

## **NOTICE OF INTENT TO REISSUE A HAZARDOUS WASTE MANAGEMENT TREATMENT AND STORAGE PERMIT TO DIVERSIFIED SCIENTIFIC SERVICES, INC.**

The Tennessee Department of Environment and Conservation (TDEC) Division of Solid Waste Management (DSWM) has tentatively decided to reissue 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. **TDEC invites the public to submit comments on this proposal during a 45-day comment period ending on Monday, June 16, 2025.**

The current permit, TNHW-150, was issued on September 30, 2011, and was effective for ten years. Tennessee Hazardous Waste Management Regulations require that the facility submit the permit renewal application at least 180 days before the current permit expires. DSSI requested and received an extension to submit their renewal application less than 180 days before the current permit expires. The facility submitted their Part A and Part B renewal applications on May 3, 2021, thus enabling the facility to continue to operate under the current permit until the new permit is issued or denied. If renewed, the new permit will allow the facility to continue to operate and maintain the hazardous waste for an additional ten years. A public notice announcing receipt of the application was published on May 28, 2021. As part of the pre-application process, DSSI conducted a pre-application public meeting on November 19, 2020, as announced in the October 16, 2020, edition of Roane County News. No members of the public attended the meeting, and no oral or written comments were received.

DSSI activities include waste management operations within permitted container and tank storage and treatment units, and miscellaneous units. Under the renewed permit, DSSI will be authorized for the receipt, storage, and non-thermal treatment operations of hazardous waste and low-level mixed wastes (radiological and hazardous waste). Mixed and radioactive wastes are co-authorized under Radioactive Materials License R-73014-H24 issued by the TDEC Division of Radiological Health. The facility also operates under a United States Environmental Protection Agency (EPA) issued Toxic Substances Control Act (TSCA) Approval and a Division of Air Pollution Control (DAPC) issued Title V Operating Permit for air emissions.

The renewed permit will allow the facility to 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.

Based on the review of the application and as authorized pursuant to Tennessee Rule 0400-12-01-.07(7), DSWM has determined the application to be complete and has prepared a draft permit. DSWM proposes to issue the permit under the authority of the Tennessee Hazardous Waste Management Act of 1977, as amended, Tennessee Code Annotated, Section 68-212-101 et seq., and Rule Chapter 0400-12-01, Hazardous Waste Management. In accordance with Rule 0400-12-01-.07(7)(e), this notice requires a 45-day comment period, beginning on the date of this publication. A fact sheet has been prepared that provides additional information about the site and the proposed permit. Pending consideration of any contrary information received, it is the present intent of DSWM to issue this permit. If issued, the permit would be effective for ten years.

A public hearing will be held on Tuesday, June 10, 2025, at the Kingston Community Center located at 201 Patton Ferry Road, Kingston, TN 37763, as well as via video teleconference. Information on how to join online is provided below. An information session will be held from 5:30 p.m. to 6:00 p.m., EDT for the public to inspect and discuss the permit application, draft permit, fact sheet, plans, and other materials with representatives of DSSI and DSWM. The formal hearing will begin at 6:00 p.m., EDT with a presentation from DSWM on the tentative decision to issue the permit followed by a presentation by DSSI describing the activities at the facility. After the presentations, DSWM will receive oral comments on the draft permit from the public that will be recorded. The public may submit written comments at the meeting.

Those who wish to join the public hearing virtually can do so by using the following link: <http://tn.gov/environment/notices/dssi-intent/hearing>. Information regarding how to join by computer will be posted to this website at least three (3) days prior to the public hearing. Online participants will be able to view maps, pictures, and other content that will be shared.

Electronic copies of the draft permit and fact sheet are available online at <https://www.tn.gov/environment/notices/DSSI-intent> and at the DSWM Central Office located at the 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 draft permit is available for public inspection at the Kingston Public Library 1004 Bradford Way, Kingston, TN 37763 (865-376-9905).

To comment on the proposed treatment and storage permit renewal, contact Mr. Brett Harris, Hazardous Waste Permitting Manager, Division of Solid Waste Management; Tennessee Department of Environment and Conservation; Davy Crockett Tower; 7th Floor; 500 James Robertson Parkway; Nashville, Tennessee 37243 (615-393-9221), or [Brett.Harris@tn.gov](mailto:Brett.Harris@tn.gov). Comments must be received by 4:30 p.m. CDT, Monday, June 16, 2025, to assure consideration.

After considering all comments, DSWM will make a final decision to either issue or deny the permit. Notice will be given to the applicant and each person who has submitted written comments or requested notice of the final decision. At the time a final decision is issued, a Response to Comments document addressing all significant input received on the draft permit will be made available to the public. The final decision shall become effective upon signing by the Director of DSWM.

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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 (1-800- 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 Janelle Starke at 615-906-2950 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](mailto:Solid.Waste@tn.gov) or call 615-532- 0780.

**NOTICE ISSUED: April 30, 2025**

