L. F. Dale	MP&L Director Nuclear Licensing & Safety

MP&L - NRC NRR/Region II Monthly Status Meeting
May 30, 1985

I. KEY ITEMS OF INTEREST - CURRENT OR NEAR TERM

A. Plant Status, Outage Activities, Schedule

B. NRC Licensing Actions/Activities

1. High Density Spent Fuel Racks (09/01/85)
2. Appendix R Audit Results
3. RHR Steam Condensing Mode (06/07/85)
4. IST Program SER (08/15/85)
5. Soil Structure Interaction (06/07/85)
6. ECCS Outage Reporting (06/30/85)
7. Outstanding Tech Spec Changes
 - PCOL-85/07 High Density Spent Fuel Racks (10/01/85)
 - PCOL-85/09 Organizational Changes (07/31/85)
8. Unit 2 Licensing Fees, additional information on charges
9. Emergency Operating Procedures - PGP
10. Post-LOCA Vacuum Breaker Position Indicators, OLC2.C(35) (07/15/85)

C. MP&L Licensing Actions/Activities

1. DR/QR Final Report - MP&L Position
2. IST - Maximum Stroke Time/Relief Requests (June 7, 1985)
3. MEOD
4. SRV In-Plant Test Matrix Relief
5. Additional Appendix R Exceptions
 - Non-rated cable tray supports
 - III.L - Revised safe S/D list
6. Encroached Pool Swell (05/17/85)
7. EQ Submittal-FRS on SSW Basin (11/01/85)
8. Class A Model (Meteorological) (06/14/85)
9. Outage Planning
 - Fall Outage and RFOI Technical Specification Changes

II. KEY SUBMITTALS - SINCE LAST STATUS MEETING (April 16, 1985)

Attachment 1

III. LICENSING ACTIVITIES - FORECAST FOR NEXT 3 MONTHS

Attachment 2

II. KEY SUBMITTALS - SINCE LAST STATUS MEETING (April 16, 1985)

NRC NUCLEAR LICENSING & SAFETY									
ACTION TRACKING MANAGEMENT SYSTEM NRC CLOSED ITEMS									
DATE: 05/29/85	MPNL	SUBMITTAL DATE	NRC REQUEST DATE	TAC NUMBER	TOPIC OF SUBMITTAL	DESCRIPTION	RESPONSE	REMARKS	PAGE: 1
ID NUM.	MPNL	CORRESP.	NUM.				WELDED		
50152	04/18/85	04/18/85	04/18/85		EPP REVISION	PROVIDE EPP REVISION FOR 10-5-01-17 "EMERGENCY PERSONNEL DOSTINETER ISSUE."			
50151	04/19/85	04/19/85	04/19/85		HYDROGEN CONTROL	PROVIDE AN EVALUATION OF HECTR INPUT & RESULTS FOR CONTAINMENT RESPONSE DURING DEGRADED CORE ACCIDENTS.			
50147	04/20/85	04/20/85	04/20/85		INSURANCE	SUBMIT CERTIFICATION OF NUCLEAR PROPERTY INSURANCE.			
50154	04/23/85	04/23/85	11/01/84		FSAR STARTUP TEST	PROVIDE MODIFICATIONS TO TEST CONDITIONS AND ACCEPTANCE CRITERIA FOR STARTUP TEST NO. 25B - FULL REACTOR ISOLATION TO TAKE CREDIT FOR RECENT TEST DATA.		LIC. COND. 2C(31) NAEC-85/0161 (05/21/85)	
50153	04/26/85	04/26/85	04/26/85		PART 21 REPORT	SUBMIT REPORT ON TBI DIESEL GENERATOR AIR STARTER HEADER CHECK VALVE FAILURE.			
50158	04/26/85	04/26/85	04/26/85		CORRESPONDENCE	PROVIDE UPDATED SERVICE LIST FOR NP&L CORRESPONDENCE.			
50160	04/28/85	04/28/85	11/01/84		FSAR STARTUP TEST	PROVIDE NP&L'S EVALUATION OF PUMP CONSTRUCTION DATA WHICH DEVIATED FROM LEVEL 1 ACCEPTANCE CRITERIA.		LIC COND. 2C(31) NRC ACCEPTANCE 04/29/85	
50156	04/30/85	04/30/85	04/30/85		INSURANCE	COMPLY WITH 10CFR140.11 BY PROVIDING EVIDENCE OF AMI AND NAEU ENDORSEMENT.			
50157	04/30/85	04/30/85	04/30/85		INSURANCE	COMPLY WITH 10CFR140.13 BY PROVIDING EVIDENCE OF NELA AND NAEU ANNUAL PREMIUM ENDORSEMENT.			
50162	04/30/85	04/30/85	11/01/84		FSAR STARTUP TEST	PROVIDE CLARIFICATION ON THE EVALUATION OF THE RECIRCULATION PUMP COAST DOWN DATA.		LIC COND 2C(31)	
50161	05/02/85	05/02/85	05/02/85		EPP REVISION	PROVIDE EPP REVISION FOR 10-5-01-1, "ACTIVATION OF THE EMERGENCY PLAN (ICNES)".			
50150	05/04/85	05/04/85	05/04/85		TRI	PROVIDE ADDITIONAL INFORMATION ON NON INTENT OF ECCS OUTAGE REPORTING REQUIREMENTS IS NET. (INPES - 0737 11.K.3.17)	YES		
50165	05/07/85	05/07/85	05/03/85		FSAR STARTUP TEST	PROVIDE ADDITIONAL INFORMATION REGARDING FORMS FSAR STARTUP TEST NO. 25B - FULL REACTOR ISOLATION		LIC COND 2C(31)	
50021	05/13/85	05/13/85	05/13/85		LER	SUBMIT REPORT ON EMERGENCY FILTRATION SYSTEM CHARCOAL ABSORBER TEST NOT BEING PERFORMED.		NAEC-85/0156	
50003	05/14/85	05/14/85	03/15/85		SALER ATMS	PROVIDE FORMAL ENDORSEMENT OF INPES REPORT NEDC-30844 (TECH SPEC SURV. INTERVALS) TO NRC. GL 83-28 ITEM 4.5.3			

NPAL NUCLEAR LICENSING & SAFETY										PAGE: 2	
ACTION TRACKING MANAGEMENT SYSTEM NRC CLOSED ITEMS											
DATE: 05/29/85	NPAL JOB NUM.	SUBMITTAL DATE	NPAL CORRES. NUM	NPAL REQUEST DATE	TAC NUMBER	TOPIC OF SUBMITTAL	DESCRIPTION	RESPONSE NEEDED	REMARKS		
50009	05/14/85 AECR-85/0137			03/15/85 NAEC-85/0088		SALEN AIMS	PROVIDE SUPPLEMENTARY RESPONSE TO NRC CONCERNS ON NUTAC PROGRAM AND UTILITY/VENDOR INTERFACE. SL 83-28 ITEM 2.2.2				
50139	05/14/85 AECR-85/0137					CONT. PENETRATIONS	DOCUMENT DISCUSSION HELD ON 05/02/85 ADDRESSING RESULTS OF RECENT CONTAINMENT AND DRYWELL MECHANICAL PENETRATION COMBINATION ENGINEERING REVIEWS AND INSPECTIONS.				
50083	05/17/85 AECR-85/0148				54587	ENV. EQUIP DUAL	SUBMIT REQUEST FOR EXEMPTION OF EQ OF VACUUM BREAKER POSI- TION INCLUDING SYSTEM DESCRIPTION OPERATION (LOGIC) AND QUAL. OF MOV. ISO. VALVE SWITCHES.	YES	LIC COND 2.C (25) 10CFR50.12		
50092	05/18/85 AECR-85/0163					FIRE PROTECTION	DEVELOP AND SUBMIT SUPPLEMENTAL EXCEPTIONS REGARDING FIRE DETECTION DEFICIENCIES RECENTLY IDENTIFIED.	YES			
50094	05/18/85 AECR-85/0164					FIRE PROTECTION	SUBMIT PROPOSED FSAR CHANGES RESULTING FROM APPENDIX B REVIEW.				
50124	05/18/85 HCR-034					HYDROGEN CONTROL	REVIEW AND SUBMIT NRC'S RESPONSE ON A MODEL FOR HYDROGEN PRODUCTION EQUIVALENT TO 75X NWR.				
50163	05/21/85 AECR-85/0131					EPP REVISION	PROVIDE EPP REVISION OF 10-3-01-3, "ALENT".				
50144	05/23/85 AECR-85/0132					10CFR50.59 REVIEW	PROVIDE SEVENTH INSTALLMENT OF NPAL ANNUAL REPORT OF 10CFR50.59 SAFETY EVALUATIONS.				
50167	05/24/85 AECR-85/0170			01/16/85 NAEC-85/0009		PLANT CHEMISTRY	SUBMIT ANALYSIS OF LIQUID SAMPLES SPIKED WITH H-3, FE-55, SR-89/90 TO REGION II WITHIN 60 DAYS OF RECEIPT OF SAMPLE.				
50078	05/15/85 AECR-85/0134					TECH SPEC CHG	SUBMIT A PROPOSED TS CHANGE TO DELETE NWR., NUCLEAR HUMAN RESOURCES FROM OFFSITE ORGANIZATION CHART FIGURE 6.2.1-1.	YES	PCOL-85/04 AECR-85/0119		
50081	05/06/85 AECR-85/0143					TECH SPEC CHG	SUBMIT A PROPOSED TS CHANGE TO ALLOW INSTALLATION OF THE HIGH DENSITY SPENT FUEL RACKS, TS'S 3.6.1.8 AND 3.6.3.	YES	PCOL-85/07		

III. LICENSING ACTIVITIES - FORECAST FOR NEXT 3 MONTHS

NPAL NUCLEAR LICENSING & SAFETY

DATE: 05/29/85

PAGE: 1

NPAL ID NUM.	SCHEDULED DATE	NPAL REQUEST DATE CORRESPONDENCE #	TAC NUMBER	ACTION TRACKING MANAGEMENT SYSTEM NRC OPEN ITEMS	TOPIC OF SUBMITTAL APPENDIX R	DESCRIPTION	RESPONSE NEEDED	TELECOM
50173	05/30/85					PROVIDE SUPPLEMENTAL INFORMATION REGARDING NPAL'S SAFE SHUTDOWN EQUIPMENT LIST.		
50026	05/31/85				HUMPHREY CONCERNS	ADVISE NRC OF ANY SCHEDULE CHANGE FOR COMPLETION OF MEIR WALL OVERFLOW EVALUATION. (CURRENTLY SCHEDULED FOR COMPLETION BY 5-31-85)		TELECOM
50126	05/31/85				HYDROGEN CONTROL	SUBMIT QUARTERLY STATUS REPORT FOR DEGRADED CORE ACCIDENT HYDROGEN CONTROL PROGRAM.	YES	REPORT FOR QUARTER ENDING MARCH 31, 1985
50169	06/01/85	11/01/84 NREC-84/0387	54443		LIC COMB	SUBMIT PROCEDURE FOR ESTIMATING CORE DAMAGE.	YES	LIC COMB 2C(33)
50114	06/14/85		54446		SRV IPT	FILE REPORT ON SRV IPT RESULTS ALONG WITH JUSTIFICATION FOR CONDUCTING NO ADDITIONAL IPT MATRIX TESTING.	YES	
50121	06/07/85				MS BYPASS CHECKS	RESPOND TO NRC CONCERNS REGARDING IMPACT OF MS BYPASS CHECKS ON PERFORMANCE OF LOAD REJECT STARTUP TEST.		TELECOM
50122	06/07/85				NEOD	DETERMINE LICENSING ACTIONS NECESSARY TO SUPPORT INCREASED CORE FLOW TESTING DURING STARTUP TEST PROGRAM.		TELECOM
50148	06/07/85				TESTING	SUBMIT MAXIMUM STROKE TIMES FOR PROGRAM VALVES.	YES	
50001	06/13/85	03/13/85 NREC-85/0000			SALEN ATWS	PROVIDE SUPPLEMENTARY RESPONSE ON ABILITY TO PERFORM ON-LINE TEST OF REACTOR TRIP SYSTEM COMPONENTS. INCLUDE BWRDS WORK. GL 83-28 ITEM 4.5.2		
50111	06/16/85				PRICE-ANDERSON	SUBMIT GUARANTEE OF PAYMENT OF DEFERRED PREMIUMS.		
50030	06/21/85	04/22/85 NREC-85/0537			CRDR	MEET WITH NRC PROJECT MANAGER TO DISCUSS NRC COMMENTS ON CONTROL ROOM DESIGN REVIEW.		
50103	06/21/85				NEOD	SUBMIT TO NRC ANALYSES SUPPORTING OPERATIONS WITH DEGRADED FEEDWATER TEMPERATURE.		
50123	06/23/85				MS HYDROGEN CONTROL	DEVELOP & SUBMIT A SCHEDULE TO MEET THE REQUIREMENTS OF THE HYDROGEN RULE.	YES	
50013	06/28/85	03/13/85 NREC-85/0000			SALEN ATWS	PROVIDE FINAL RESPONSE DESCRIBING PROGRAMS FOR SAFETY-RELATED EQUIPMENT CLASSIFICATION. GL 83-28 ITEM 2.2.1 (SUBITEMS 1-6)		

NEAL NUCLEAR LICENSING & SAFETY

DATE: 05/29/85

ACTION TRACKING MANAGEMENT SYSTEM NRC OPEN ITEMS

PAGE: 2

NEAL ID NUM.	SCHEDULED DATE	NRC REQUEST DATE CORRESPONDENCE #	TAC NUMBER	TOPIC OF SUBMITTAL	DESCRIPTION	RESPONSE NEEDED	REMARKS
50025	06/28/85			MINOR CONCERNS	ADVISE NRC OF ACTIONS TO BE TAKEN TO RESOLVE THEIR WALL OVER- FLOW PROBLEM.		
50166	06/28/85			TECH SPEC CHG.	SUBMIT PROPOSED TO CHANGE REPLACING SMOKE DETECTIONS WITH FLAME DETECTIONS IN DIESEL GENERATOR CORRIDOR.	YES	FALL OUTAGE
50017	06/30/85			PART 21 REPORT	SUBMIT REPORT ON MSIV ASCO SOLENOID VALVE FAILURES.		
50172	07/01/85			BULLETIN RESPONSE	PROVIDE RESPONSE TO NRC ON IEB 78-05 REEVALUATION CONCERNING MALFUNCTIONING OF CIRCUIT BREAKER AUX. CONTACT MECHANISM.		
50015	07/06/85	03/15/85 NRC-85/0080		SALEM ATWS	PROVIDE FINAL REPORT ON RESULTS OF REACTOR TRIP SYSTEM COMPONENT CLASSIFICATION REVIEW TO NRC. SL 83-28 ITEM 2.1.1		
50132	07/12/85	05/02/85 NRC-85/0152		GENERIC LETTERS	RESPOND TO NRC QUESTIONNAIRE REGARDING GENERIC LETTER 85-07, INTERGRATED SCHEDULES BY JULY 12, 1985.		
50028	07/31/85	11/01/84 NRC-84/0387	51244	SPDS	SUBMIT SPDS IMPLEMENTATION PLAN TO NRC.		LIC COND 2C(36)
50029	07/31/85	11/01/84 NRC-84/0387	51244	SPDS	SUBMIT SPDS SAFETY ANALYSIS TO NRC.		LIC COND 2C(36)
50009	07/31/85			ENVIRONMENTAL	SUBMIT SEMIANNUAL REPORT TO NRC COMPLYING MONTHLY INTERNAL ENVIRONMENTAL PROTECTION PROGRAM REPORTS.		
50106	07/31/85			FINANCIAL REPORTS	SUBMIT CORPORATE FINANCIAL REPORTS FOR NPAL, RIDGEBE SOUTH ENERGY INC. AND SNEPA FOR PRIOR YEAR (DATE OF SUBMITTAL APPROXIMATE).		
50131	08/30/85			EFFLUENTS	SUBMIT SEMIANNUAL EFFLUENT RELEASE REPORT.		
50043	06/21/85			TECH SPEC CHG	SUBMIT PROPOSED TO CHANGE ADDING SMOKE DETECTIONS FOR STAIRWELL 1A12 IN AUXILIARY BUILDING TO TABLE 3.3.7.9-1.	YES	FALL OUTAGE
50045	06/28/85			TECH SPEC CHG	SUBMIT A PROPOSED TO CHANGE ADDING REQUIREMENTS FOR ADDITIONAL SCRAM DISCHARGE VOLUME LEVEL INSTRUMENTATION	YES	FALL OUTAGE
50053	06/28/85			TECH SPEC CHG	SUBMIT A PROPOSED TO CHANGE ADDING LOW-PRESSURE COOLANT INJECTION/LOW PRESSURE CORE SPRAY HIGH PRESSURE INTERLOCKS (TABLE 4.3.3.1-1)	YES	TSPS 204; FALL OUTAGE

NPAL NUCLEAR LICENSING & SAFETY
ACTION TRACKING MANAGEMENT SYSTEM NRC OPEN ITEMS

PAGE: 3

DATE: 05/29/85	NPAL IS MAIL	SCHEDULED DATE	04/28/85	04/28/85	TOPIC OF SUBMITTAL	TECH SPEC CHG	TECH SPEC CHG	DESCRIPTION	RESPONSE NEEDED	REMARKS
50068								SUBMIT A PROPOSED TO CHANGE REPLACING VALVE E31-F066 AS RHR CONTAINMENT ISOLATION VALVE WITH E12-F394.	YES	
50118								SUBMIT A PROPOSED TO CHANGE SUPPORTING STANDBY SERVICE WATER MODIFICATION.	YES	FALL OUTAGE

MEETING SUMMARY DISTRIBUTION

Docket No(s): 50-416

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PRC System

LB #4 r/f

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