

REVISED LOCATION

July 28, 2011

MEMORANDUM TO: Stewart L. Magruder, Branch Chief
Advanced Reactor Branch 2
Advanced Reactor Program
Office of New Reactors

FROM: Stephanie Devlin, Project Manager */RA/*
Advanced Reactor Branch 2
Advanced Reactor Program
Office of New Reactors

SUBJECT: FORTHCOMING MEETING BETWEEN THE NUCLEAR
REGULATORY COMMISSION AND BABCOCK & WILCOX
NUCLEAR ENERGY REGARDING THE APPLICATION OF THE
AMERICAN SOCIETY OF MECHANICAL ENGINEERS CODE
SECTIONS III AND XI TO THE MPOWER DESIGN

DATE & TIME: Tuesday, August 02, 2011
10:00 a.m. - 12:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
~~One White Flint North~~ **Two White Flint North**
~~11555 Rockville Pike,~~ **11545 Rockville Pike,**
~~Room O-06B04~~ **Room T-10A01**
Rockville, Maryland

PURPOSE: To discuss the application of the American Society of Mechanical
Engineers (ASME) Code Sections III and XI to the mPower design.

CATEGORY 1*: The first portion of this meeting will be a Category 1 meeting open to
the public. The public is invited to observe this portion of the meeting
and will have one or more opportunities to communicate with the
Nuclear Regulatory Commission (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 this meeting. The policy statement may be found on
the NRC website, www.nrc.gov, and contains information regarding
visitors and security. Members of the public who wish to attend are
encouraged to telephone or e-mail the contact below. Interested
members of the public can also participate in this meeting via a toll-
free teleconference. For details, please call the NRC meeting
contact.

MEETING CONTACT(S): Stephanie Devlin, NRO/ARP Jan Mazza, NRO/ARP
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*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings"
(67 FR36920) May 28, 2002.

S. Magruder

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PARTICIPANTS: Participants include the NRC staff from the Office of New Reactors (NRO) and staff from Babcock & Wilcox Nuclear Energy (B&W NE).

NRC

Stewart Magruder, NRO
Joelle Starefos, NRO
Stephanie Devlin, NRO
Neil Ray, NRO et al.

B&W NE

Chester Poslusny, et al.

Project No.: 0776

Enclosure:
Agenda

cc: DC B&W mPower Mailing List

S. Magruder

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OFFICE	PM: NRO/ARP/ARB2	PM: NRO/ARP/ARB2
NAME	SDevlin	JMazza
DATE	07/28/2011	07/28/2011

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**OPEN AND CLOSED MEETING BETWEEN THE NUCLEAR REGULATORY COMMISSION
(NRC) AND BABCOCK & WILCOX (B&W) NUCLEAR ENERGY REGARDING THE
APPLICATION OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)
CODE SECTIONS III AND XI TO THE MPOWER DESIGN**

AUGUST 02, 2011; 10:00AM-12:00PM

ONE WHITE FLINT NORTH, ROOM O-06B04

TIME	TOPIC	LEAD
10:00am – 10:15am	Opening and Introductions	NRC/B&W
10:15am – 10:25am	Overview of ASME Code Section III and XI Requirements of Interest – Including Selection of ASME Code Addenda.	NRC/B&W
10:25am – 11:20am	Discuss ASME Code Section III treatment of components within the reactor vessel. <i>[Except for core-support components, treatment of components within the reactor vessel is not addressed by ASME Code Section III. The Integral Pressurized Water Reactors (iPWRs) have integrated much of the traditional primary systems within the vessel – how will the mPower design address the non-core-support components within the vessel?]</i>	NRC/B&W
	Discuss ASME Code Section III treatment of small diameter piping. <i>[How will the mPower design handle and analyze for typical small bore piping within or penetrating the reactor vessel?]</i>	NRC/B&W
	Discuss ASME Code Section XI in-service inspection requirements and their application to iPWR piping sizes below 4 inches in diameter. <i>[How will the mPower design apply the ASME Code Section XI requirements to piping sizes below 4 inches in diameter?]</i>	NRC/B&W
11:20am – 11:25am	Public Comment Period	NRC
11:25am – 11:30am	Closing of the Meeting to the Public	NRC
11:30am – 11:55am	Closed Portion of Meeting Discuss details on mPower systems within the reactor vessel and small bore piping design and analysis strategy	B&W/NRC
11:55am – 12:00pm	Closing	NRC
12:00pm	Adjourn	NRC

Enclosure

DC B&W mPower Mailing List

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