



**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 low-activity 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

Section 31

Section 30

Section 32

Section 29

Section 5

Low Activity South
(under licensing)

Federal Cell
(under licensing)

11e.(2)

Class A West

CRF

LARW
(Closed)

VITRO
Dept. of Energy
Radioactive Disposal
from Salt Lake County
(Closed)

Class A East
(under licensing)

Mixed
Waste

Container
Handling

WCS Facility in Andrews County, TX



1. Access road to 1,338-acre fenced site (guard house entrance)
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)
8. RCRA Subtitle C landfill will expand to the East, with closed cells to the West
9. 11e (2) Byproduct material landfill
10. Federal Waste Disposal Facility (FWF) for LLW and LLMW will expand to the West
11. 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?