

## **DRAFT FACT SHEET**

### **Olin Corporation – Charleston Plant Class II Landfill IDL060000041 Permit Modification**

#### **I) BACKGROUND**

- A) Olin Corporation-Charleston Plant  
Mr. John Spahn, Plant Manager  
1886 Old Lower River NW  
Charleston, TN 37310
- B) Class II Landfill
- C) Olin Cooperation- Charleston Plant
- D) Existing Facility- Permit Modification
- E) The facility is located at 1186 Old Lower River Road NW, Charleston, TN (35.301970, - 84.789482)
- F) Property Area: 18.1 Acres
- G) Disposal Area: 1.7 Acres
- H) Type of Waste: On-site generated waste materials from the Olin Plant located in Charleston, TN, and allowed in an approved Class II Land

#### **II) Plans and Documentation**

- A) Hydrogeologic Report
  - i) Prepared by
    - (1) Quantum Environmental & Engineering Solutions, LLC
  - ii) Reviewed by
    - (1) Jennifer Schroll, Geologist, Division of Land Protection – Waste Management Branch, Chattanooga Field Office
- B) Engineering Plans
  - i) Prepared by
    - (1) Quantum Environmental & Engineering Solutions, LLC
  - ii) Reviewed by the Division of Land Protection – Waste Management Branch
    - (1) Rob Burnette, P.E., Statewide Chief Engineer
    - (2) Bassam Faleh, Environmental Protection Specialist
  - iii) Final Review

- (1) Brian Wolf, P.E. Program Administrator
- (2) Nick Lytle, Permitting Manager
- iv) Complete Submittal: March 3, 2026
- v) Final Permit Review: August 27, 2026

### **III) Final Permit Decision**

- A) Final Permit Variances/Waivers: Rule 0400-11-01-.01(5) provides that, after public notice and an opportunity for public comment, any standard or requirement in the solid waste regulations may be waived by the Division if the operator can demonstrate to the Division that the standard is inapplicable, inappropriate, or unnecessary to the applicant's facility or that it is equaled in effect by alternative standards or requirement.
  - i) This facility has no variances or waivers.
- B) Final Facility-Specific Permit Conditions: Rule 0400-11-01-.02(5)(b) allows the Division to establish conditions in permits necessary to achieve compliance with the Solid Waste Disposal Act and regulations. The following are those facility-specific conditions found in the draft permit for this facility:
  - i) Upon reaching the base grade of excavation for Phase IV, the permittee must notify the Division of Land Protection, Waste Management Branch. Personnel from the Chattanooga Environmental Field Office must be given notice at least seventy-two (72) hours advance notice before any confirmatory sampling of the base grade is performed for the purpose of demonstrating compliance with the geological buffer permeability standards