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MEMORANDUM FOR: David B. Matthews, Director Project Directorate II-3

Division of Reactor Projects - I/II

FROM

Robert E. Martin, Senior Project Manager

Project Directorate II-3

Division of Reactor Projects - I/II

SUBJECT:

FORTHCOMING MEETING WITH DUKE POWER COMPANY ON RESIDUAL HEAT REMOVAL SYSTEM - CATAWBA NUCLEAR STATION, UNITS 1 AND 2 SCHULED

DATE & TIME:

Friday, April 15, 1994 10 a.m. - 5 p.m.

LOCATION:

ONe White Flint North

11365 Rockville Pike, Room 1F-19

Rockville, Maryland

PURPOSE:

Duke will make a presentation on the actions and the lessons learned ssociated with the inoperability of one of the two residual leat removal pumps during the Catawba Unit 1

refueling outage in December 1993. An agenda is enclosed.

Project Directorate II-3

PARTICIPANTS\*:

NRC R. Jones, NRR W. Jones, AEOD T. Collins, NRR G. Lainas, NRR D. Matthews, NRR

D. L. Rehn (Site VP) W. R. McCollum (Site Mgr) J. S. Forbes M. E. Patrick Z. L. Taylor

Robert El Martin, Senior Project Manager

Division of Reactor Projects - I/II

DPC

R. Martin, NRR

Enclosure: Agenda

cc w/enclosure: See next page

CONTACT: R. Martin, NRR

504-1493

\*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 "Open Meeting Statement of RC Staff Policy," 43 Federal Register 28058, 6/28/78

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#### UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20656-0001 April 5, 1994

MEMORANDUM FOR: David B. Matthews, Director

Project Directorate II-3

Division of Reactor Projects - I/II

FROM:

Robert E. Martin, Senior Project Manager

Project Directorate II-3

Division of Reactor Projects - I/II

SUBJECT:

FORTHCOMING MEETING WITH DUKE POWER COMPANY ON RESIDUAL HEAT

REMOVAL SYSTEM - CATAWBA NUCLEAR STATION, UNITS 1 AND 2

DATE & TIME:

Friday, April 15, 1994

10 a.m. - 5 p.m.

LOCATION:

One White Flint North

11555 Rockville Pike, Room 1F-19

Rockville, Maryland

PURPOSE:

Duke will make a presentation on the actions and the lessons

learned associated with the inoperability of one of the two

residual heat removal pumps during the Catawba Unit 1 refueling outage in December 1993. An agenda is enclosed.

PARTICIPANTS\*:

NRC

D. L. Rehn (Site VP)

R. Jones, NRR W. Jones, AEOD

W. R. McCollum (Station Mgr)

T. Collins, NRR G. Lainas, NRR

J. S. Forbes M. E. Patrick

D. Matthews, NRR

Z. L. Taylor

R. Martin, NRR

E. Martin, Senior Project Manager

Project Directorate II-3

Division of Reactor Projects - I/II

Enclosure: Agenda

cc w/enclosure: See next page

CONTACT: R. Martin, NRR

504-1493

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# DUKE POWER COMPANY CATAWBA NUCLEAR STATION RESIDUAL HEAT REMOVAL PUMP VIBRATION

# I. INTRODUCTION

 Brief overview of main points to be covered in presentation

### II. BACKGROUND

- Background information on the subject RHR pump and the CNS vibration monitoring program
- Discussion on the CNS Shutdown Risk Program

#### III. TIMELINE

 Chronological description of activities focusing on critical points in the sequence

#### IV. LESSONS LEARNED

- Discussion of areas where weaknesses were identified
- Corrective actions to prevent recurrence
- Discussion of positive aspects

## V. SUMMARY

· Summary of key points

Docket File NRC & Local PDRs PDII-3 Reading D. Matthews R.Martin L.Berry A.Chaffee, OEAB, 11A1 OGC, 15818 E.Jordan, MNBB3701 Receptionist, White Flint ACRS (10), P-315 OPA, 2G5 NRR Mailroom, PMAS, 12/G/18 G. Zech, RPEB, 10A19 L. Plisco, EDO (RII Plants) 17G21 J. Johnson, RII (Acting) K. Clark, Region II J. Johnson, PSAB B. Grimes A. Thadani M. Virgilio G. Holahan

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