



UNISTAR NUCLEAR ENERGY

**NRC Public Meeting
Calvert Cliffs Nuclear Power Plant Unit 3**

Discussion of COLA Sections 3.7, 3.8, and 14.3.2

June 23, 2011



Overview

- Introduction & Purpose
- Technical Discussion
- Technical Summary and Questions
- Schedule
- Conclusion/Next steps



Overview

- Discussion of FSAR Section 3.7 Seismic Design:
 - Nuclear Island site-specific analysis
 - Seismic Analysis of EPGB & ESWB
 - Stability of NAB
 - Seismic II/I evaluation of AB & TB
 - Stability Analysis of EPGB & ESWB
 - Lateral Soil Pressures on ESWB
 - Stability analysis of CBIS
 - Mesh Size for CBIS SSI
 - Soil column models used for SSI analysis
 - Use of structural backfill



Overview

- Discussion of FSAR Section 3.8 Structural Design:
 - Clarification discussion on recently issued RAI's
 - Summary of RAI response status/approach
 - FSAR section 3.8 and 14.3.2 audit discussion



Technical Summary and Questions



Schedule Discussion

- Response Schedule for Remaining RAI's
- COLA Section 3.8 and 14.3.2 Audit Discussion



Conclusion/Next steps