Transportation Strategic Planning Considerations

Introductory Comments

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The transportation activity is expected to be a complex operation, involving a diverse set of organizations and individuals.
There are many issues to consider:

- Waste acceptance
- Loading
- Packaging
- Mode
- Route
- Permitting
- Carrier selection
- Inspection
- Maintenance
- Notification
- Tracking
- Transfer operations
- Unloading
- Emergency response
- Security
- Contingency planning
- xxxxxx
- xxxxxx
Transportation activities are best addressed in a holistic, systematic manner.

Load

In-Transit

Unload and Emplacement
Panel Objectives

• To hear directly from those who could have operational/oversight responsibilities for the safety/security of SNF and defense high-level waste during the loading/in-transit/unloading activity.

• To identify where key transportation safety/security considerations are lacking attention and/or resources.
Participant Questions

• What are your key Yucca Mountain transportation safety/security concerns?
• How have you been able to address these concerns based on information and resources provided by DOE?
• What concerns have you been unable to address? What does DOE need to provide to allow this to happen?
• How long will it take you to address these concerns once DOE has provided what you need?
Prior Experiences & Lessons Learned

• Objectives and characteristics of the shipping campaign.
• Problems and solutions from a safety and security perspective.
• Experiences and lessons learned that may be transferable to the Yucca Mountain transportation scenario.