

NOTICE OF INTENT TO REISSUE HAZARDOUS WASTE MANAGEMENT PERMIT TO U.S. DEPARTMENT OF ENERGY, Y-12 NATIONAL SECURITY COMPLEX

The Tennessee Department of Environment and Conservation (TDEC) Division of Solid Waste Management (DSWM) has tentatively decided to reissue a hazardous waste storage permit for the U.S. Department of Energy (DOE), Y-12 National Security Complex. The facility (EPA ID TN3890090001) is located in Anderson County at 301 Bear Creek Road in Oak Ridge, Tennessee 37831. It is owned by DOE and its storage units are operated by Consolidated Nuclear Security, LLC and LATA-Atkins Technical Services, LLC. **TDEC invites the public to submit comments on this proposal during a 45-day comment period ending on January 11, 2021.**

The current permit, TNHW-122, was issued August 31, 2005 and was effective for ten years. As DOE submitted their permit renewal application to DSWM on March 2, 2015, at least six months before the expiration date, they are allowed to continue operations under the current permit until a final decision is made on the application. DSWM published a public notice announcing receipt of the renewal application in the Roane County News and The Oak Ridger on April 14, 2015 and April 15, 2015, respectively. DOE held a pre-application meeting on January 6, 2015, prior to submitting the renewal application, as announced in a public notice published in the Roane County News and The Oak Ridger on December 3, 2014 and December 4, 2014, respectively. Oral comments were received from the public during the meeting, and DOE addressed the comments at that time. No written comments were received.

The current permit, TNHW-122, allows the facility to store a maximum quantity of 580,280 gallons of hazardous waste in containers in three storage areas (Buildings 9720-9, 9720-25, and 9720-31). If the renewal application is approved, the proposed maximum storage quantity would be reduced by 21,320 gallons to a total of 558,960 gallons.

It also allows the facility to treat a maximum quantity of 3,306 pounds per day by neutralization and 6,612 pounds per day by addition of absorbent. If the renewal application is approved, both these treatments will be discontinued.

Solid waste management units (SWMUs) and Areas of Concern (AOCs) at the Oak Ridge Reservation, including previous or ongoing investigations or corrective actions for all releases of hazardous wastes or hazardous constituents, are addressed separately in DOE's site-wide corrective action permit, TNHW-164, issued on September 15, 2015. The conditions of permit TNHW-164 require that any future and existing SWMUs or AOCs be evaluated for potential releases and remediation, as necessary. The conditions for both permits will 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 renewal application and as authorized pursuant to Tennessee Rule 0400-12-01-07(7), DSWM has determined the application to be complete and has drafted a renewal 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 and the opportunity to request a public hearing. 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.

Electronic copies of the draft permit, including the fact sheet, are available online at tn.gov/environment/notices/doe-y-12 and at the DSWM Central Office, 312 Rosa L Parks Ave, 14th Floor, Nashville TN 37243 (615-532-0780). Electronic copies are available by request from the DOE Information Center

Building, 1916 - T1, 1 Science.gov Way, Oak Ridge, TN 37831 (865-241-4780) and the TDEC Knoxville Environmental Field Office, 3711 Middlebrook Pike, Knoxville, TN 37921 (865-594-6035). Paper copies are available for review at the Oak Ridge Public Library, 1401 Oak Ridge Turnpike, Oak Ridge, TN 37830 (865-425-3455); and TDEC DoR-OR Division of Remediation – Oak Ridge Office, 761 Emory Valley Road, Oak Ridge, TN 37830 (865-481-0995).

To comment on the proposed treatment and storage permit renewal or to request a public hearing, contact Ms. Dilraj Mokha in the Hazardous Waste Permitting Section of DSWM's Central Office at the TN Tower, 312 Rosa L. Parks Avenue, 14th Floor, Nashville, TN 37243 (615-532-0821), email Dilraj.Mokha@tn.gov or fax 615-532-0938. **Comments must be received by 4:30 p.m. CDT, January 11, 2021, to assure consideration.**

A request for a hearing requires a significant degree of public interest. The request must be made in writing, including the contact information of the requestor, and must state the nature of the issues to be raised at the hearing.

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 of a final permit decision, a Response to Comments 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.

TDEC is an Equal Employment Opportunity/Affirmative Action (EEO/AA) employer. TDEC does not unlawfully discriminate on any basis prohibited by applicable law in any of its programs, services or activities.

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 call 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.

NOTICE ISSUED: November 25, 2020

