

August 8, 2013

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, Sr. Project Manager  
Small Modular Reactor Licensing Branch 2 /RA/  
Division of Advanced Reactors & Rulemaking  
Office of New Reactors

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

On July 31, 2013, NRC staff held a closed meeting with representatives from Westinghouse Electric Company (WEC) and discussed the nuclear fuel being designed for the Westinghouse small modular reactor (W-SMR). See enclosed agenda and attendance list. The presentation centered on a technical overview of the SMR fuel assembly, which is a shorter version (8 ft) of the Westinghouse 17x17 robust fuel assembly (RFA) design. Discussions included topics such as: mechanical design of the fuel and control rods; core design and fuel management; and design control document and reactor core report contents.

The WEC non-proprietary presentation slides are available to the public through the Agencywide Documents Access and Management System (ADAMS) accession number ML13210A304.

ADAMS is the system that provides text and image files of NRC's public documents. Documents are available electronically at the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. If you do not have access to ADAMS or have problems accessing the documents located in ADAMS, contact the NRC Public Document Room (PDR) staff at 1-800-397-4209, 301-415-4737, or [pdr@nrc.gov](mailto:pdr@nrc.gov).

CONTACT: Arlon O. Costa, NRO/DARR  
301-415-6402

Docket No.: PROJ0797

Enclosure:  
Meeting Agenda, Attendees Listing

**AGENDA**  
**WESTINGHOUSE ELECTRIC COMPANY (WEC), LLC, CLOSED MEETING WITH THE U.S.**  
**NUCLEAR REGULATORY COMMISSION (NRC)**

**Wednesday, July 31, 2013**  
**Room: HQ-3WFN-01C03**

**NUCLEAR FUEL OVERVIEW FOR THE W-SMR**

<b>TIME</b>	<b>TOPIC</b>	<b>LEAD</b>
01:00 p.m. - 01:15 p.m.	Introductions and Opening Remarks	NRC/WEC
01:15 p.m. - 03:00 p.m.	Nuclear Fuel Overview of the W-SMR	WEC
03:00 p.m. - 04:00 p.m.	Discussion: Nuclear Fuel of the W-SMR	NRC/WEC
4:00 p.m.	Adjourn	

## ATTENDANCE LIST

### WESTINGHOUSE ELECTRIC COMPANY (WEC) CLOSED MEETING WITH THE U.S. NUCLEAR REGULATORY COMMISSION (NRC)

Wednesday, July 31, 2013

Room: HQ-3WFN-1C03

#### NUCLEAR FUEL OVERVIEW FOR THE W-SMR

<b>NAME</b>	<b>AFFILIATION</b>
A Costa	NRO/DARR/SMRLB2
CVan Wert	NRO/DSRA/SRSB
I Frankl	RES/DSA
J Dean	NRR/DSS/SNPB
J Kaizer	NRR/DSS/SNPB
JSchmidt	NRO/DSRA/SRSB
MBaker	NMSS/FCSS/FMB
P Lien	RES/DSA/RSAB
P Yarsky	RES/DSA/RSAB
W Held	NRO/DARR
E Siegel	Westinghouse
K Drudy	Westinghouse
M Cooner	Westinghouse
R Fetterman	Westinghouse
R Jordan	Westinghouse
M Khatib-Rahbar	ERI (by phone)
M Libby	ERI
S Vapavada	ERI
R Wink	Ameren Missouri

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Enclosure: Meeting Agenda, Attendees Listing

cc w/enclosure: DC WSMR Mailing List

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<b>OFFICE</b>	PM:NRO/DARR/SMRLB2	BC:NRO/DARR/SMRLB2
<b>NAME</b>	ACosta	ABradford
<b>DATE</b>	8/07/2013	8/08/2013

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