



mPower Integrated System Test Facility (Redacted)

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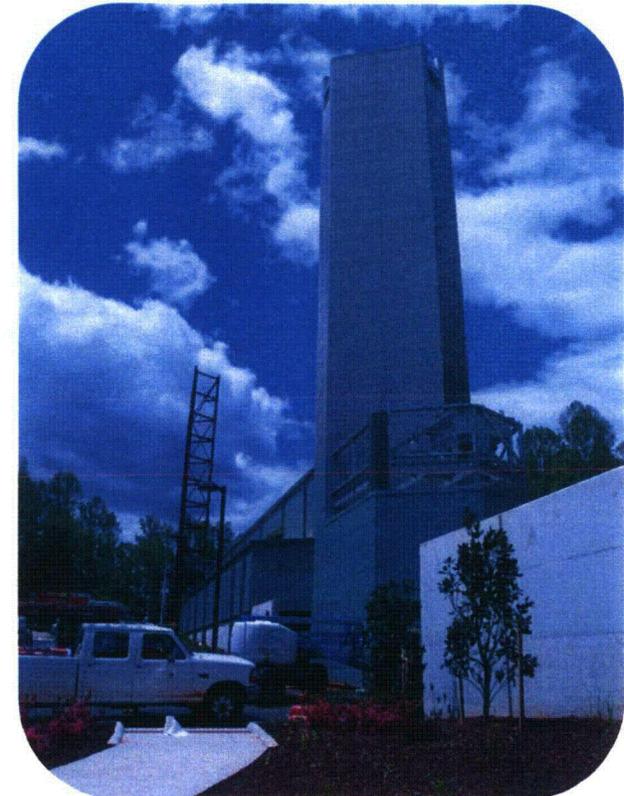
- Integrated system performance

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

- Demonstration to potential customers

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A broad spectrum of objectives identified

IST Design Requirements

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

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B&W mPower – IST Design Comparison

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

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Systems Included in the IST

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

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Power Distribution Panel

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Motor Control Center and Control System

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Demin and Cooling Water System

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Reactor Vessel Core Heaters

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RWST and RCIP Systems

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Main Feedwater System

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

Auxiliary Boiler and Purification System

Upper Reactor Vessel

Riser and Downcomers

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