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MIDDLE SOUTH UTILITIES SYSTEM

March 8, 1984

W3P84-0431
3-A1.01.04

Director of Nuclear Reactor Regulation
Attention: Mr. G. W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

SUBJECT: Waterford SES Unit 3
Docket No. 50-382
Activities and Commitments to be Completed
Prior to Fuel Load

Dear Sir:

The construction and preoperational testing phases of Louisiana Power & Light Company's Waterford Steam Electric Station Unit 3 are nearing completion and final preparations for initial core loading are in progress.

A thorough assessment of project completion plans has been made and the baseline plant configuration to safely support initial fuel loading has been established using the FSAR, NRC Safety Evaluation Report and Supplements, and the Final Environmental Statement as guidance. Attachment I identifies the plant systems which LP&L intends to have constructed, tested, and transferred from Construction/Startup to Plant Staff control prior to fuel load. Systems which are required by Technical Specifications will be determined OPERABLE by satisfying the applicable Surveillance Requirements and will assure that fuel load and subsequent plant testing and operations will have no adverse impact on the health and well being of the general public and plant personnel.

Licensing-related activities and commitments, which presently are not completed but are considered to be necessary for fuel load, have been identified and are being tracked to completion utilizing LP&L's Licensing Commitment Tracking System. The items contained on these reports receive on-going management review, are updated frequently, and are given high visibility throughout the Nuclear Operations organization. These reports have been provided to both the NRC Project Manager and Sr. Resident Inspector for Waterford 3. We will continue to provide updated reports on a routine basis until Fuel Load. Additional items, not contained on the prior to fuel load reports, are considered requisite to criticality, low power physics testing, or power escalation sequence testing. As such they are tracked and receive frequent management reviews to ensure that they are completed prior to their required need.

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It is LP&L's plan to complete essentially all open items required prior to fuel load by not later than April 30, 1984. Thus it is expected that LP&L will be ready for receipt of the Operating License for Waterford 3 on that date.

If after your review of the attached information you have any questions or wish to discuss this matter further, please do not hesitate to contact me.

Very truly yours,

K W Cook

K. W. Cook
Nuclear Support & Licensing Manager

KWC/WAC/pco

cc: E. L. Blake, W. M. Stevenson, G. L. Constable, J. H. Wilson

ATTACHMENT I

BAM	Boric Acid Makeup
HT	Heat Tracing
CVC	Chemical and Volume Control
BM	Boron Management
DC	125 Vdc Electrical Distribution
ID	Inverters and Distribution
LVD	Low Voltage Distribution
SSD	480 V Station Service Distribution
4kV	4.16 kV Electrical Distribution
ST	Startup Transformers
EG	Emergency Generators
EGA	Emergency Diesel Air
EGC	Emergency Diesel Cooling
EGF	Emergency Diesel Fuel
EGL	Emergency Diesel Lube Oil
CC	Component Cooling Water
ACC	Auxiliary Component Cooling Water
FP	Fire Protection
FPD	Fire Detection
RC	Reactor Coolant
SI	Safety Injection
CS	Containment Spray
CHW	Chilled Water
PAS	Post Accident Monitoring
PRM	Process Radiation Monitoring
ARM	Area Radiation Monitoring

CB	Containment Building
CAR	Containment Atmosphere Release
CAP	Containment Atmosphere Purge
SP	Sump Pumps
EM	Environmental Monitoring
SM	Seismic Monitoring
RFR	Refrigeration
PAC	Process Analog Control
PPS	Plant Protection System
ESF	Engineering Safety Features Actuation System
HVC	Control Room HVAC
HVR	Reactor Auxiliary Building HVAC
SS	Site Security
ENI	Excore Nuclear Instrumentation
IA	Instrument Air
IC	Instrument Cabinets
ANN	Annunciators
FHS	Fuel Handling and Storage
HRA	Hydrogen Recombiners and Analyzers
PSL	Primary Sampling System
CTB	Constant Temperature Bath
DFO	Diesel Fuel Oil
CRN	Cranes
SG	Steam Generators
MS	Main Steam
BD	Blowdown
DW	Demineralized Water
PMU	Primary Makeup

TW	Treated Water
CW	Circulating Water
TSW	Traveling Screens and Wash
EFW	Emergency Feedwater
CCS	Containment Cooling System
ANP	Annulus Negative Pressure
CVR	Containment Vacuum Relief
SBV	Shield Building Ventilation
RCC	Reactor Cavity Cooling
LWM	Liquid Waste Management
GWM	Gaseous Waste Management
INI	In-core Nuclear Instrumentation
MNI	Movable In-core Nuclear Instrumentation
CDC	Control Element Drive Cooling
PMC	Plant Monitoring Computer
CEC	Control Element Assembly Calculator
VLP	Vibration and Loose Parts Monitroing
LRT	Leak Rate Testing
CED	Control Element Drive Mechanism
CVS	Cable Vault and Switchgear Ventilation
SSL	Secondary Sampling System
CMP	Communications Paging
CMR	Communications Radio
CMS	Communications Sound Powered Telephones
CMT	Communications Telephones
CMU	Condensate Makeup Storage
AB	Auxiliary Boiler

ABC	Auxiliary Boiler Condensate
ABF	Auxiliary Boiler Fuel
ABS	Auxiliary Boiler Steam
AS	Auxiliary Steam
AE	Air Evacuation
GS	Gland Steam
TC	Turbine Cooling
CD	Condensate
FW	Feedwater
LOG	Turbine Generator Lube Oil
LOF	Feed Pump Lube Oil
7kV	6.9 kV Electrical Distribution
EH	Electro-hydraulic Fluid
SO	Seal Oil
NG	Nitrogen
COL	Core Operating Limits Supervisory System
CPC	Core Protection Calculator
RMC	Radiation Monitoring Computer
EBA	Emergency Breathing Air
MT	Main Transformer