

June 2, 2011

COMPANY: BABCOCK & WILCOX COMPANY  
DESIGN: MPOWER REACTOR DESIGN  
SUBJECT: SUMMARY OF DECEMBER 20, 2010, CLOSED MEETING WITH THE  
NUCLEAR REGULATORY COMMISSION STAFF AND BABCOCK & WILCOX  
COMPANY REGARDING THE SECURITY CONCEPTUAL DESIGN  
(TAC NO. RN6095)

On December 20, 2010, staff from the U.S. Nuclear Regulatory Commission (NRC) met with representatives from the Babcock & Wilcox (B&W) Nuclear Energy, at NRC Headquarters in Rockville, MD. The purpose of the meeting was to provide the NRC staff with a description of the security conceptual design improvement and methodology for the mPower small modular reactor design.

B&W provided a description of the physical security design methodology and how the application of the methodology has adjusted physical aspects of the plant design. The NRC and B&W staff discussed the current physical security requirements and regulations and the information that is anticipated in a design certification application.

The meeting agenda and meeting attendees are included in Enclosures 1 and 2. No slides were submitted for this meeting. The meeting notice is available through the Agencywide Documents Access and Management System (ADAMS) and may be found at accession no. ML103360503. 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 staff at 1-800-397-4209, 301-415-4737, or [pdr@nrc.gov](mailto:pdr@nrc.gov).

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Please direct any inquiries to Joelle Starefos at 301-415-6091, email [Joelle.Starefos@nrc.gov](mailto:Joelle.Starefos@nrc.gov), or Yanely Malave at 301-415-1519, email [Yanely.Malave@nrc.gov](mailto:Yanely.Malave@nrc.gov).

Sincerely,

*/RA/*

Joelle L. Starefos, Senior Project Manager  
Advanced Reactor Branch 2  
Advanced Reactor Program  
Office of New Reactors

Docket No.: PROJ0776

Enclosure:

1. Agenda
2. Attendance List

cc w/encl: DC B&W mPower Mailing List

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Sincerely,

*/RA/*

Joelle L. Starefos, Senior Project Manager  
Advanced Reactor Branch 2  
Advanced Reactor Program  
Office of New Reactors

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- 2. Attendance List

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OFFICE	PM:NRO/ARP/ARB2	PM:NRO/ARP/ARB2
NAME	YMalave	JStarefos
DATE	06/2/2011	06/2/2011

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## AGENDA

### CLOSED MEETING BETWEEN THE NUCLEAR REGULATORY COMMISSION (NRC) AND BABCOCK & WILCOX (B&W)

DECEMBER 20, 2010  
10:30 a.m. – 12:30 p.m.

<b>Time</b>	<b>Topic</b>	<b>Lead</b>
10:30 a.m. – 10:40 a.m.	Opening Remarks & Introductions	NRC
10:40 a.m. – 12:00 p.m.	Discuss Security Conceptual Design	B&W
12:30 p.m.	Adjourn	All

**ATTENDANCE LIST**

**CLOSED MEETING BETWEEN THE NUCLEAR REGULATORY COMMISSION (NRC)  
AND BABCOCK & WILCOX (B&W)**

**December 20, 2011; 10:30 a.m. – 12:00 p.m.**

Name	Organization
David Diec	NRC
James Noel	B&W
Jeff Halfinger	B&W
Joe Rivers	NRC
Joelle Starefos	NRC
Pete Lee	NRC
Pete Prescott	NRC
TJ Kim	B&W
Steve Kline	Bechtel
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