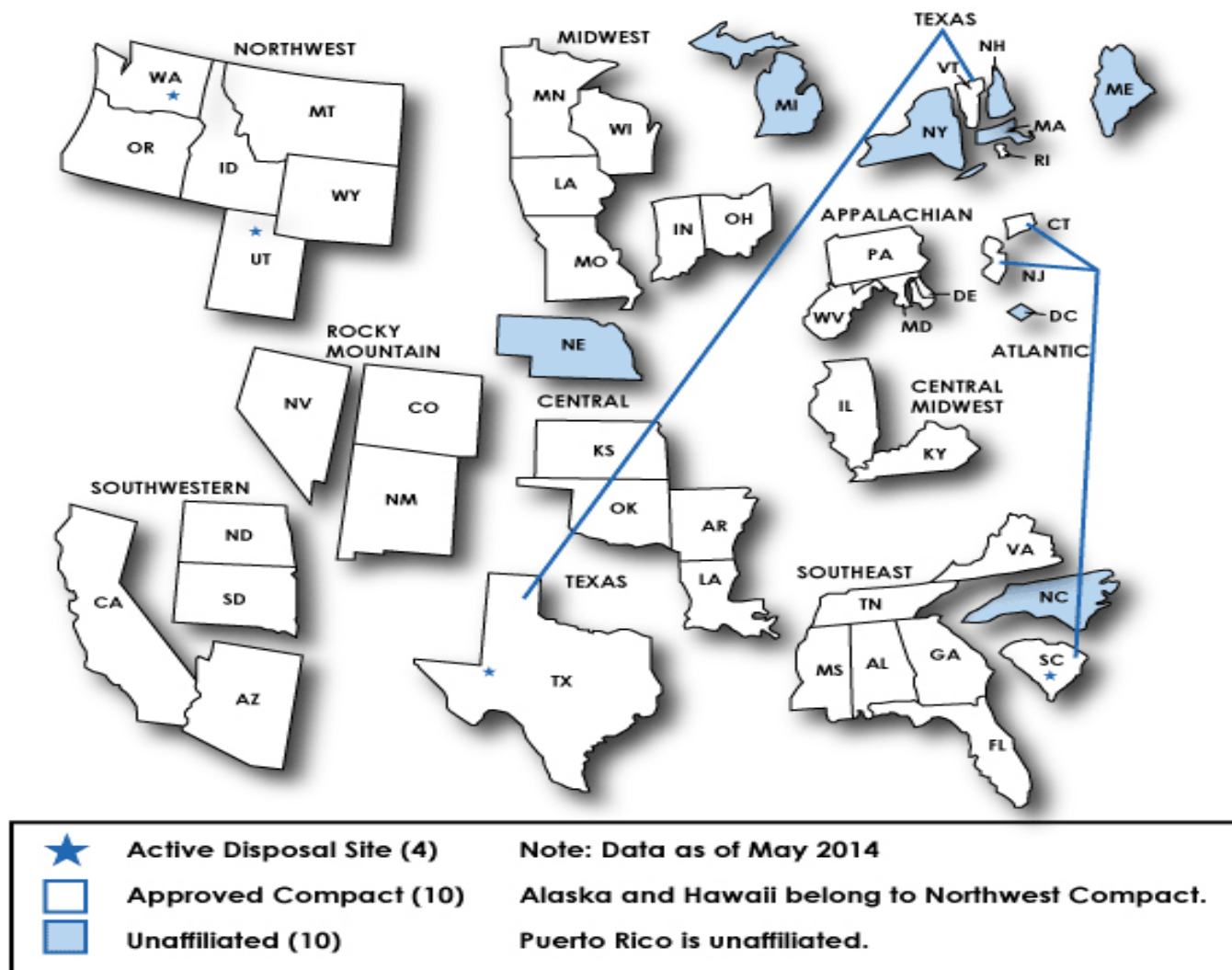


**Appalachian States Low-Level Radioactive Waste  
Commission**

**Status of LLRW Compacts and  
Update on Commercial LLRW  
Disposal Facilities**

October 28, 2022

# Status of LLRW Compacts



# Status of Commercial LLRW Disposal Facilities

- **Barnwell Disposal Facility in South Carolina (Regional Facility)**
  - Accepts Class A, B and C wastes from the Atlantic Compact (CT, NJ, SC)
  - Closed to generators outside the Atlantic Compact as of July 1, 2008
- **Richland Facility in Washington (Regional Facility)**
  - Accepts Class A, B, and C wastes from the Northwest and Rocky Mountain Compacts
- **EnergySolutions Facility in Utah (not a Regional Facility)**
  - Accepts Class A waste
  - Processes radioactive liquids
  - Provides for disposal of bulk waste, containerized waste, large components, and mixed waste
  - Transports large components for disposal
  - Seeking approval for license renewal of Class A waste, licensing of a Federal cell and exempted waste cell

# Status of Commercial LLRW Disposal Facilities

- **WCS Disposal Facility in Texas (Regional Facility)**
  - Accepts Class A, B and C and mixed LLRW
  - Annual limit on radioactivity of out-of-compact waste is 275,000 Ci
  - No annual limit on volume of out-of-compact waste
  - 70 percent of capacity allocated to in-compact (Texas and Vermont) and 30% to out-of-compact LLRW
  - Disposal of depleted uranium (DU) and Greater-Than-Class C (GTCC) waste is being considered
  - TCC Formed Capacity Committee to ensure future economic stability of the WCS facility

**Thank you**

# **Questions?**

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