

October 22, 2010

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

FROM: Joelle L. Starefos, Senior Project Manager */RA/*
Advanced Reactors Branch 2
Advanced Reactor Program
Office of New Reactors

SUBJECT: SUMMARY OF SEPTEMBER 23, 2010, CATEGORY 1 CLOSED
MEETING WITH BABCOCK & WILCOX COMPANY REGARDING
THE MPOWER DESIGN TO DISCUSS THE INTEGRATED SYSTEMS
TESTING PLAN AND DESIGN

On September 23, 2010, a public meeting was held between the U.S. Nuclear Regulatory Commission (NRC), and Babcock & Wilcox Nuclear Energy, Inc., (B&W), at the NRC's Two White Flint North offices, 11545 Rockville Pike, Rockville, MD. The purpose of the meeting was to discuss the B&W mPower design integrated system testing plan consistent with proprietary technical report 06-00000392-000(P) dated June 30, 2010. A non-proprietary version of this report is available at Agencywide Document Access and Management System (ADAMS) accession number ML101890721. In addition, the publicly available presentation from this meeting is available at ADAMS accession number ML102571400.

During the meeting, the staff and B&W representatives discussed test facility scaling, computer modeling related to the test facility, water chemistry during testing, and heat transfer attributes of the test facility. B&W committed to provide the staff with a detail drawing of the reactor vessel penetrations.

Members of the public were not in attendance. Public meeting feedback forms were not received. A list of participants is attached to this summary. From the NRC's public website www.nrc.gov, you can access ADAMS, which provides text and image files of NRC's public documents. 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.Resource@nrc.gov.

PROJ0776

Enclosure:
Attendance List

cc: See next page

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NRC-001

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Memo to S. Magruder from Joelle L. Starefos dated October 22, 2010

SUBJECT: SUMMARY OF SEPTEMBER 23, 2010, CATEGORY 1 CLOSED MEETING WITH BABCOCK & WILCOX COMPANY REGARDING THE MPOWER DESIGN TO DISCUSS THE INTEGRATED SYSTEMS TESTING PLAN AND DESIGN

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**Closed Meeting Between Babcock & Wilcox and the NRC
Regarding the mPower Integrated Systems Testing Program**

September 23, 2010; 1:00pm-3:30pm; TWFN-6A1

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Billy Bingham	Babcock & Wilcox
Mike Childersen	Babcock & Wilcox
Jeff Halfinger	Babcock & Wilcox
D. E. Lee	Babcock & Wilcox
Chet Poslusny	Babcock & Wilcox
Eric Williams	Babcock & Wilcox
T. J. Kim	Babcock & Wilcox
Andy Bielen	NRC
Tom Boyle	NRC
Ryan Craffey	NRC
Jean-Claude Dehmel	NRC
Andrzej Drozd	NRC
Joel Jenkins	NRC
Kerri Kavanagh	NRC
Thomas Kenyon	NRC
Thomas Kevern	NRC
Ron LaVera	NRC
Jay Lee	NRC
Peter Lien	NRC
Shanlai Lu	NRC

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<i>Name</i>	<i>Affiliation</i>
Stu Magruder	NRC
Neil Ray	NRC
Jeff Schmidt	NRC
Samina Shaikh	NRC
Joelle Starefos	NRC