

December 13, 1993

Docket No. 50-400

LICENSEE: Carolina Power & Light Company

FACILITY: Shearon Harris Nuclear Power Plant, Unit 1

SUBJECT: SUMMARY OF MEETING HELD ON NOVEMBER 23, 1993, WITH CAROLINA POWER & LIGHT COMPANY

A meeting was held with Carolina Power & Light Company (CP&L), on November 23, 1993, in Rockville, Maryland. The purpose of the meeting was to discuss future submittals planned by CP&L, the status of the NRC's review of previous submittals, responses to generic communications, NRC concerns, and other general coordination of licensing activities.

Enclosure 1 is a list of meeting attendees. Enclosure 2 contains the hand-out material (18-month Regulatory Schedule and information regarding Integrated Schedule Program at Shearon Harris Nuclear Power Plant, Unit 1), which describes current and planned activities that were discussed at the meeting.

One of the items discussed at the meeting was the status of the staff's review of the Revised Siemens Nuclear Power Corporation SBLOCA Methodology (Siemens Methodology) that, if approved, would provide a basis for the staff's review of the licensee's request items, 1B and 1F, listed in Enclosure 2. The staff stated that the Siemens Methodology Topical Report and the related supplemental information that was submitted on November 12, 1993, are still under staff review. However, the staff indicated that certain of the staff's concerns regarding the validity of the thermal-hydraulic modeling technique used in the SBLOCA evaluation model has not been demonstrated and further discussion with Siemens to resolve this concern is needed. The licensee was advised that the staff's approval of the Siemens SBLOCA evaluation model is presently uncertain and depends on the acceptability of further justification from Siemens to satisfactorily resolving the staff's concerns.

ORIGINAL SIGNED BY:

Ngoc B. Le, Project Manager  
Project Directorate II-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosures:

1. List of Attendees
2. Meeting Handout Material

cc w/enclosures:  
See next page

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DISTRIBUTION:  
See attached page

\*See Previous Concurrence

*Memory*

OFC	LA:PDII-1	PM:PDII-1	NRR:SRXB*	D:PDII-1	
NAME	<i>PAnderson</i>	<i>NLe/rs1</i>	<i>FOr</i>	<i>SBajwa</i>	
DATE	<i>12/6/93</i>	<i>12/6/93</i>	<i>12/06/93</i>	<i>12/9/93</i>	

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Shearon Harris Nuclear Power Plant,  
Unit 1

cc:

Mr. H. Ray Starling  
Manager - Legal Department  
Carolina Power & Light Company  
Post Office Box 1551  
Raleigh, North Carolina 27602

Resident Inspector/Harris NPS  
c/o U.S. Nuclear Regulatory Commission  
Route 1, Box 315B  
New Hill, North Carolina 27562

Karen E. Long  
Assistant Attorney General  
State of North Carolina  
Post Office Box 629  
Raleigh, North Carolina 27602

Public Service Commission  
State of South Carolina  
Post Office Drawer 11649  
Columbia, South Carolina 29211

Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission  
101 Marietta St., N.W. Suite 2900  
Atlanta, Georgia 30323

Mr. W. R. Robinson  
Plant Manager  
Carolina Power & Light Company  
Shearon Harris Nuclear Power Plant  
Post Office Box 165, MC: Zone 1  
New Hill, North Carolina 27562-0165

Mr. Dayne H. Brown, Director  
Division of Radiation Protection  
N.C. Department of Environmental  
Commerce & Natural Resources  
Post Office Box 27687  
Raleigh, North Carolina 27611-7687

Mr. H. W. Habermeyer, Jr.  
Vice President  
Nuclear Services Department  
Carolina Power & Light Company  
Post Office Box 1551  
Raleigh, North Carolina 27602

Mr. W. S. Orser, Executive Vice President  
Nuclear Generation  
Carolina Power & Light Company  
Post Office Box 1551  
Raleigh, North Carolina 27602

Admiral Kinnaird R. McKee  
214 South Morris Street  
Oxford, Maryland 21654

Mr. Robert D. Martin  
3382 Sean Way  
Lawrenceville, Georgia 30244

DISTRIBUTION LIST FOR MEETING SUMMARY OF 11/23/93:

w/Enclosures 1 & 2

~~Docket File~~

NRC & Local PDRs

PDII-1 R/F

L. Plisco

E. Merschoff, RII

w/Enclosure 1

T. Murley/F. Miraglia

J. Callan

S. Varga

G. Lainas

S. Bajwa

T. Le

P. Anderson

OGC

E. Jordan

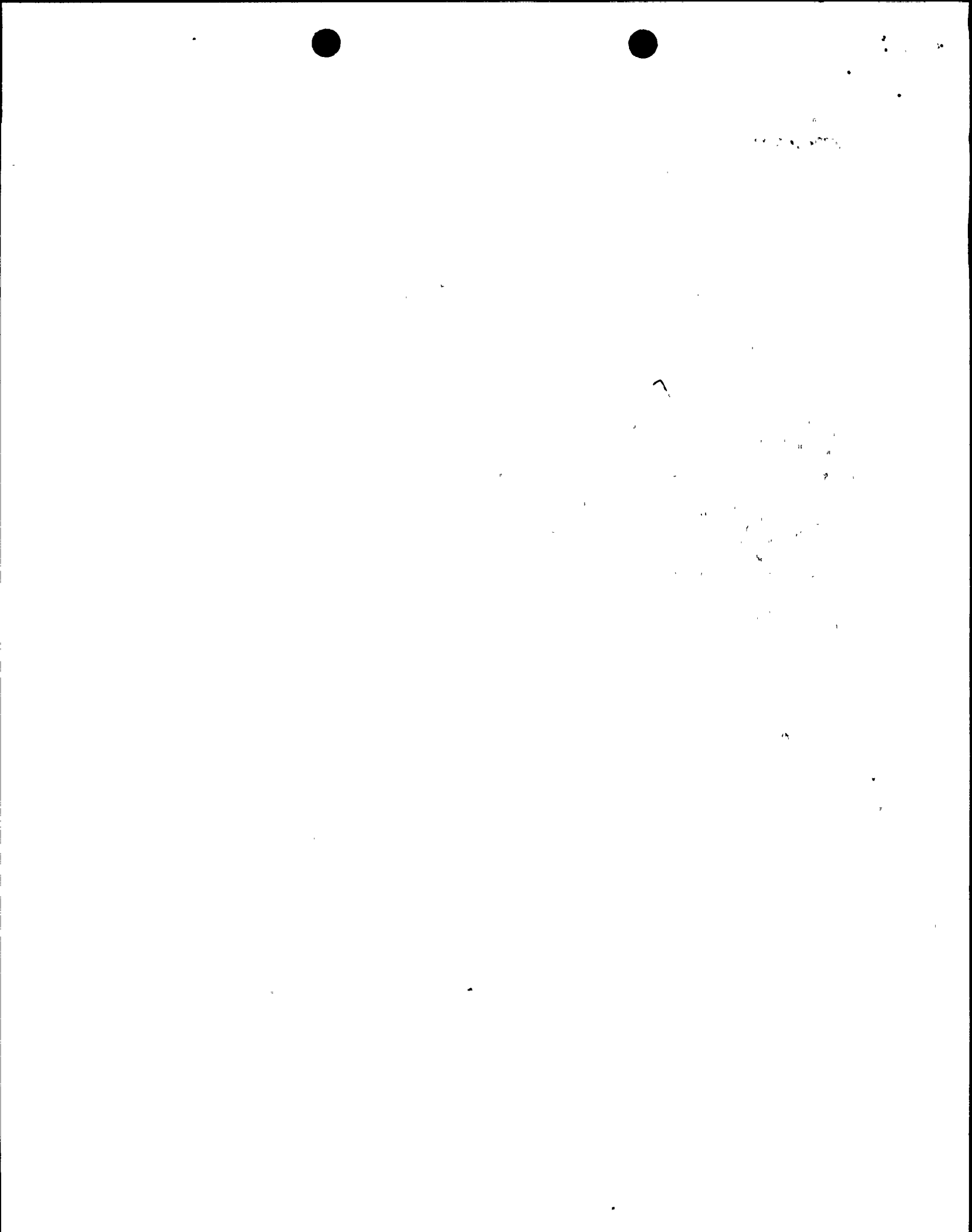
L. Phillips

J. Rajan

Tai Huang

Frank Orr

ACRS (10)



November 23, 1993

Meeting with Carolina Power & Light Company

List of Attendees

N. Le  
L. Phillips  
Frank Orr  
Tai Huang  
J. Rajan  
M. Lombard  
R. Prunty  
L. Rowell

NRC/NRR/PDII-1  
NRR/SRXB  
NRR/SRXB  
NRC/NRR/SRXB  
NRC/NRR/EMEB  
MDM Engineering Corp  
CP&L  
CP&L

SHNPP 18-MONTH REGULATORY SCHEDULE

CAT/PRI	ISSUE	1993			1994									1995						
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	
		*****																		
1A/4	EMERGENCY DIESEL GENERATOR - RELAXATION OF LICENSE CONDITIONS - NRC APPROVAL																			12/15
1B/4	AXIAL FLUX DIFFERENCE (RAOC & BASELOAD REF. REPLACED BY PDC-3 AFD METHODOLOGY) - ISSUE TSC																			3/1 RD
1B/4	TARGET AFD (PDC III METHODOLOGY) - ISSUE TSC																			3/1 RD
1B/4	HEAT FLUX HOT CHANNEL FACTOR - ISSUE TSC																			3/1 RD
1B/4	SIEMENS METHODOLOGY IN COLR (REFERENCE) - ISSUE TSC																			3/1 RD
1C/4	AFW FLOW CONTROL - ISSUE TSC																			3/1 RD
1D/4	S/G TUBE SLEEVING - ISSUE TSC																			2/1 RD

Dates prior to 11/16/93 are actuals; Dates after 11/16/93 are forecast; RD = REQUIRED DATE; \*\*\*\*\* = SCHEDULED OUTAGE

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		*****																		
1E/4	EDG REDUCED ACCELERATED TESTING; SLOW START TESTING & EDG START TIME - ISSUE TSC																			..... 4/1
1F/4	THOT - REV TO REFLECT THOT REDUCTION - ISSUE TSC																			..... 3/1 RD
1F/4	REACTOR CORE SAFETY LIMITS - ISSUE TSC																			..... 3/1 RD
1F/4	ADMIN CONTROLS - PREVENT DILUTION DURING REFUELING - ISSUE TSC																			..... 3/1 RD
1F/4	REACTOR TRIP SYST INSTRUMENTATION TRIP SETPOINTS - ISSUE TSC																			..... 3/1 RD
1G/4	RTD BYPASS TSC - RESPONSE TO RAI - ISSUE TSC																			.... 11/10 ..... 3/1 RD
1H/4	EDG START TIME TSC - CP&L SUBMITTAL - ISSUE TSC																			..... 3/1 ..... 9/1

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11/4 ESFAS TRIP SETPOINTS - REVISE TO  
INCORPORATE UPDATED CALCS  
- CP&L SUBMITTAL  
- ISSUE TSC

\*\*\*\*\* 3/1

\*\*\*\*\* 9/1

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2A/3	LIQUID EFFLUENT RELEASE RATE LIMIT REV. (TSC 87-04 REV) - CP&L SUBMITTAL - NRC APPROVAL																		■ 10/5 ***** 12/15 RD
2B/4	PNSC COMPOSITION TSC - CP&L SUBMITTAL - NRC APPROVAL																		■ ■ ■ 10/22 ***** 12/17
2C/4	NAD FUNCTIONAL CHANGES (TSC 91-04) - ISSUE TSC																		***** 12/15
2C/4	APPROVAL OF QA PROGRAM CHANGES - NRC APPROVAL																		***** 12/15
2D/4	DC ELECTRICAL POWER (TSC 92-02) - CP&L SUBMITTAL (WITHDRAW TSC)																		***** 11/19
2E/4	HYDROGEN MONITORS - CP&L SUBMITTAL - ISSUE TSC																		***** 12/10 ***** 6/10
2F/4	RETS--REMOVAL OF TABLES FROM TS - CP&L SUBMITTAL (SUPPLEMENT TSC) - ISSUE TSC																		***** 12/17 ***** 6/17

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2G/4	CONTAINMENT VACUUM RELIEF ACTION STATEMENT (TSC 93-011)																		
	- CP&L SUBMITTAL																		
	- ISSUE TSC																		
2H/4	AREA TEMPERATURE MONITORING (TSC 92-03)																		
	- CP&L SUBMITTAL																		
	- ISSUE TSC																		

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3/4	MONTHLY OPERATIONS REPORT - CP&L SUBMITTAL																			■ ■ 12/15
3A/4	BROOKHAVEN NATIONAL LABS: SUBMIT ANNUAL EFFLUENT DATA (ON DISK) - CP&L SUBMITTAL																			■ ■ ■ ■ ■ ■ 11/19
3B/4	CHANGE TO EMERGENCY PLAN IMPLEMENTING PROCEDURES - CP&L SUBMITTAL																			■ ■ ■ ■ 12/1
3C/4	ANNUAL OPERATING REPORT - CP&L SUBMITTAL																			■ ■ ■ ■ ■ ■ ■ ■ 2/28
3D/4	ANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT (FOR 7/1/93 THROUGH 12/31/93) - CP&L SUBMITTAL																			■ ■ ■ ■ ■ ■ ■ ■ 3/1
3E/4	SEMI-ANNUAL FITNESS FOR DUTY PROGRAM DATA - CP&L SUBMITTAL																			■ ■ ■ ■ ■ ■ ■ ■ 3/1
3F/4	PERSONNEL EXPOSURE REPORT - CP&L SUBMITTAL																			■ ■ ■ ■ ■ ■ ■ ■ 3/31

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3G/4	RAI - BULL 92-01 SUPP 1 (INFORM NRC WHEN FIRE BARRIERS ARE ACCEPTABLE) - CP&L SUBMITTAL																		***** 3/31
3H/4	GL 92-08: THERMO LAG 330-1 FIRE BARRIERS - CP&L SUBMITTAL																		***** 3/31
3I/4	STEAM GENERATOR TUBE PLUG 15-DAY SPECIAL REPORT - CP&L SUBMITTAL																		***** 4/15
3J/3	INTEGRATED SCHEDULE PROGRAM (ISP) UPDATE - CP&L SUBMITTAL																		***** 4/29
3K/4	ANNUAL ENVIRONMENTAL (NON-RADIOLOGICAL) OPERATING REPORT - CP&L SUBMITTAL																		***** 4/29
3L/4	ANNUAL ENVIRONMENTAL (RADIOLOGICAL) OPERATING REPORT - CP&L SUBMITTAL																		***** 4/29
3M/4	SUBMIT GOALS & OBJECTIVES (1994 EMERG EXERCISE) - CP&L SUBMITTAL																		**** 6/15
3N/4	GL 89-10: IMPLEMENTATION OF MOV PROGRAM - CP&L SUBMITTAL																		**** 6/28

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30/4	SUBMIT SCENARIO & CONT INFO (1994 EMERG EXERCISE) - CP&L SUBMITTAL																		RD = 7/15
3P/4	ANNUAL ECCS EVAL MODEL CHANGES (10 CFR 50.46) - CP&L SUBMITTAL																		RD = 7/22
3Q/4	SUBMIT 50.59 REPORT (6 MOS. POST-OUTAGE) - CP&L SUBMITTAL																		RD = 11/1
3R/4	FSAR AMENDMENT #45 (6 MOS. POST-OUTAGE) - CP&L SUBMITTAL																		RD = 11/1
3S/4	STEAM GENERATOR TUBE ISI RESULTS SPECIAL REPORT - CP&L SUBMITTAL (3/15/95)																		RD = 3/15
3T/4	SUBMIT IPEEE ANALYSIS TO NRC - CP&L SUBMITTAL (6/15/95)																		
3U/4	SUPPLEMENT TO REQUEST FOR CHANGE IN QA PROGRAM (SUBMIT DATA COLLECTION TO SUPPORT CHANGE) - CP&L SUBMITTAL (10/1/95)																		
3V/4	GL 93-04: ROD CONTROL SYSTEM PROVIDE NOTIFICATION OF MODIFICATION SCHEDULE - ESTABLISH SUBMITTAL SCHEDULE																		RD = 1/94

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\*\* ISSUE RESOLUTION PENDING INDUSTRY RESOLUTION\*\*

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