

Appalachian States Low-Level Radioactive Waste Commission

Update on Clive and WCS LLRW Disposal Facilities

Appalachian Compact Commission Annual Meeting November 7, 2025

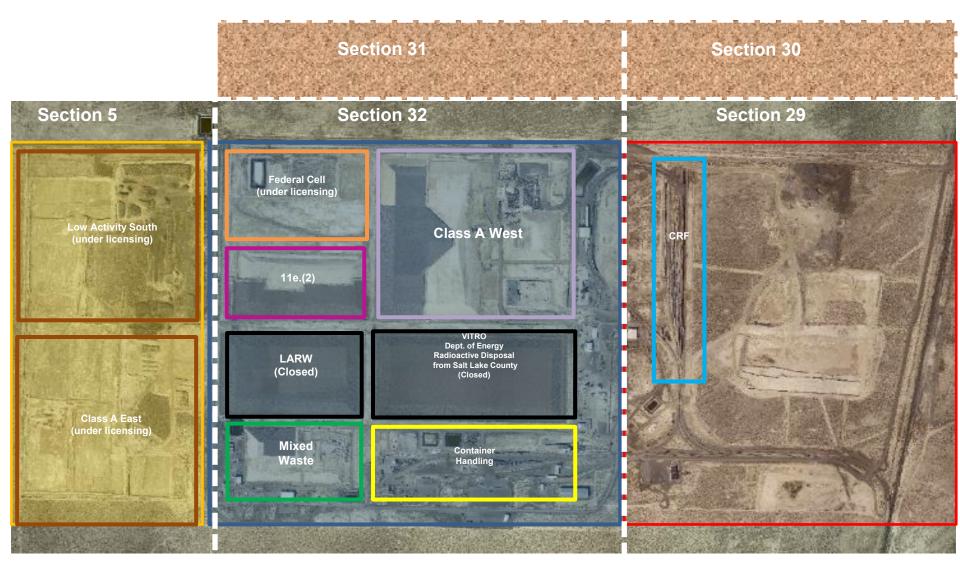
Clive LLRW Disposal Facility

- Clive Facility is approximately 75 miles west of Salt Lake City,
 Utah.
- Holds a license from the State of Utah for disposal of Class A LLRW, radioactive sealed sources, TENORM, mixed waste and hazardous waste management.
- Provides for disposal of bulk waste, containerized waste, and large components
- seeking approval for an amendment to incorporate a lowactivity waste (LAW) cell, expansion of the Class A disposal cell, renewal of the Class A license, and establishment of a federal cell license.

Waste Control Specialists (WCS) LLRW Disposal Facility

- WCS is approximately 30 miles from the city of Andrews in Texas.
- Holds a license from the State of Texas for the disposal of Class A, B, and C commercial and federal LLRW, TENORM, mixed waste and hazardous waste management.
- Provides for disposal of bulk waste, containerized waste and large components
- Construction of a new disposal cell completed and operational
- License renewal application review in progress

Energy Solutions Clive Facility, UT



WCS Facility in Andrews County, TX



- 1. Access road to 1,338-acre fenced site (guard house entrance) 8.
- 2. On-site rail spur and rail-unloading facility
- 3. Maintenance building
- 4. Administration buildings with analytical and radiological laboratories
- 5. Container Storage Building (CSB)
- 6. Stabilization Building (SB) (West portion) and Mixed Waste Treatment Facility (MWTF) (East portion)
- 7. Bulk/Bin Storage Units (BSUs)1-3 (bin storage area [BSA-1] is covered)

- RCRA Subtitle C landfill will expand to the East, with closed cells to the West
- 9. 11e (2) Byproduct material landfill
- Federal Waste Disposal Facility (FWF) for LLW and LLMW will expand to the West
- Compact Waste Disposal Facility (CWF) for LLW will expand to the East
- 12. Ten-acre storage area for low-specific-activity (LSA) waste
- 13. Low-level disposal operations administration building
- 14. Rail unloading building for emptying gondola cars

Thank you

Questions?