



MIDDLE SOUTH  
UTILITIES SYSTEM

**LOUISIANA**  
POWER & LIGHT

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November 3, 1986

W3P86-3375  
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QA

Mr. George W. Knighton, Director  
PWR Project Directorate No. 7  
Division of PWR Licensing-B  
Office of Nuclear Reactor Regulation  
Washington, D.C. 20555

SUBJECT: Waterford SES Unit 3  
Docket No. 50-382  
Reload Cycle 2 Technical Specifications

Dear Mr. Knighton:

Louisiana Power & Light as part of an effort to effectively and efficiently integrate reload licensing activities made a presentation to the NRC on June 3, 1986. A major focus of this presentation was to scope and schedule the reload cycle 2 technical specifications expected for cycle 2. The last set of the reload cycle 2 technical specifications was submitted to the NRC on October 1, 1986.

Recently, the NRC has inquired as to the approval or effective dates required for these technical specifications. Reload activities have sufficiently progressed such that more accurate planning is now possible based on anticipated actual reload dates. Accordingly, LP&L has prepared Table One, attachment one, for the reload cycle 2 technical specifications which provides schedular information for each technical specification.

The approval dates indicated in Table One are the dates that the technical specifications need to be effective. The majority of the effective dates are tied to a reload milestone (e.g. Mode 5) with the estimated date for each milestone included at the end of the table (e.g. Mode 5 = 30DEC86). LP&L requests that the reload-related technical specifications be issued with an effective date corresponding to the reload milestone. For instance, the technical specification changes needed to revise the shutdown margin (NPF-38-40) should be issued with an effective date of "upon reaching Mode 5 following Cycle 2 refueling".

In all cases, the approved technical specifications would be required a minimum of one day prior to the indicated dates to assure that reload operations could proceed. However, procedures will need to be changed and training implemented to support the new technical specifications. While much

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of this work can be done in anticipation of receiving the changes, the formal approval of procedures, for instance, must await the NRC's approval of the technical specification. Therefore, LP&L requests that the NRC transmit approved technical specifications at least five days prior to the estimated date corresponding to the effective milestone date (please see Footnote 1 to Table One). Earlier indication of approval, when possible, would greatly facilitate the final training and formal approval and issuance of procedures.

In the event that the present reload schedule should significantly change as a result of actual conditions, we expect to update this schedular information.

I hope that this information will assist you in your regulatory coordination effort. Please contact me or Robert J. Murillo should you have any questions.



K. W. Cook  
Nuclear Support & Licensing Manager

KWC/RJM/smb

Attachment

cc: B. W. Churchill, W. M. Stevenson, R. D. Martin, J. H. Wilson  
NRC Resident Inspector's Office (W-3)

TABLE ONE

<u>LICENSING ITEM</u>	<u>TECHNICAL SPECIFICATION NUMBER</u>	<u>LP&amp;L NRC SUBMITTAL DATE</u>	<u>NRC APPROVAL<sup>(1)</sup> REQR. PRIOR TO:</u>	<u>FEDERAL REGISTER DATE</u>	<u>STATUS</u>
T/S Change to Correct Typos in Component Designations - NPF-38-04	3.8.4	08/01/85	N.R. <sup>(2)</sup>		APPROVED (10/16/86)
T/S Change to Correct First Inservice Visual Inspection Snubbers - NPF-38-05	3.7.8	08/01/85	N.R.		APPROVED (12/27/85)
T/S Change for Spent Fuel Handling Machine - NPF-38-06	3.9.7	08/01/85	N.R.		APPROVED (10/16/86)
T/S Change for Steam Generator Limitation - NPF-38-07	3.7.2	08/01/85	N.R.		APPROVED (10/16/86)
T/S Change for Deletion of CPC Addressable Constants - NPF-38-08	2.2.2 3.3.1 6.8.1	12/02/85	N.R.		APPROVED (5/30/86)
T/S Change for COLSS Out-of-Service - NPF-38-09	3.2.1 3.2.4 3.2.7 3.3.1	12/02/85	N.R.		APPROVED (5/30/86)
T/S Change for Training, Correct Typographical Error - NPF-38-10	6.4.1	12/02/85	N.R.		WITHDRAWN
T/S Change for LTOP in Mode 4 - NPF-38-11	3.4.8.3	12/02/85	N.R.		APPROVED (5/30/86)
T/S Change for Measurement of Moderator Temperature Coefficient - NPF-38-12	3.1.1.3	12/02/85	N.R.		APPROVED (5/30/86)
T/S Change for Containment Leakage Extend Type B and C Testing - NPF-38-13	3.5.1.2	02/19/86	N.R.		APPROVED (4/14/86)
T/S Change to Clarify EDG Surveillance Interval - NPF-38-14	3.8.1 4.8.1.1.2.d.1	02/19/86	N.R.		APPROVED (4/14/86)
T/S Change for Trisodium Phosphate Aggregation - NPF-38-15	3.5.2	05/23/86	(15NOV86)	09/10/86	
T/S Change for Inspection of Diesel Fire Pump Batteries - NPF-38-16	3.7.10	05/23/86	N.R.	09/10/86	

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T/S Change for Reporting Requirements for Primary Coolant Activity Levels - NPF-38-17	3.4.7 6.9.1.4	05/23/86	N.R.	09/10/86	
T/S Change for Increase in Fuel Enrichment Limit - NPF-38-18	5.3.1	06/24/86	(17OCT86)	09/11/86	APPROVED (10/16/86)
T/S Change on Uncertainties Allowances for FSAR - NPF-38-19	5.6.1	06/24/86	(17OCT86)	08/27/86	APPROVED (10/16/86)
T/S Change on CEA Rod Drop Tests - NPF-38-20	3.1.3.4 4.1.3.4	06/24/86	(20DEC86)	08/27/86	APPROVED (10/16/86)
T/S Change on Fuel Rod Loading - NPF-38-21	5.3.1	06/24/86	N.R.	08/27/86	APPROVED (10/16/86)
T/S Change on Definition of STA - NPF-38-22	6.2.2 6.2.4	06/24/86	N.R.	09/10/86	APPROVED (10/16/86)
T/S Change to Delete SG Level HI Trip - NPF-38-23	3.3.1	06/24/86	N.R.	10/08/86	
T/S Change on ASI Allowable Ranges - NPF-38-24	3.2.7	07/15/86	Mode 1	08/27/86	
T/S Change on MTC Allowable Ranges - NPF-38-25	3.1.1.3	07/15/86	Mode 2	09/24/86	
T/S Change on Insertion Limits for Part-Length CEAs - NPF-38-26	3.1.3.7 4.1.3.7	07/15/86	Mode 2	10/08/86	
T/S Change on Part-Length CEAs During Start-up Testing - NPF-38-27	3.10.2 4.10.2	07/15/86	Mode 2	10/08/86	
T/S Change Adding RVLMS - NPF-38-28	3.3.3.6	07/15/86	N.R.	08/27/86	
T/S Change on Boration Water Systems, Flow Path - Shutdown - NPF-38-29	3.1.2.1 4.1.2.1	08/20/86	Comp. of Fuel Load		
T/S Change on Boration Water Systems, Flow Path - Operating - NPF-38-30	3.1.2.2 4.1.2.2	08/20/86	Mode 4		
T/S Change on Borated Water Sources - Shutdown - NPF-38-31	3.1.2.7 4.1.2.7	08/20/86	Comp. of Fuel Load		
T/S Change on Borated Water Sources - Operating - NPF-38-32	3.1.2.8 4.1.2.8	08/20/86	Mode 4		

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T/S Change on Radioactive Effluents Reporting - NPF-38-33	3.11.1	08/20/86	N. R.	09/10/86	
T/S Change for CEA Misalignment - NPF-38-34	3.1.3.1	08/29/86	Mode 2	10/08/86	
T/S Change for Appendix J Testing - NPF-38-35	3.6.1.2	08/29/86	Mode 4	09/24/86	
T/S Change on CR Smoke Detectors - NPF-38-36	3.3.3.8	08/29/86	N. R.	09/24/86	
T/S Change on Seismic Monitors - NPF-38-37	3.3.3.3	08/29/86	N. R.	09/24/86	
T/S Change on SRD Duties - NPF-38-38	6.2.2.d	09/10/86	Fuel Load	10/08/86	
T/S Change on Fire Detectors in Annulus - NPF-38-39	3.3.3.8	09/12/86	N. R.	10/08/86	
T/S Change to Revise Shutdown Margin - NPF-38-40	3.1.1.1 3.1.1.2 3.1.2.4 3.1.2.6 3.10.1	09/25/86	Mode 5		
T/S Change Allow Credit R.T. on Verification CEA Insertability During Low Power Physics Testing - NPF-38-41	3.10.1	09/25/86	Mode 3		
T/S Change to Allow Bypass of CPCs to Perform Certain Physics Tests - NPF-38-42	3.10.3	09/25/86	Mode 2		
T/S Change to CPC DNBR Setpoint - NPF-38-43	2.1.1.1 2.2.1	10/01/86	Mode 2		
T/S Change to COLSS Out-of-Service DNBR Limit Lines - NPF-38-44	3.2.4 4.2.4.4	10/01/86	Mode 1		
T/S Change to Revise Boron Dilution Requirements - NPF-38-45	3.1.2.9 4.1.2.9.4	10/01/86	Fuel Load		
T/S Change to Revise PLHGR Curve for COLSS - NPF-38-46	3.2.1	10/01/86	Mode 1		

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T/S Change to Revise RPS Instrumentation Response Times - NPF-38-47	3.3.1	10/01/86	Mode 2		
T/S Change to Revise CEA Insertion Limits - NPF-38-48	3.1.3 3.1.3.6	10/01/86	Mode 2		
T/S Change to Clarify Required Actions for Liquid Effluent Monitoring Instrumentation - NPF-38-49	3.3.3.10	10/01/86	N.R.		
T/S Change to Clarify Required Actions for Gaseous Effluent Monitoring Instrumentation - NPF-38-50	3.3.3.11	10/01/86	N.R.		

(1) Scheduled Mode dates:

- 16DEC86 - Fuel Load
- 21DEC86 - Completion of Fuel Load
- 30DEC86 - Mode 5
- 10JAN87 - Mode 4
- 11JAN87 - Mode 3
- 15JAN87 - Mode 2
- 19JAN87 - Mode 1

Other dates correspond to Technical Specification Surveillance Requirement Late Dates.

(2) N.R. - Non Reload Technical Specification