

TCEQ REGULATORY GUIDANCE

Occupational Licensing and Registration Division RG-86 • Revised April 2023

Transporting Waste in Texas

Whether you transport waste in Texas or hire a waste transporter, this publication will help you determine the regulatory requirements for waste transportation. Correct and timely compliance with waste transportation regulations will help protect the state's environment and safeguard the health of Texas citizens.

Who Regulates Waste Transportation in Texas?

The state of Texas regulates the transportation of hazardous waste and certain nonhazardous waste through rules established and enforced by the Texas Commission on Environmental Quality (TCEQ) and the <u>Texas Department of State Health Services</u> (<u>DSHS</u>).¹ The <u>U.S. Department of Transportation (USDOT</u>)² and the <u>U.S. Environmental</u> <u>Protection Agency (EPA)³</u> also regulate some of these same wastes.

Transporting Hazardous and Industrial Waste

What Is Hazardous and Industrial Waste?

A waste is hazardous if it exhibits one or more of four hazardous characteristics (ignitability, reactivity, corrosivity, and toxicity in 40 Code of Federal Regulations 261 Subpart C), or if it is one of over 400 wastes listed in 40 CFR 261 Subpart D. Industrial waste is waste resulting from or incidental to any process of industry or manufacturing or from mining or agricultural operations. <u>TCEO's rules</u>⁴ outline a classification system for industrial waste in 30 Texas Administrative Code (TAC) 335, Subchapter R, which defines Class 1, Class 2, and Class 3 Industrial wastes.

Generators must classify their wastes at the point of generation. The generator should inform the transporter of the waste classification and ensure that the transporter complies with the applicable requirements for transporting that waste class.

Who Regulates the Transportation of Hazardous Waste?

EPA has set standards for transporters of hazardous waste in Title 40 CFR Part 263. USDOT also regulates the transportation of waste in 49 CFR Parts 173, 177, and 178. TCEQ regulates hazardous and industrial waste transportation on public roads and rights-of-way in Texas (30 TAC 335.6(d), 335.11, and 335.91–335.94).

⁴ tceq.texas.gov/rules

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¹ www.dshs.texas.gov

² www.transportation.gov

³ www.epa.gov

Register with TCEQ if You Transport Hazardous or Class 1 Industrial Waste

To register as a transporter of hazardous or Class 1 Industrial waste, submit Parts A-D and G of the <u>Notification for Hazardous and Industrial Waste</u>, form <u>TCEQ-00002</u>.⁵ Hazardous waste transporters located in Texas will also receive an EPA identification number when they register. For questions about hazardous or Class 1 Industrial waste transportation, email <u>wasteval@tceq.texas.gov</u> or call 512-239-6413.

Storage During Transportation

As a registered transporter of hazardous waste, you may store hazardous or Class 1 Industrial waste for less than 10 days in a transfer facility that meets the standards found in 30 TAC Section 335.94. Storage in a transfer facility must be part of the normal course of transportation. Submit Parts A-D and G of the <u>Notification for</u> <u>Hazardous and Industrial Waste, form TCEQ-00002</u>⁶ to register any location that serves as a transfer facility.

Transporting Household Hazardous Waste

TCEQ regulates the <u>transportation of aggregated household hazardous waste</u>⁷ (30 TAC 335 Subchapter N). In most cases, transportation of aggregated Household Hazardous Waste (HHW) falls under the same transportation requirements as if it were hazardous waste. In all cases, transportation of aggregated HHW must also abide by USDOT standards.

For more information about transporting HHW, email <u>recycle@tceq.texas.gov</u> or call 512-239-0010.

Other Requirements for Transporting Hazardous and Industrial Waste

Packaging and Labeling

Transporters of hazardous and Class 1 Industrial waste must comply with the <u>USDOT</u>⁸ established packaging and transportation requirements (49 CFR Parts 173, 177, and 178). These standards include:

- Waste packing instructions.
- Marking and labeling instructions.
- Shipping name, identification number, and hazardous class for manifest preparation.
- Placarding for transportation of waste.

⁵ <u>tceq.texas.gov/downloads/permitting/waste-registration/forms/ihw/00002.pdf</u>

⁶ tceq.texas.gov/downloads/permitting/waste-registration/forms/ihw/00002.pdf

⁷ tceq.texas.gov/p2/hhw/additional-program-guidance#general-shipping-of-hhw

⁸ <u>www.transportation.gov</u>

Completing a Manifest

If you transport hazardous or Class 1 Industrial waste, you are required to complete a Uniform Hazardous Waste Manifest. The manifest requirements are found in 30 TAC 335.11. Exceptions to the requirement to use a manifest include the following:

- Hazardous waste generated by very small quantity generators [30 TAC Section 335.10(a)(2)(A)].
- Class 1 Industrial wastes from generators of less than 220 pounds of Class 1 Industrial waste per month [30 TAC Section 335.10(d)].
- Potentially creditable hazardous waste pharmaceuticals [30 TAC Section 335.10(a)(2)(B)].
- Universal waste (30 TAC Section 335.261).
- Class 1 Industrial waste that is shipped for recycling [30 TAC 335.24(h)].

The EPA has implemented an <u>electronic manifest (e-manifest) system</u>⁹ for Uniform Hazardous Waste Manifests. E-manifests are the preferred method to manifest waste.

Reporting Spills

<u>Report any hazardous waste spills</u>¹⁰ that exceed the reportable quantities in 30 TAC 327.4. Report such spills (30 TAC 327) as soon as possible, but not later than 24 hours after the occurrence, by doing all of the following:

- Calling the National Response Center, 1-800-424-8802.
- Calling the State of Texas Spill Reporting Hotline at 1-800-832-8224.
- Contacting the nearest TCEQ Regional Office. <u>Find a regional office near you</u>.¹¹

Transporting Other Wastes

Transporting Medical Waste

TCEQ regulates the transportation of medical waste (30 TAC Chapter 326). To register to transport medical waste, submit the <u>Application for Registration by Rule as a</u> <u>Transporter of Medical Waste, form TCEQ-00426</u>.¹² For questions about medical waste transportation, email <u>wasteval@tceq.texas.gov</u> or call 512-239-6413.

Transporting Used Oil and Used Oil Filters

TCEQ regulates used oil (30 TAC Chapter 324) and the recycling management of used oil filters (30 TAC Chapter 328 Subchapter D). If you are a transporter of used oil or used oil filters, you must register with TCEQ. Used oil transporters located in Texas will receive an EPA ID when they register.

You do not need to register as a transporter if you are a used oil generator who transports 55 gallons or less of used oil in your own vehicle or in an employee's

⁹ <u>www.epa.gov/e-manifest</u>

¹⁰ tceq.texas.gov/response/spills

¹¹ tceq.texas.gov/goto/regions

¹² tceq.texas.gov/downloads/permitting/waste-registration/forms/medical-waste/00426.pdf

vehicle to a used oil collection center. A bill of lading is required for shipments of used oil and used oil filters.

To register as a transporter of used oil or used oil filters, submit the <u>Registration for</u> <u>Used Oil Handlers and/or Used Oil Filter Handlers, form TCEO-10062</u>.¹³ See <u>Used Oil</u> <u>Recycling, TCEO Publication RG-325</u>¹⁴ for additional guidance for used oil transportation. For information about used oil registrations, email <u>wasteval@tceq.texas.gov</u> or call 512-239-6413.

Transporting Asbestos

Regulated asbestos-containing material (also known as RACM) is defined in 30 TAC 330.3. If you handle and transport RACM, you need to become familiar with the requirements in 40 CFR Part 61 and 30 TAC Section 330.173(c). Remember these important points:

- Obtain a license from the DSHS to transport asbestos.
- Inspect the load to ensure that it has been correctly packaged and labeled.
- Complete the manifest properly.
- Cover or enclose all transport vehicles.
- Display signs and markings that identify the load and are easy to read. The signs must include the following message:

DANGER ASBESTOS DUST HAZARD CANCER AND LUNG DISEASE HAZARD AUTHORIZED PERSONNEL ONLY

For licensing inquiries, contact DSHS Business Filing and Verification at <u>Asbestos.REG@dshs.texas.gov</u> or call 800-572-5548. For technical questions related to asbestos abatement, contact DSHS Policy, Standards, and Quality Assurance at <u>AsbestosHelp@dshs.texas.gov</u> or call (512) 834-6787. For information on asbestos disposal, email <u>ihwper@tceq.texas.gov</u> or call 512-239-2335.

Transporting Municipal Sludge

The TCEQ regulates the transportation of municipal sewage sludge/biosolids, water treatment residuals, grit and grease trap waste, and septic tank and chemical toilet waste (30 TAC 312 Subchapter G). If you haul these types of waste, see <u>Transporting Sludge Wastes in Texas, TCEQ Publication RG-309</u>.¹⁵

To register as a transporter of one of these wastes, submit the <u>Municipal Sludge</u> <u>Transporter Registration/Renewal/Update, form TCEO-00481</u>.¹⁶ For questions, email <u>streg@tceq.texas.gov</u> or call 512-239-6413.

¹³ <u>tceq.texas.gov/downloads/permitting/waste-registration/forms/used-oil/10062.pdf</u>

¹⁴ tceq.texas.gov/downloads/permitting/waste-registration/pub/rg-325.pdf

¹⁵ tceq.texas.gov/downloads/permitting/waste-registration/pub/rg-309.pdf

¹⁶ tceq.texas.gov/downloads/permitting/waste-registration/forms/sludge/00481.pdf

Transporting Scrap Tires

TCEQ regulates the transportation of scrap tires (30 TAC Chapter 328 Subchapter F). If you transport scrap tires, you must comply with the following requirements:

- Submit the <u>Application for Scrap Tire Registration -Transporter</u>, form <u>TCEO-10297t</u>¹⁷ to register.
- By March 1 of each year, submit the <u>Scrap Tire Transporter Annual Activity Report</u>, <u>form TCEO-10311</u>.¹⁸
- Know the rules on the collection, transportation, and delivery of scrap tires.
- Keep records and comply with vehicle and equipment standards.
- Complete a <u>Whole Used or Scrap Tire Manifest</u>, form TCEQ-10304.¹⁹

To register as a scrap tire transporter or for more information, visit the <u>TCEQ Scrap Tire Transporter webpage</u>²⁰ or contact TCEQ at 512-239-2235 or at <u>tires@tceq.texas.gov</u>.

Transporting Municipal Solid Waste

Other than the transportation of medical waste, used oil, used oil filters, waste tires, and sludge wastes, the TCEQ does not regulate the transportation of municipal solid waste (MSW) to Type I Landfills. <u>View Types of Waste That May Be Accepted by</u> <u>Municipal Solid Waste Landfills in Texas, TCEQ Publication RG-606</u>.²¹ The TCEQ regulates brush, construction waste, demolition waste or rubbish disposed at a Type IV MSW landfill and transported using enclosed containers or enclosed vehicles [30 TAC 330.7(c), Subchapter C & D, and 330.671(a)(1)]. These <u>enclosed containers</u>²² must obtain special permits before disposing of waste in a Type IV MSW landfill. For questions about enclosed containers, email <u>wasteval@tceq.texas.gov</u> or call 512-239-6413.

Other Helpful Information

- <u>View or download TCEQ's rules.</u>²³
- Get the forms mentioned in this publication by going to <u>TCEQ's Forms Search</u>²⁴ or by contacting TCEQ using the information provided in the relevant section of this document.
- <u>View EPA's regulations.</u>²⁵
- Texas Department of Motor Vehicles: motor carrier registration.²⁶

¹⁷ <u>tceq.texas.gov/downloads/permitting/waste-permits/tires/forms/10297t.pdf</u>

¹⁸ tceq.texas.gov/downloads/permitting/waste-permits/tires/forms/10311.docx

¹⁹ <u>tceq.texas.gov/downloads/permitting/waste-permits/tires/forms/10304.pdf</u>

²⁰ <u>tceq.texas.gov/permitting/waste_permits/tires/tires-transport</u>

²¹ <u>tceq.texas.gov/downloads/permitting/waste-permits/publications/rg-606-wastes-accepted-by-msw-landfills.pdf</u>

²² tceq.texas.gov/permitting/registration/private_waste_collection.html

²³ tceq.texas.gov/rules

²⁴ tceq.texas.gov/search_forms.html

²⁵ www.epa.gov/rcra/resource-conservation-and-recovery-act-rcra-regulations

²⁶ www.txdmv.gov/motor-carriers/txdmv-number