November 3, 2003

/RA/

MEMORANDUM TO: Stephen Dembek, Chief, Section 2

Project Directorate IV

Division of Licensing Project Management Office of Nuclear Reactor Regulation

FROM: Brian Benney, Project Manager, Section 2

Project Directorate IV

Division of Licensing Project Management Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MEETING HELD ON OCTOBER 15, 2003, WITH

WESTINGHOUSE (TAC NO. MB1365)

On October 15, 2003, representatives of Westinghouse met with the NRC staff in a closed meeting to discuss "15 X 15 WH-177 Fuel Assembly Design." Members from Duke Energy also attended the meeting.

Westinghouse discussed fuel rod fretting as well as models developed and new testing tools. Westinghouse went on to discuss additional testing programs and measurements to confirm failure root causes. Westinghouse also discussed mechanical and plant compatibility. Westinghouse ended the meeting with a discussion of licensing. The staff recommended that Westinghouse clearly define lead test assembly, lead fuel assembly, and lead use assembly to prevent future issues. Following the meeting, the staff expressed its appreciation to Westinghouse for the presentation.

An attendance list is provided in the attachment. The non-proprietary slides used during the meeting are available in ADAMS under accession number ML032950540.

Project No. 700

Attachment: Meeting Attendees

cc w/att: See next page

November 3, 2003

MEMORANDUM TO: Stephen Dembek, Chief, Section 2

Project Directorate IV

Division of Licensing Project Management Office of Nuclear Reactor Regulation

FROM: Brian Benney, Project Manager, Section 2

/RA/

Project Directorate IV

Division of Licensing Project Management Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MEETING HELD ON OCTOBER 15, 2003, WITH

WESTINGHOUSE (TAC NO. MB1365)

On October 15, 2003, representatives of Westinghouse met with the NRC staff in a closed meeting to discuss "15 X 15 WH-177 Fuel Assembly Design." Members from Duke Energy also attended the meeting.

Westinghouse discussed fuel rod fretting as well as models developed and new testing tools. Westinghouse went on to discuss additional testing programs and measurements to confirm failure root causes. Westinghouse also discussed mechanical and plant compatibility. Westinghouse ended the meeting with a discussion of licensing. The staff recommended that Westinghouse clearly define lead test assembly, lead fuel assembly, and lead use assembly to prevent future issues. Following the meeting, the staff expressed its appreciation to Westinghouse for the presentation.

An attendance list is provided in the attachment. The non-proprietary slides used during the meeting are available in ADAMS under accession number ML032950540.

NIDC 001

Project No. 700

Attachment: Meeting Attendees

cc w/att: See next page

**DISTRIBUTION:** 

PUBLIC
PDIV-2 Reading
RidsNrrDlpm (TMarsh/ELeeds)
RidsNrrDlpmLpdiv (HBerkow)
RidsNrrPMBBenney
RidsNrrLAEPeyton
RidsOgcRp

PClifford
KErwin
SMiranda
TAttard
UShoop
RTaylor
TMensha

RidsAcrsAcnwMailCenter

FAkstulewicz SWu GThomas

Package No.: ML03

Meeting Notice No.: ML032751423

ADAMS Accession No.: ML03			INIC-001
OFFICE	PDIV-2/PM	PDIV-2/LA	PDIV-2/SC
NAME	BBenney	EPeyton	SDembek
DATE	10/30/03	10/27/03	10/30/03

DOCUMENT NAME: G:\PDIV-2\Westinghouse (Vendor)\MTG summary 15 X 15.wpd OFFICIAL RECORD COPY

cc:

Mr. Gordon Bischoff, Manager Owners Group Program Management Office Westinghouse Electric Company P.O. Box 355 Pittsburgh, PA 15230-0355

Mr. H. A. Sepp, Manager Regulatory Compliance and Plant Licensing Westinghouse Electric Company P.O. Box 355 Pittsburgh, PA 15230-0355

# **MEETING ATTENDEES**

## MEETING WITH WESTINGHOUSE ELECTRIC COMPANY

# OCTOBER 15, 2003

#### **WESTINGHOUSE**

- R. Sisk
- G. Settle
- M. Goldfield

### **DUKE ENERGY**

- R. Gribble
- C. Fago
- R. St.Clair

### **NRC**

- B. Benney
- F. Akstulewicz
- S. L. Wu
- P. Clifford
- G. Thomas
- K. Erwin
- S. Miranda
- T. Attard
- U. Shoop
- R. Taylor