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BW-JAH-2010-220

U.S. Nuclear Regulatory Commission  
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One White Flint North  
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Rockville, MD 20852-2738

Subject: Update to Schedule for Report Submittals for the *mPower*<sup>™</sup> Reactor Project  
Babcock & Wilcox Nuclear Energy, Inc.  
Docket Number-PROJ0776  
Project Number-776

On April 1, 2010 Babcock & Wilcox Nuclear Energy provided a response to NRC Regulatory Issue Summary 2010-03, "Licensing Submittal Information for Small Modular Reactor Designs." In one section of the response we provided a schedule of technical and topical reports and submittal dates that will support the design certification process for the *mPower* reactor design.

The purpose of this letter is to provide an updated list for your information, as attached. The revised list reflects two additional planned reports as well as a one month delay for the Core/Fuel Design Criteria & Analysis Methodology Topical Report. This report will now be submitted in August to the NRC. This delay is due to identified errors in two codes being used by our engineering staff for cross section generation and for core simulation. Our engineering staff is currently re-running analyses with new information and guidance from our vendor and the results will be included in the referenced topical report.

Questions concerning this schedule may be directed to T.J. Kim at (434) 382-9791 (email: [tjkim@babcock.com](mailto:tjkim@babcock.com)) or J.A. Halfinger (434) 316-7507 (email: [jahalfinger@babcock.com](mailto:jahalfinger@babcock.com)).



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Attachment: 1 of 1

JHA/jlr

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4601  
HRO

B&W *mPower* REACTOR PLANNED WHITE PAPERS AND TECHNICAL/TOPICAL REPORTS

<b>Subject</b>	<b>Date (Actual)</b>	
QA Program Plan	(March 31, 2010)	
Critical Heat Flux Test Plan	(April 29, 2010)	
B&W <i>mPower</i> Design Overview	(June 3, 2010)	
Integrated Systems Test Plan	(June 30, 2010)	
Core/Fuel Design Criteria & Analysis Methodology	August	2010
Setpoint Methodology	October	2010
Accident Analysis Codes & Methodology	October	2010
CRDM Design/Testing Plan	October	2010
Security/Safeguards Plan	December	2010
SBLOCA/PIRT	December	2010
Multi-module Control Room & Operations Staffing	April	2011
Digital I&C Platform	July	2011