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# AP1000 Seismic Analyses Review

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# Meeting Objectives

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- **Overview of AP1000 Design Certification Efforts to Standardize and Complete Seismic Analyses**
- **Review AP1000 Seismic Analysis Status**
- **Discuss Response to NRC RAIs to support Closure**
- **Discuss Plan for Resolution of Open Issues.**

# Pre-Application Review

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- **Westinghouse is preparing reports to address COL information items and other design completion activities in support of expected COL applications.**
- **Pre-application activities are in support of standardization of AP1000 COL applications.**
- **Pre-application activities support the NRC Design Centered Review Approach.**

# Pre-Application Review

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- **The technical reports document COL information item closure activities**
- **A limited number of design changes are documented in additional technical reports**
- **NuStart review and oversight of technical report preparation and other pre-application activities promote standardization of AP1000 COL applications.**

# Pre-Application Review

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- **Submittal of technical reports by Westinghouse provide standard AP1000 Design information**
- **NRC Staff Review (Interaction as necessary)**
- **NRC SER Preparation**
- **Application to all COL Applications via reference to technical reports and corresponding SERs**

# COL Information Items Closures

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- **NRC Review and approval of technical reports documenting COL information items closure activities will:**
  - Provide one standard approach by COL applicants
  - Require one review by NRC
  - Remove the review of these items from the critical path in application review.

# AP1000 Design Certification Amendment

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- **Revision of AP1000 Design Certification Rule is planned.**
- **Part 52 revised rule approved April 11, 2007 includes mechanism for revision**
- **Westinghouse plans to submit a revised DCD in May 2007.**
- **Approval of amendment will standardize COL information item closure and design updates.**