



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

October 4, 2000

LICENSEE: Carolina Power & Light Company (CP&L)
FACILITY: H. B. Robinson Steam Electric Plant Unit 2 (HBRSEP2)
SUBJECT: SUMMARY OF CP&L MEETING TO DISCUSS THE LICENSE RENEWAL APPLICATION SUBMITTAL FOR HBRSEP2

A meeting with CP&L was conducted on September 27, 2000, at the U.S. Nuclear Regulatory Commission (NRC) offices at 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was for the licensee to discuss the license renewal application submittal for HBRSEP2. The meeting attendees are listed in Enclosure 1.

Background

In their presentation, the licensee gave an introduction and history of the license renewal effort in progress, which included the aging and life cycle management studies, and an outline on the long-term plan for the project (Enclosure 2). The staff requested CP&L to keep the License Renewal and Standards Branch (RLSB), NRR, apprised of any changes to the projected submittal date so that NRC can plan and budget needed resources for the project appropriately. The Project Manager (PM), DLPM, NRR, will continue to be associated with this effort until a dedicated PM for the license renewal project is assigned at the time of application.

Tentative Project Schedule

HBRSEP2 License Renewal Submittal (tentative)

Last Quarter 2002

Ram Subbaratnam, Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-261

Enclosures:

1. List of attendees
2. Licensee handout

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/RA/

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Distribution: See next page

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NAME	RSubbaratnam	EDunhington	R. Correia
DATE	10/14/2000	10/14/2000	10/14/2000
COPY	Yes/No	Yes/No	Yes/No

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B. Bonser
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P. T. Kuo

ATTENDEE LIST FOR THE MEETING OF SEPTEMBER 27, 2000

<u>NAME</u>	<u>ORGANIZATION</u>
Ram Subbaratnam	NRC/DLPM/NRR
Richard Correia	NRC/DLPM/NRR
Christopher Grimes	NRC/RLSB/NRR
P.T. Kuo	NRC/RLSB/NRR
Talmage Clements	CP&L/MGR LR/RNP
Harold Chernoff	CP&L/Licensing/RNP
Roger Stewart	CP&L/LR/RNP
Jan Kozyra	CP&L/LR/RNP
Chuck Baucom	CP&L/Licensing/RNP
Lynn Connor	Doc-Search Associates

Robinson Nuclear Plant License Renewal

**Talmage Clements
September 27, 2000**

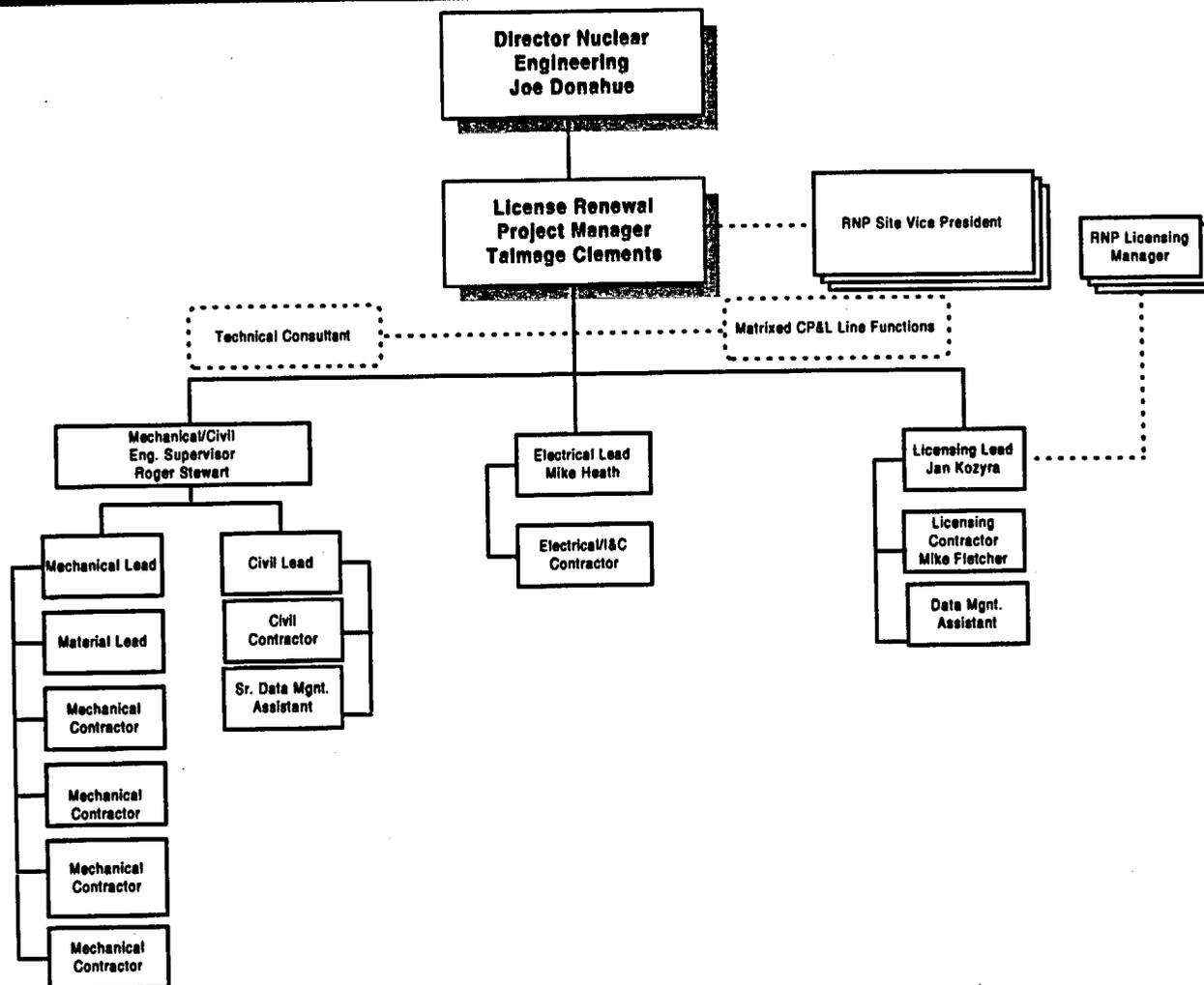
CP&L

Agenda



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- Organization
 - Background
 - Scoping Summary
 - Screening Summary
 - Aging Management Reviews
 - Time Limiting Aging Analyses
 - Specific Plant Features
 - SAMA Approach Under Consideration

Organization



Background



-
- Westinghouse 3-Loop PWR - NSSS Almost Identical to Turkey Point
 - On-Site LR Work Began 1/2000
 - Scheduled Application – Last Quarter 2002
 - License Expires 7/31/2010
 - Actively Supporting Industry LR Efforts
 - ◆ NEI SRP & GALL review
 - ◆ Westinghouse Owner's Group

Scoping Summary



-
- **Nearly Complete**
 - **Q-List for Safety and Non-Safety Affecting Safety – Similar to the ANO Approach**
 - **EQ Per the Equipment Database**
 - **Fire Protection Based on FP Program**
 - **Safe Shutdown Based on Appendix R Program**
 - **PTS not Expected to Reach the PTS Screen, but RCS Scoped In as RCS Pressure Boundary**
 - **ATWS per Commitments**

Screening Summary



● Mechanical

- ◆ By system
- ◆ Mechanical will have boundary drawings
- ◆ Commodities approach shown by system

● Electrical and Civil

- ◆ Commodities approach shown by spaces

Aging Management Reviews



-
- Similar to Florida Power & Light Process

Time Limiting Aging Analyses



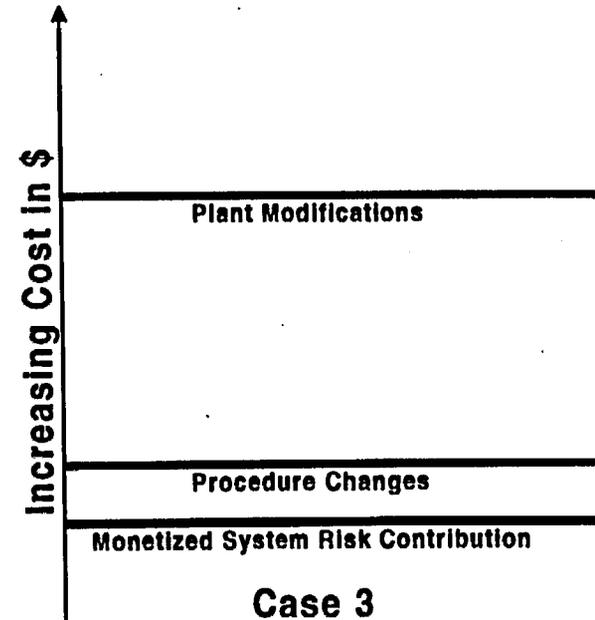
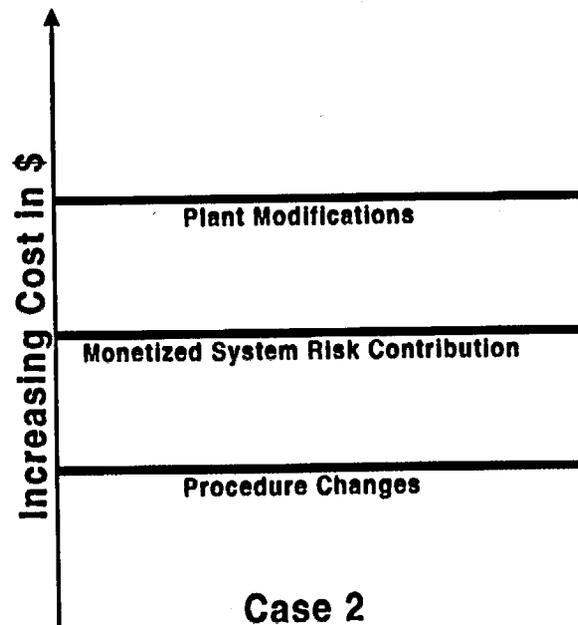
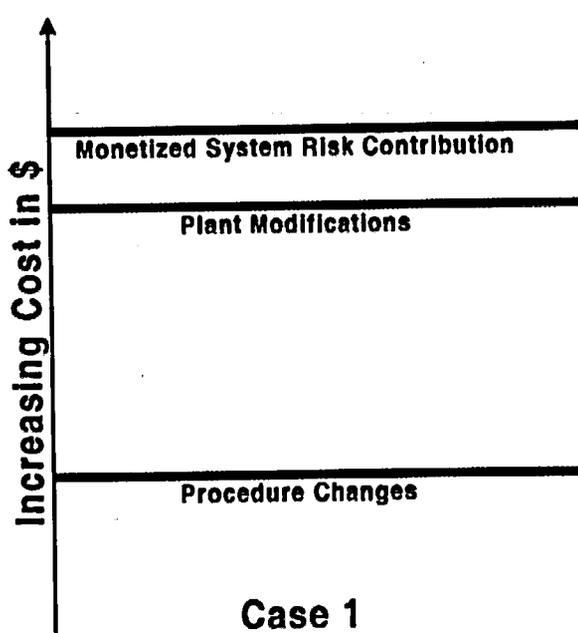
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- **CLB Review in Progress**

Specific Plant Features



-
- **Pre-Stressed Grouted Containment Tendons**
 - **Insulation Lined Containment**
 - **Dedicated Shutdown Diesel**
 - **Diesel Fuel and Lake Shared with Unit 1**
 - **Use of Piles**

SAMA Approach Under Consideration



Comments



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