

U.S. Nuclear Regulatory Commission
Tennessee Valley Authority Early Site Permit Application Readiness Assessment
Activities for the Clinch River Nuclear Site

AGENDA

Readiness Assessment on August 3 - 4, 2015

Tennessee Valley Authority, Knoxville Offices, Knoxville Tennessee

August 3, 2015

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|-------------------|---|
| 1:30 PM – 2:00 PM | General Introductions, Safety Briefing and Overview of Agenda |
| 2:00 PM – 4:30 PM | Draft early site permit application overview by Tennessee Valley Authority (TVA) |
| 4:30 PM – 5:00 PM | Debrief and separate Team Meetings (U.S. Nuclear Regulatory Commission (NRC) and TVA) |

August 4, 2015

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| 8:00 AM - 8:30 AM | Opening comments on readiness assessment interactions |
| 8:30 AM – 12:00 PM | Breakout sessions – Technical NRC and TVA staff <ul style="list-style-type: none">• Meteorology, SRP Section 2.3• Hydrologic description, SRP Section 2.4.1• Floods, SRP Section 2.4.2• Probable maximum flood (PMF) on streams and rivers, SRP Section 2.4.3• Potential dam failures, SRP Section 2.4.4• Probable maximum surge and seiche flooding, SRP Section 2.4.5• Probable maximum tsunami hazards, SRP Section 2.4.6• Ice effects, SRP Section 2.4.7• Cooling water canals and reservoirs, SRP Section 2.4.8• Channel diversions, SRP Section 2.4.9• Flooding protection requirements, SRP Section 2.4.10• Low water considerations, SRP Section 2.4.11• Groundwater, SRP Section 2.4.12• Accidental releases of radioactive liquid effluents in ground and surface waters, SRP Section 2.4.13• Technical specifications and emergency operation requirements, SRP Section 2.4.14• Normal operations radiological effluent release doses, SRP Section 11 |

- Emergency Planning, SRP Section 13.3
- SRP Section 13.3

12:00 PM – 1:00 PM	Lunch In-house
1:00 PM – 4:00 PM	Continued joint breakout sessions – and separate NRC and TVA team meetings
4:00 PM – 4:30 PM	Close out meeting/exit briefing

Readiness Assessment on September 15 - 16, 2015

Bechtel Offices, Frederick, Maryland

September 15, 2015

8:00 AM - 9:00 AM	General Introductions, Safety Briefing, and Overview of Agenda
9:00 AM – 11:00AM	SSAR 2.5.1, Geologic Characterization Information
11:00 AM – 12:00 PM	SSAR 2.5.3, Surface Deformation
12:00 PM – 1:00 PM	Lunch In-house
1:00 PM – 4:00 PM	SSAR 2.5.4, Stability of Subsurface Materials and Foundations/SSAR 2.5.5, Stability of Slopes
4:00 PM – 5:00 PM	TVA Project Leads Meeting - assess status and any adjustments to next day agenda

September 16, 2015

8:00 AM – 12:00 PM	SSAR 2.5.2, Vibratory Ground Motion
12:00 PM – 1:00 PM	Lunch In-house
1:00 PM – 2:00 PM	Additional discussions
2:00 PM – 3:00 PM	Separate team meetings (NRC and TVA)
3:00 PM – 4:00 PM	Close out meeting/exit briefing