



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 28, 2000

LICENSEE: Carolina Power & Light Company

FACILITIES: Shearon Harris Nuclear Power Plant, Unit 1

SUBJECT: SUMMARY OF AUGUST 23, 2000, MEETING ON STEAM GENERATOR
REPLACEMENT AND POWER UPRATE

On August 23, 2000, the NRC staff met with representatives of Carolina Power & Light Company (CP&L) in Rockville, Maryland. The purpose of the meeting was to discuss the content and format of CP&L's upcoming license amendment applications for steam generator (SG) replacement and power uprate at the Shearon Harris Nuclear Power Plant (HNP). A list of the meeting participants is included as Enclosure 1. A copy of the licensee's meeting handout is included as Enclosure 2.

CP&L requested this meeting with the staff as a follow-up to a November 2, 1999, meeting with the staff on the same subject. At the November 2, meeting, CP&L outlined their plans and schedule for submitting license amendment requests for a 4.5% power uprate and for SG replacement at HNP. As the analyses are being finished and the applications are being made ready for submission, CP&L wanted to discuss the content and format of the submittals with the NRC staff.

CP&L stated that they intend to submit the SG replacement amendment application by the end of September 2000, and that the power uprate application will follow as soon as possible thereafter. CP&L explained that the SG replacement application will contain the majority of the analyses. The analyses were performed at the uprated power level so they will not have to be reviewed again for the power uprate submittal. The analyses also bound operation at the current power level so that the SG replacement amendment could be implemented independent of the power uprate amendment.

CP&L offered to meet with the staff again after the applications were submitted and the staff had a chance to review them.

Richard J. Laufer, Project Manager, Section 2
Project Directorate II
Division of Licensing Project management
Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosures: As stated

cc w/encl: See next page

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/RA/

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ATTENDANCE LIST
NRC MEETING WITH CAROLINA POWER & LIGHT COMPANY
AUGUST 23, 2000

<u>NAME</u>	<u>ORGANIZATION</u>
Rich Laufer	NRC
Meena Khanna	NRC
Andrea Keim	NRC
John Tsao	NRC
Brian Thomas	NRC
Raj Goel	NRC
Chu Liang	NRC
Rich Correia	NRC
Eric McCartney	CP&L
Kevin Shaw	CP&L
Bill Peavyhouse	CP&L

***HARRIS
NUCLEAR
PLANT***



***NRR Visit
August 23, 2000***

Purpose



- **Inform NRR staff reviewers of the content and format of our submittals**
- **Exchange information to facilitate efficient NRR review**

Agenda



- **Background**
- **Contents of the SGR submittal**
- **Contents of the PUR submittal**
- **Schedule**

Contents of Steam Generator Replacement Submittal



- **Cover Letter**
- **Basis Document**
- **10CFR 50.92 Evaluation**
- **Environmental Evaluation**
- **Tech Spec Changes**
- **NSSS Licensing Report**
- **BOP Licensing Report**

Contents of Power Uprate Submittal



- **Cover Letter**
- **Basis Document**
- **10CFR 50.92 Evaluation**
- **Environmental Evaluation**
- **Tech Spec Changes**

Schedule



- **Target for SGR submittal is the end of September 2000**
- **Target for PUR submittal is as soon as possible thereafter**
- **Schedule for replacing steam generators is Refueling outage 10, beginning September 2001**

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Carolina Power & Light Company

Shearon Harris Nuclear Power Plant
Unit 1

cc:

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