

May 13, 2016

MEMORANDUM TO: Kevin Hsueh, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Ekaterina Lenning, Project Manager */Leslie Perkins for RA/*
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING CLOSED AUDIT FOR THE WCAP-16182-P/NP, REVISION 2, "WESTINGHOUSE BWR CONTROL ROD CR 99 LICENSING REPORT – UPDATE TO MECHANICAL DESIGN LIMITS," AND WCAP-17769-P/NP, REVISION 0, "REFERENCE FUEL DESIGN SVEA-96 OPTIMA3" (TAC NOS. ME2630 AND MF3367)

DATES & TIME: Tuesday, May 17, 2016 Wednesday, May 18, 2016
8:30 a.m. – 5:00 p.m. 8:30 a.m. – 5:00 p.m.

Thursday, May 19, 2016 Friday, May 20, 2016
8:30 a.m. – 5:00 p.m. 8:30 a.m. – 5:00 p.m.

LOCATION: Westinghouse Electric Company
11333 Woodglenn Drive, Suite 202
Rockville, MD 20852

PURPOSE: To discuss proprietary information regarding the request for additional information responses for the review of the Westinghouse Electric Company (Westinghouse) Topical Reports WCAP-16182-P/NP, Revision 2, "Westinghouse BWR Control Rod CR 99 Licensing Report – Update To Mechanical Design Limits," and WCAP-17769-P/NP, Revision 0, "Reference Fuel Design SVEA-96 OPTIMA3."

The information to be discussed has been determined to be proprietary in nature by the U.S. Nuclear Regulatory Commission (NRC) staff.

MEETING CONTACT: Ekaterina Lenning, NRR/DPR/PLPB
(301) 415-3151
Ekaterina.Lenning@nrc.gov

NOTICE: Attachment transmitted herewith contains SUNSI. When separated from Attachment, this transmittal document is decontrolled.
--

~~OFFICIAL USE ONLY — PROPRIETARY INFORMATION~~

K. Hsueh

- 2 -

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR).

NRC

E. Lenning, NRR

J. Dean, NRR, et al.

Westinghouse

B. Maurer, et al.

Project No. 700

Enclosure:
Agenda

Attachment (Proprietary):
NRC staff talking points

~~OFFICIAL USE ONLY — PROPRIETARY INFORMATION~~

~~OFFICIAL USE ONLY – PROPRIETARY INFORMATION~~

K. Hsueh

- 2 -

PARTICIPANTS: Participants from the U.S. Nuclear Regulatory Commission (NRC) include members of the Office of Nuclear Reactor Regulation (NRR).

NRC

E. Lenning, NRR
J. Dean, NRR, et al.

Westinghouse

B. Maurer, et al.

Project No. 700

Enclosure:
Agenda

Attachment (Proprietary):
NRC staff talking points

DISTRIBUTION:

RidsNrrDpr
RidsNrrLADHarrison
PLPB R/F
RidsACRS_MailCTR
ELenning
RidsOgcMailCenter
RidsNrrDss
RidsNrrDssSnpb
RidsNroOd
RidsResOd

ADAMS Accession Nos.: ML16126A636 (Notice); ML16126A637 (Attachment);
ML16126A635 (Package); *concurred via e-mail

NRC-001

OFFICE	NRR/DPR/PLPB/PM	NRR/DPR/PLPB/LA*	NRR/DPR/PLPB/BC*	NRR/DPR/PLPB/PM
NAME	(LPerkins for) ELenning	DHarrison	(JRowley for) KHsueh	(LPerkins for) ELenning
DATE	05/13/2016	05/12/2016	05/13/2016	05/13/2016

OFFICIAL RECORD COPY

~~OFFICIAL USE ONLY – PROPRIETARY INFORMATION~~

AGENDA

CLOSED AUDIT FOR THE REVIEWS OF THE WESTINGHOUSE TOPICAL REPORTS

WCAP-16182-P/NP, REVISION 2, "WESTINGHOUSE BWR CONTROL ROD CR 99

LICENSING REPORT – UPDATE TO MECHANICAL DESIGN LIMITS."

AND WCAP-17769-P/NP, REVISION 0, "REFERENCE FUEL DESIGN SVEA-96 OPTIMA3"

MAY 17-20, 2016

Tuesday, May 17, 2016

8:30 a.m. – 8:45 a.m.	Introduction, Welcome, and Safety Brief
8:45 a.m. – 10:30 a.m.	Audit of the proprietary information related to the review of WCAP-16182-P/NP, Revision 2, Westinghouse topical report (TR), and discussions regarding the NRC staff talking points contained in the attachment *
10:30 a.m. – 10:45 a.m.	Break
10:45 a.m. – 12:00 p.m.	Audit of the proprietary information related to the review of WCAP-16182-P/NP, Revision 2, Westinghouse TR, and discussions regarding the NRC staff talking points contained in the attachment*
12:00 p.m. – 1:00 p.m.	Lunch
1:00 p.m. – 2:45 p.m.	Audit of the proprietary information related to the review of WCAP-16182-P/NP, Revision 2, Westinghouse TRs, and discussions regarding the NRC staff talking points contained in the attachment *
2:45 p.m. – 3:00 p.m.	Break
3:00 p.m. – 4:30 p.m.	Audit of the proprietary information related to the review of WCAP-16182-P/NP, Revision 2, Westinghouse TRs, and discussions regarding the NRC staff talking points contained in the attachment *
4:30 p.m. – 5:00 p.m.	Recap of action items*
5:00 p.m.	Adjourn

*The majority of these presentations are expected to be proprietary in nature.

Enclosure

~~OFFICIAL USE ONLY – PROPRIETARY INFORMATION~~

- 2 -

Wednesday, May 18, 2016

8:30 a.m. - 8:45 a.m.	Introduction, Welcome, and Safety Brief
8:45 a.m. - 10:30 a.m.	Audit of the proprietary information related to the review of WCAP-16182-P/NP, Revision 2, Westinghouse TRs, and discussions regarding the NRC staff talking points contained in the attachment*
10:30 a.m. - 10:45 a.m.	Break
10:45 a.m. -12:00 p.m.	Audit of the proprietary information related to the review of WCAP-16182-P/NP, Revision 2, Westinghouse TRs, and discussions regarding the NRC staff talking points contained in the attachment*
12:00 p.m. – 1:00 p.m.	Lunch
1:00 p.m. – 2:30 p.m.	Audit of the proprietary information related to the review of WCAP-16182-P/NP, Revision 2, Westinghouse TRs, and discussions regarding the NRC staff talking points contained in the attachment*
2:30 p.m. – 2:45 p.m.	Break
2:45 p.m. – 4:30 p.m.	Audit of the proprietary information related to the review of WCAP-16182-P/NP, Revision 2, Westinghouse TRs, and discussions regarding the NRC staff talking points contained in the attachment*
4:30 p.m. – 5:00 p.m.	Recap of action items*
5:00 p.m.	Adjourn

*The majority of these presentations are expected to be proprietary in nature.

~~OFFICIAL USE ONLY – PROPRIETARY INFORMATION~~

~~OFFICIAL USE ONLY – PROPRIETARY INFORMATION~~

- 3 -

Thursday, May 19, 2016

8:30 a.m. - 8:45 a.m.	Introduction, Welcome, and Safety Brief
8:45 a.m. - 10:30 a.m.	Audit of the proprietary information related to the review of WCAP-17769-P/NP, Revision 0, Westinghouse TRs, and discussions regarding the NRC staff talking points contained in the attachment*
10:30 a.m. - 10:45 a.m.	Break
10:45 a.m. -12:00 p.m.	Audit of the proprietary information related to the review of WCAP-17769-P/NP, Revision 0, Westinghouse TRs, and discussions regarding the NRC staff talking points contained in the attachment*
12:00 p.m. – 1:00 p.m.	Lunch
1:00 p.m. – 2:30 p.m.	Audit of the proprietary information related to the review of WCAP-17769-P/NP, Revision 0, Westinghouse TRs, and discussions regarding the NRC staff talking points contained in the attachment*
2:30 p.m. – 2:45 p.m.	Break
2:45 p.m. – 4:30 p.m.	Audit of the proprietary information related to the review of WCAP-17769-P/NP, Revision 0, Westinghouse TRs, and discussions regarding the NRC staff talking points contained in the attachment*
4:30 p.m. – 5:00 p.m.	Recap of action items*

*The majority of these presentations are expected to be proprietary in nature.

~~OFFICIAL USE ONLY – PROPRIETARY INFORMATION~~

~~OFFICIAL USE ONLY – PROPRIETARY INFORMATION~~

- 4 -

Friday, May 20, 2016

8:30 a.m. - 8:45 a.m.	Introduction, Welcome, and Safety Brief
8:45 a.m. - 10:30 a.m.	Audit of the proprietary information related to the review of WCAP-17769-P/NP, Revision 0, Westinghouse TRs, and discussions regarding the NRC staff talking points contained in the attachment*
10:30 a.m. - 10:45 a.m.	Break
10:45 a.m. -12:00 p.m.	Audit of the proprietary information related to the review of WCAP-17769-P/NP, Revision 0, Westinghouse TRs, and discussions regarding the NRC staff talking points contained in the attachment*
12:00 p.m. – 1:00 p.m.	Lunch
1:00 p.m. – 2:30 p.m.	Audit of the proprietary information related to the review of WCAP-17769-P/NP, Revision 0, Westinghouse TRs, and discussions regarding the NRC staff talking points contained in the attachment*
2:30 p.m. – 2:45 p.m.	Break
2:45 p.m. – 4:30 p.m.	Audit of the proprietary information related to the review of WCAP-17769-P/NP, Revision 0, Westinghouse TRs, and discussions regarding the NRC staff talking points contained in the attachment*
4:30 p.m. – 5:00 p.m.	Recap of action items*
5:00 p.m.	Adjourn

*The majority of these presentations are expected to be proprietary in nature.

~~OFFICIAL USE ONLY – PROPRIETARY INFORMATION~~