

Attachment 2

Letter BW-JAH-2011-265

Subject Slides Redacted

13 pages

generation

mPower

***Reactor Coolant Pump Design Overview
[Redacted Version of Slides]***

October 27, 2011
NRC

Mark Godden, PE

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- RCP Design and Arrangement
- Overview of Conceptual Design
- Pump Design Process
- Summary and Questions

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[CCI per Affidavit 4(a)-(d)]

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[CCI per Affidavit 4(a)-(d)]

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[CCI per Affidavit 4(a)-(d)]

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[CCI per Affidavit 4(a)-(d)]

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[CCI per Affidavit 4(a)-(d)]

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[CCI per Affidavit 4(a)-(d)]

- Conceptual Design
 - Functional specification
 - Select Vendor
- Detailed design
- Prototype Pump
 - Build and Test

Conventional Design facilitates development and application timeline

- Reactor Coolant Pump Design Overview

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- Questions

Attachment 3

AFFIDAVIT OF Jeffrey A. Halfinger

STATE OF VIRGINIA

CITY OF LYNCHBURG

I, Jeffrey A. Halfinger, being duly sworn, do hereby depose and say:

1. I am a citizen of the United States of America. I am a resident of Lynchburg, Virginia. My birth date is November 4th, 1961.

2. I am the Vice President for Babcock & Wilcox Nuclear Energy, Inc. (B&W NE), located in Lynchburg, Virginia.

I have held this position since June 1, 2010. I have personal knowledge of the facts set forth in this affidavit, and if called and sworn as a witness in a deposition or before any court, I could and would testify competently under oath to these facts.

3. B&W NE requests that the NRC withhold from public disclosure the information marked as "B&W Confidential Commercial Information" regarding certain design information being submitted to the NRC by the B&W NE letter dated October 7, 2011. This information is included in an attachment to that letter: presentation slides for a closed meeting with NRC staff dealing with the design of the reactor coolant pumps for the B&W mPower™ Reactor.

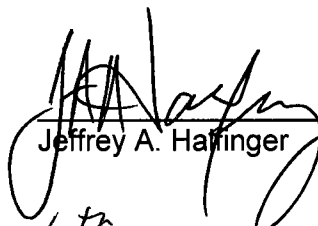
4. I have personal knowledge of the criteria and procedures used by B&W NE in designating confidential commercial or financial information as proprietary and have been delegated the function to review the information to identify proprietary information and authorized to apply for its withholding. The need for confidentiality is driven by the following:

- a) The information requested to be withheld reveals the distinguishing aspects of a process (or component, structure, tool, method, etc.) whose use by any of B&W NE's competitors, without a license from the submitter, would constitute a competitive economic disadvantage to B&W NE.

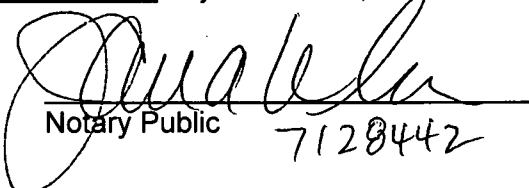
- b) Use by a competitor of the information requested to be withheld would reduce a competitor's expenditure of resources, or improve its competitive position, in the design, manufacture, shipment, installation, assurance of quality, or licensing of a similar product.
- c) The information requested to be withheld reveals aspects of privately funded development plans or programs of commercial value to B&W NE.
- d) The information requested to be withheld consists of patentable ideas.

5. Specifically, the information identified in paragraph 3 above, is classified as proprietary because B&W NE has developed the conceptual and technical approaches regarding details of the B&W mPower™ Reactor fuel and core design, structural design, plant layout, and associated analysis, disclosure of which could adversely affect B&W NE's competitive position by informing competitors of the degree of maturity and viability of the program, thereby motivating them to increase efforts to develop competing technologies. These features of the reactor design were privately funded by B&W NE and are of commercial value to B&W NE because of their nature in providing key elements of the B&W mPower™ reactor design analysis. All or parts of the approach described in the withheld material are patentable.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is a true and correct statement of facts.


Jeffrey A. Hafinger

Subscribed and sworn to before me this 6th day of October, 2011.


Notary Public 7128442

My commission expires: August 31, 2015