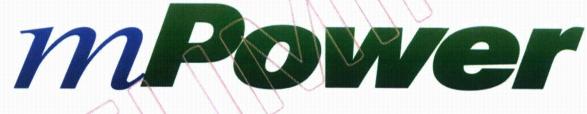
Enclosure 3 PRA Status Update Slides (Redacted)

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generation



PRA Status Update

January 29, 2013 (Redacted Version)

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This is a pre-application document and includes preliminary B&W mPower Reactor design or design supporting information and is subject to further internal review, revision, or verification.



PRA Status Update

- Provide update on PRA development schedule
- Discuss preliminary PRA results
- Example of use of PRA in design process
- Conclusions and Future Actions





PRA Development Schedule Update Timeline for PRA Completion



generation *mPower*

PRA Development Schedule Update Level 1

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

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PRA Development Schedule Update Level 2

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





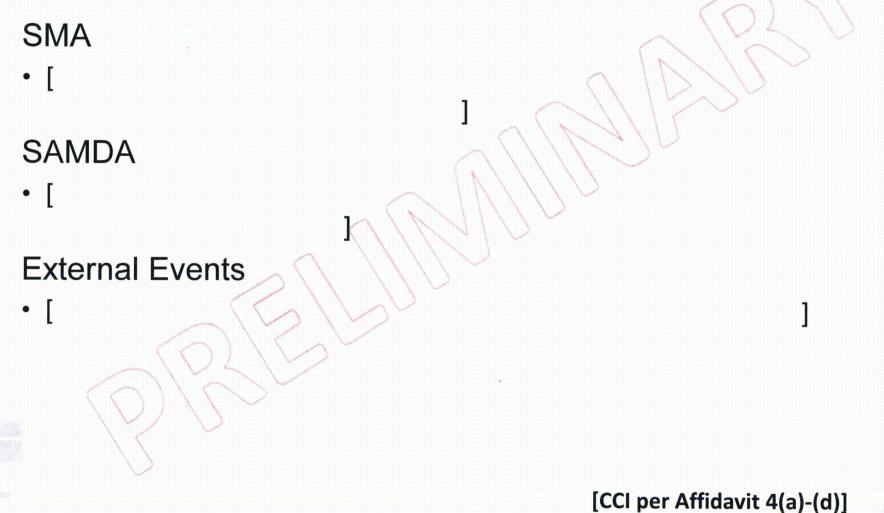
PRA Development Schedule Update Internal Flooding

• [

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



PRA Development Schedule Update SMA, SAMDA, and External Events





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



PRA Development Schedule Update Low Power and Shut Down

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

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Preliminary Level 1 Results Discussion

- Preliminary results do not include fire, flood or external events
- The CDF will be revised after factoring in these events



m**Power** PRA in Design Process Simplified ADV Configurations



Conclusions and Future Actions