

June 24, 2009

MEMORANDUM TO: William D. Reckley, Chief  
Project Management and Technical Review Branch  
Advanced Reactor Program  
Office of New Reactors

FROM: Thomas J. Kenyon, Senior Project Manager */RA/ J. Donohew for*  
Project Management and Technical Review Branch  
Advanced Reactor Program  
Office of New Reactors

SUBJECT: FORTHCOMING PRE-APPLICATION KICK-OFF MEETING WITH  
BABCOCK & WILCOX TO OBTAIN AN OVERVIEW OF THE  
MPOWER REACTOR DESIGN AND PROPOSED LICENSING  
ACTIVITIES

DATE AND TIME: Tuesday, July 7, 2009  
8:30 a.m. – 2:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike, Room O-03 B04  
Rockville, Maryland

PURPOSE: To familiarize the U.S. Nuclear Regulatory Commission (NRC) staff with the pre-applicant's mPower reactor design and discuss its proposed licensing review activities. See attached agenda. At the end of the meeting, there will be a **closed** session to discuss the designer's proprietary reactivity control system design. The information to be discussed has been reviewed by the NRC staff, who has concluded that the information is proprietary. Therefore, that portion of the meeting will be closed to public attendance.

CATEGORY 1:\* This is a Category 1 Meeting. The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned. The NRC's Policy Statement, "Enhancing Public Participation on NRC Meetings," effective May 28, 2002, applies to

MEETING CONTACT: Jack Donohew, NRO/ARP/PTRB  
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\*Commission's Policy Statement on "Enhancing Public Participation in NRC Meeting," (67 FR 36920), May 28, 2002.

this meeting. The policy statement may be found on the NRC website, [www.nrc.gov](http://www.nrc.gov), and contains information regarding visitors and security.

However, the NRC staff reviewed the related submittal concerning the reactivity control system and concluded that the information to be discussed during the final session of the meeting is proprietary. Therefore, that portion of the meeting will be closed to the public. A meeting summary will be issued describing non-proprietary aspects of this discussion.

**PARTICIPANTS:**

Participants from the NRC include members of Offices of New Reactors (NRO) and Office of Nuclear Regulatory Research (RES)

NRC

W. Reckley, NRO  
Jack Donohew, NRO  
T. Kenyon, NRO, et al.  
John Jolicoeur, RES, et al.

B&W

Jeff Halfinger

Project No. 0776

Enclosure:  
As stated

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DISTRIBUTION:

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**ADAMS Accession Number: ML091740724**

<b>OFFICE</b>	PM:ARP/PTRB	BC:ARP/PTRB
<b>NAME</b>	JDonohew	WReckley (DCarlson for)
<b>DATE</b>	06/24/09	06/24/09

**OFFICIAL RECORD COPY**

**Meeting Agenda  
Pre-Application Kickoff Meeting  
mPower Reactor Design**

Tuesday, July 7, 2009  
8:30 a.m. – 2:30 p.m.  
NRC Headquarters (Room O-03 B04)

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
<i><u>The following discussions will be open to the public.</u></i>		
8:30 a.m. – 8:40 a.m.	Introduction and opening remarks	NRC/B&W
8:40 a.m. – 9:30 a.m.	Overview of B&W and Utility Support	B&W
9:30 a.m. – 10:30 a.m.	Introduction to mPower Design	B&W
10:30 a.m. – 10:45 a.m.	Break	
10:45 a.m. – 11:15 p.m.	Design status, licensing approach, and proposed schedule	B&W
11:15 a.m. – 11:30 a.m.	NRC feedback & next steps	All
11:30 a.m. – 11:45 p.m.	Opportunity for Public Comment	Public
11:45 p.m.	Adjourn	
<i><u>The following session will be closed to the public because proprietary information will be discussed.</u></i>		
1:00 p.m. – 2:00 p.m.	Special topics - Overall approach to safety - Reactivity control system	B&W
2:00 p.m. – 2:15 p.m.	NRC feedback	NRC
2:15 p.m. – 2:30 p.m.	Closing Statements	NRC/B&W
2:30 p.m.	Adjourn	

Members of the public planning to attend the meeting should contact Mr. Jack Donohew and provide information (including name, organization, country of origin, and expected arrival time) that will facilitate entrance into the building the day of the meeting.

Enclosure

DC B&W mPower  
cc:

Revised 06/02/2009

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