

generation

mPower

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

***October 27, 2011
Presentation to NRC Staff***

© 2011 Babcock & Wilcox Nuclear Energy, Inc. All Rights Reserved. This presentation is the property of Babcock & Wilcox Nuclear Energy, Inc. (B&W).

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

[

]

[

]

[

]

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

[

]

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

[

]

[

]

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

[

]

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

[

]

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

[

]

[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

[

]

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

