



Looking Back and Looking Forward: Environmental Reviews for New Reactors

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Environmental Review Accomplishments



- **Completed 3 Early Site Permits (Clinton, Grand Gulf, & North Anna sites)**
- **In progress:**
 - 1 Early Site Permit
 - 7 Combined Licenses applications
- **Environmental Pre-application Visits:**
 - 24 site visits
- **Environmental Standard Review Plan Update**



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Lessons Learned: Emerging Challenges

- **Level of Detail**
 - Complete Data Sets Not Available at time of Application
 - References
 - Basis for Conclusions
- **Technical Sufficiency**



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Topics Discussed During Enhancing the Efficiency and Effectiveness Meeting



- Communications
- Document Availability
- Generic Issues
- Guidance Documents
- Schedule
- Training

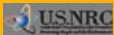


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Implementation Challenges

- New Definition of Construction
- Cumulative Effects
- New and Significant Process (for ESP holders)
- Unprecedented Workload

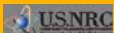


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Environmental Reviews for New Reactors Session Topics

- Site Selection: Strategic and Regulatory Considerations – Kyle Turner
- Cumulative Effects – Edward Boling
- LWA Rule and Implications for Environmental Reviews – Rich Emch
- Q&A



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