

April 11, 2014

MEMORANDUM TO: Anna H. Bradford, Branch Chief
Small Modular Reactor Licensing Branch 2
Division of Advanced Reactors & Rulemaking
Office of New Reactors

FROM: Arlon O. Costa, Senior Project Manager */RA/*
Small Modular Reactor Licensing Branch 2
Division of Advanced Reactors & Rulemaking
Office of New Reactors

SUBJECT: SUMMARY OF CLOSED MEETING WITH THE U.S. NUCLEAR
REGULATORY COMMISSION STAFF AND WESTINGHOUSE
ELECTRIC COMPANY, LLC, REGARDING SAFETY ANALYSIS
OVERVIEW DISCUSSION OF THE WESTINGHOUSE SMALL
MODULAR REACTOR (PROJ0797).

On February 26, 2014, staff from the U.S. Nuclear Regulatory Commission (NRC) met in a closed meeting with representatives from Westinghouse Electric Company, LLC (WEC) at the U.S. Nuclear Regulatory Commission office, 11601 Landsdown Street, Rockville, Maryland 20852. The purpose of this closed meeting was to discuss a safety analysis overview associated with the Westinghouse small modular reactor (W-SMR) design. Topics discussed included long term cooling, containment response, and transient analysis. The non-proprietary presentation slides are available to the public through the Agencywide Documents Access and Management System (ADAMS) Accession No. ML14027A173 and ML14027A175.

The meeting agenda and list of attendees are included in Enclosures 1 and 2, respectively.

A. Bradford

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Docket No.: PROJ0797

Enclosures:

1. Agenda
2. Meeting Attendance

cc w/enclosure: DC Westinghouse – WSMR Mailing List

A. Bradford

-2-

Docket No.: PROJ0797

Enclosures:

3. Agenda
4. Meeting Attendance

cc w/enclosure: DC Westinghouse – WSMR Mailing List

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NRC-001

OFFICE	PM:NRO/DARR/SMRLB2	PM:NRO/DARR/SMRLB2	BC:NRO/DARR/SMRLB2
NAME	LVechioli	ACosta	ABradford
DATE	04/09/14	04/11/14	04/11/14

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AGENDA

Westinghouse Electric Company, Closed Meeting with the U.S. Nuclear Regulatory Commission (NRC)

**Three White Flint Room 13A28
Wednesday, February 26, 2014**

W-SMR Safety Analysis Overview

TIME	TOPIC	LEAD
8:30 – 8:45 am	Opening Remarks	NRC/WEC
8:45 – 9:30am	Introduction and Safety Briefing <ul style="list-style-type: none">- Review of Meeting Purpose and Expectations- Westinghouse SMR Design Overview	WEC
9:30 – 10:00am	LOCA/Long Term Core Cooling/Containment Response Analyses	WEC
10:00 – 10:20am	Break	WEC
10:20 – 12:00pm	LOCA/Long Term Core Cooling/Containment Response Analyses (Cont'd)	WEC
12:00 – 1:00pm	Lunch	WEC
1:00 – 2:45pm	LOCA/Long Term Core Cooling/Containment Response Analyses (Cont'd)	WEC
2:45 – 3:00pm	Break	WEC
3:00 – 4:00pm	Transient Analyses	WEC
4:00 – 4:30pm	Wrap Up	WEC
4:30 pm	Adjourn	NRC

MEETING ATTENDANCE

Westinghouse Electric Company, Closed Meeting with the U.S. Nuclear Regulatory Commission (NRC)

Three White Flint Room 13A28
Wednesday, February 26, 2014

W-SMR Safety Analysis Overview

NAME	AFFILIATION
Vefa Kucukboyaci	WEC
Robert Sisk	WEC
Ed Cummins	WEC
Matt Smith	WEC
Jill Monahan	WEC
Jun Liao	WEC
Chris Van Went	NRC
Michelle Hart	NRC
Donald Palmore	NRC
Peter Yarski	NRC
Pravin Sawant	ERI
Shilip Vasavada	ERI
Morgan Libby	ERI
George Thomas	NRC
Istvan Frankl	NRC
John McKilligan	NRC
Mohsen Khatib-Rahnar	ERI
Sergio Gonzalez	NRC
Lucieann Vechioli	NRC
Zhe Than	ERI
Arlon Costa	NRC
Alex Harkness	WEC – by phone
Jurie Van Wyk	WEC – by phone
Noboyoki Fujita	WEC – by phone
Dave Fink	WEC – by phone