

HAZARDOUS WASTE MANAGEMENT STORAGE AND TREATMENT PERMIT REISSUED TO DIVERSIFIED SCIENTIFIC SERVICES, INC.

The Tennessee Department of Environment and Conservation's (TDEC) Division of Solid Waste Management (DSWM) has reissued a hazardous waste treatment and storage permit to Diversified Scientific Services Inc. (DSSI) for the for the treatment and storage of hazardous waste and low-level mixed (radiological and hazardous) waste. DSSI (EPA ID TND982109142) is located at 657 Gallaher Road in Kingston, Roane County, Tennessee 37763. This action follows a 45-day public comment period, which ended on June 16, 2025. No comments were received from the public.

The current storage permit (TNHW-198, formerly TNHW-150) allows the facility to store a maximum quantity of store a maximum quantity of 32,907 gallons of hazardous waste and low-level mixed waste in containers in three storage buildings (Live Drum Room, Inert Waste Storage Area, and Container Storage Building Unit). The maximum treatment quantity for hazardous waste and low-level mixed waste in containers is 18,500 gallons/day and includes the following methods: Neutralization; Solubilization; Liquids Removal/Decanting; Solids Removal/Decanting; Liquids or Solids Transferring (between containers); Liquids or Solids Blending; Chemical Treatment/Filtration (includes precipitation, reduction, pH adjustments, engineered absorbents, and filtration); Debris or Lead Solids Macroencapsulation; Debris Chemical Extraction; Mercury Amalgamation; Gas Adsorption; Deactivation; Mechanical Separation; and Mechanical Compaction. The permit allows the facility to store a collective maximum quantity of 30,238 gallons and treat a maximum quantity of 40,416 gallons/day of hazardous waste and low-level mixed waste in four Liquid Storage Tanks, two Test Tanks, one Waste Feed Surge Tank, and one Solids Liquefaction Tank. The permit also allows the facility to store a maximum quantity of 1,000 gallons and treat 9,100 gallons/day in the Miscellaneous Treatment Units (Vertical Mixer and Mixing Container, Large Batch Mixer, Small Batch Mixer).

Corrective action conditions for the Solid Waste Management Units (SWMUs) and Areas of Concern (AOC) are included as part of the permit. The conditions of the permit require that any future and existing SWMUs or AOCs be evaluated for potential releases and remediation, as necessary. The conditions require notification of imminent hazards, and when applicable, compliance with the requirements developed under land disposal restrictions and organic emission standards.

The permit is issued under Tennessee Code Annotated, Section 68-212-101 et seq., and Tennessee Rule Chapter 0400-12-01, Hazardous Waste Management. The permit is effective as of June 30, 2025, and shall remain in effect until June 30, 2035, unless continued, revoked and reissued, or terminated under applicable regulations.

Electronic copies of the permit are available online at tn.gov/environment/notices/DSSI-final and at the DSWM Central Office, Davy Crockett Tower 7th Floor; 500 James Robertson Parkway; Nashville, TN 37243 (615-532-0780) and at the TDEC Knoxville Environmental Field Office, 3711 Middlebrook Pike, Knoxville, TN 37921 (865-594-6035). A paper copy of the permit is available for public inspection at the Kingston Public Library 1004 Bradford Way, Kingston, TN 37763 (865-376-9905).

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EEO/AA/ADAAA inquiries or complaints may be directed to the ADAAA Coordinator, TDEC HR Division, at 615-532-0200. Hearing-impaired callers may use the Tennessee Relay Service (800-848-0298).

If it is hard for you to read, speak, or understand English, TDEC may be able to provide translation or interpretation services free of charge. Please contact 615-532-0780 for more information.

If you would like to receive notices like this directly, contact the Public Participation Officer in DSWM's Central Office for a Mailing List Request Form. Email Solid.Waste@tn.gov or call 615-532-0963.

RIGHTS OF APPEAL

The administrative and judicial review of this final permit is pursuant under the Tennessee Uniform Administrative Procedures Act, T.C.A. Sections 4-5-317 and 4-5-322 and the Hazardous Waste Management Act, T.C.A. §68-212-113 and Tennessee Rule 0400-12-01-.07(7)(k).

NOTICE ISSUED: August 13, 2025

