

RIC 2002
Session W4
Power Upgrades

Exelon – Power Upgrade Experience
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Outline

- Dresden and Quad Cities experience
 - Submittal preparation
 - NRC review process
 - ACRS review
- Conclusion

Dresden/Quad Cities Experience

Submittal Preparation

- Exelon lessons learned
 - Limit license changes outside power uprate scope
 - Thoroughly discuss deviations from topical report
 - Identify any prior unresolved regulatory issues
- Issues
 - Submittal coordination
 - Incomplete analyses
 - Proprietary designation

Dresden/Quad Cities Experience

Review Process

- Exelon lesson learned
 - RAI response timeliness
- Beneficial practices
 - Pre-meetings with NRC
 - RAI discussions with reviewers
- Issues
 - Depth of information in original submittal
 - Schedule predictability
 - Prompt identification/resolution of difficult areas

Dresden/Quad Cities Experience

ACRS Review

- Exelon lesson learned
 - ACRS may raise issues previously addressed
- Issues
 - Pre-meeting feedback from ACRS members
 - Effects on fuel

Conclusion

- NRC has been responsive to Exelon's power uprate submittals
- The process will improve with experience
- Areas for process improvement
 - Depth of information in original submittal
 - Schedule predictability