

June 13, 2001

MEMORANDUM TO: Patrick M. Madden, Acting Chief, Section 2
Project Directorate II
Division of Licensing Project Management

FROM: Ram Subbaratnam, Project Manager, Section 2 */RA/*
Project Directorate II
Division of Licensing Project Management

SUBJECT: FORTHCOMING MEETING WITH CAROLINA POWER & LIGHT
COMPANY (CP&L)

DATE & TIME: Monday, June 25, 2001
1:00 PM to 2:00 PM

LOCATION: One White Flint North
11555 Rockville Pike
Rockville, Maryland
Room O 7B4

PURPOSE: Working Level Meeting to discuss CP&L's submittal on Ultimate Heat
Sink Technical Specifications for H. B. Robinson Nuclear Power Plant,
Unit 2

PARTICIPANTS*: NRC CP&L
P. Madden, NRR H. Chernoff
R. Subbaratnam, NRR C. Baukom, et.al.
J. Tatum, NRR
C. Harbuck, NRR
J. Knox, NRR

Docket No. 50-261

Attachments:

1. Meeting Agenda
2. Request for Additional Information

cc w/attachments: See next page

CONTACT: Ram Subbaratnam
(301) 415-1478
rxs2@nrc.gov

*Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to the Commission Policy Statement on "Staff Meetings Open to the Public: Final Policy Statement," 65 *Federal Register* 56964, 9/20/2000.

Meeting Agenda

- | | | |
|------|--|---------------------|
| I. | Opening Remarks | R. Subbaratnam, NRR |
| II. | Request for additional Information to the licensee on their August 4, 2001, submittal (Attachment 2) | J. Tatum, NRR |
| III. | Discussion of the staff questions | H. Chernoff, CP&L |
| IV. | Meeting Conclusion/Summary | R. Subbaratnam, NRR |

Request for Additional Information on the Technical Specifications (TS) Submittal

1. Although the Updated Final Safety Analysis Report Table 8.2.1-1 and the corresponding TS Bases show electrical loads in excess of the rated load, the surveillance requirements do not clearly present justification for the operations in excess of the rated load, i.e., 103.4%, that the licensee is presently trying to qualify. Sound justification is needed for operation of the emergency diesel generators (EDGs) for short durations above the 100% rated load.
2. What are the original design bases for the EDGs, such as applicability of the General Design Criteria and/or Standard Review Plan sections that support those design bases?
3. What are the assurances that the equipment limitations will not be exceeded if actions are not taken to reduce power until after the ultimate heat sink temperature has reached 99°F? The underlying assumption is that it takes some finite amount of time for the power reduction to result in a reduction in the heat sink temperature. Consequently, for that period of time, the lake temperature would theoretically continue to increase before an eventual decline, i.e., the resilience in the reduction of load resulting in decrease of temperature.

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J. Hannon, SPLB, NRR

J. Tatum, NRR

C. Harbuck, NRR

J. Knox, NRR

K. Clark, RII

B. Bonser, RII

OPA (e-mail to OPA)

Receptionist (OWFN and TWFN)

PMNS (Meeting Notice Coordinator)

Carolina Power & Light Company

cc:

Mr. William D. Johnson
Vice President and Corporate Secretary
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602

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

U.S. Nuclear Regulatory Commission
Resident Inspector's Office
H. B. Robinson Steam Electric Plant
2112 Old Camden Road
Hartsville, South Carolina 29550

Mr. T. P. Cleary
Plant General Manager
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant, Unit No. 2
3581 West Entrance Road
Hartsville, SC 29550

Mr. T. D. Walt
Director of Site Operations
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant, Unit No. 2
3581 West Entrance Road
Hartsville, South Carolina 29550

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

Mr. H. K. Chernoff
Supervisor, Licensing/Regulatory Programs
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant,
Unit No. 2
3581 West Entrance Road
Hartsville, South Carolina 29550

H. B. Robinson Steam Electric Plant,
Unit No. 2

Mr. Mel Fry, Director
N.C. Department of Environment
and Natural Resources
Division of Radiation Protection
3825 Barrett Dr.
Raleigh, North Carolina 27609-7721

Mr. Robert P. Gruber
Executive Director
Public Staff - NCUC
Post Office Box 29520
Raleigh, North Carolina 27626-0520

Mr. Virgil R. Autry, Director
South Carolina Department of Health
Bureau of Land & Waste Management
Division of Radioactive Waste Management
2600 Bull Street
Columbia, South Carolina 29201

Mr. Terry C. Morton
Manager
Performance Evaluation and
Regulatory Affairs CPB 7
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602-1551

Mr. John H. O'Neill, Jr.
Shaw, Pittman, Potts & Trowbridge
2300 N Street, NW.
Washington, DC 20037-1128

Mr. B. L. Fletcher III
Manager - Regulatory Affairs
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant,
Unit No. 2
3581 West Entrance Road
Hartsville, South Carolina 29550-0790

Mr. J. W. Moyer, Vice President
Carolina Power & Light Company
H. B. Robinsin Steam Electric Plant,
Unit 2
3581 West Entrance Road
Hartsville, South Carolina 29550-0790