



TCEQ REGULATORY GUIDANCE

Waste Permits Division
RG-606 • Revised June 2022

Types of Waste That May Be Accepted by Municipal Solid Waste Landfills in Texas

This document summarizes the types of waste that may be accepted in municipal solid waste (MSW) landfills in Texas as allowed by rules, and limitations on acceptance. It offers guidance, but does not take the place of the rules and regulations. Rules cited in this document are in [Title 30, Texas Administrative Code \(30 TAC\), Chapter 330](#)¹.

Acceptance of a type of waste by a facility may be subject to limitations specified in a facility permit, or a landfill may choose not to accept some types of waste even if it is allowable under the facility permit. To verify whether a landfill will accept a particular waste, contact the landfill directly. Landfill locations, types, and phone numbers are available in the TCEQ [Municipal Solid Waste Viewer](#)².

If you have any questions about classifying a waste, please contact the Waste Permits Division at 512-239-2335, or by email to mswper@tceq.texas.gov.

Type of Waste ^{3,4}	Type I MSW Landfill	Type IAE MSW Landfill	Type IV MSW Landfill	Type IVAE MSW Landfill
Putrescible wastes and household wastes	Allowed	Allowed	Not allowed	Not allowed
Brush, construction waste, demolition waste, and rubbish	Allowed	Allowed	Allowed	Allowed
Class 2 nonhazardous industrial solid waste	Allowed	Allowed	Allowed subject to restrictions in 330.5(a)(2)	Allowed subject to restrictions in 330.5(a)(2)
Class 3 nonhazardous industrial solid waste	Allowed	Allowed	Allowed	Allowed
Special Waste (SW) ⁵ (subject to provisions of 330.171 and prior written authorization as required)	<i>Detailed in following rows</i>	<i>Detailed in following rows</i>	<i>Detailed in following rows</i>	<i>Detailed in following rows</i>
SW—Contaminated soil exceeding limits in 330.171(b)(4) for Class 1 nonhazardous industrial solid waste	Allowed in Class 1 cell ⁶ only	Not allowed	Not allowed	Not allowed
SW—Dead animals or slaughterhouse waste ⁷	Allowed	Allowed	Not allowed	Not allowed
SW—Regulated asbestos-containing material (RACM) ⁷	Allowed	Allowed	Not allowed	Not allowed

Type of Waste ^{3,4}	Type I MSW Landfill	Type IAE MSW Landfill	Type IV MSW Landfill	Type IVAE MSW Landfill
SW—Nonregulated asbestos-containing material (non-RACM), handled according to 330.171(c)(4) ⁷	Allowed	Allowed	Allowed	Allowed
SW—Municipal hazardous waste from a very small quantity generator ^{7,8}	Allowed	Allowed	Not allowed	Not allowed
SW—Sludge, grease trap waste, grit trap waste, or liquid wastes from municipal sources, tested and certified to contain no free liquids ⁷	Allowed	Allowed	Not allowed	Not allowed
SW—Empty pesticide containers, if handled according to provisions in 330.171(c)(5) ⁷	Allowed	Allowed	Allowed	Allowed
SW—Class 1 nonhazardous industrial solid waste (must be manifested)	Allowed in Class 1 cell only ⁶	Not allowed	Not allowed	Not allowed
SW—Class 1 nonhazardous industrial solid waste designated Class 1 only because of asbestos content (must be manifested)	Allowed if landfill authorized to accept RACM	Allowed if landfill authorized to accept RACM	Not allowed	Not allowed
SW—Waste from oil, gas, and geothermal activities subject to regulation by the Railroad Commission of Texas	See requirements in RG-3 ⁹	See requirements in RG-3 ⁹	See requirements in RG-3 ⁹ and restrictions in 330.5(a)(2)	See requirements in RG-3 ⁹ and restrictions in 330.5(a)(2)
SW—Waste generated outside the boundaries of Texas that contains industrial waste, waste associated with oil, gas, and geothermal exploration, production, or development activities, or any item listed as a special waste in 330.3	See requirements in RG-3 ⁹ and RG-29 ¹⁰	See requirements in RG-3 ⁹ and RG-29 ¹⁰	See requirements in RG-3 ⁹ and RG-29 ¹⁰ Limited to waste types allowed in Type IV landfill	See requirements in RG-3 ⁹ and RG-29 ¹⁰ Limited to waste types allowed in Type IV landfill
SW—Untreated medical waste ¹¹	Not allowed, except by special authorization during disaster	Not allowed, except by special authorization during disaster	Not allowed	Not allowed
SW—Other special wastes	Contact TCEQ	Contact TCEQ	Contact TCEQ	Contact TCEQ
<i>Used oil and used oil filters</i> ^{12,13}	<i>Prohibited</i>	<i>Prohibited</i>	<i>Prohibited</i>	<i>Prohibited</i>
<i>Lead-acid storage batteries</i> ¹²	<i>Prohibited</i>	<i>Prohibited</i>	<i>Prohibited</i>	<i>Prohibited</i>
<i>Regulated hazardous waste</i> ^{12,14}	<i>Prohibited</i>	<i>Prohibited</i>	<i>Prohibited</i>	<i>Prohibited</i>

- 1 www.tceq.texas.gov/goto/view-30tac
- 2 www.tceq.texas.gov/gis/msw-viewer
- 3 Definitions of waste types are provided in 30 TAC 330.3.
- 4 The classification of municipal solid waste facilities and the types of wastes they may accept is detailed in 30 TAC 330.5. The "AE" designation following facility type refers to a facility that has qualified for an arid exemption, described in 30 TAC 330.5(b). *This summary does not include landfills described in 30 TAC 330.7(i) for disposing of demolition waste from properties with nuisance or abandoned buildings.*
- 5 See special waste definition in 30 TAC 330.3 for more information.
- 6 See 30 TAC 330.331(e) for Class 1 cell design criteria.
- 7 Receipt of these special wastes waste does not require prior written authorization from the TCEQ. Dead animals, slaughterhouse waste, and RACM must be covered immediately upon receipt as specified in 30 TAC 330.171(c).
- 8 The U.S. Environmental Protection Agency changed the name of the lowest tier hazardous waste generator category from "conditionally exempt small quantity generator" to "very small quantity generator" in the Hazardous Waste Generator Improvements Rule promulgated in the *Federal Register* on November 28, 2016 (81 FR 85732).
- 9 RG-003, *Disposal of Special Wastes Associated with the Development of Oil, Gas, and Geothermal Resources*, www.tceq.texas.gov/downloads/permitting/waste-permits/publications/rg-003.pdf.
- 10 RG-029, *Special Waste Regulations in Texas*, www.tceq.texas.gov/downloads/permitting/waste-permits/publications/rg-029.pdf.
- 11 Disposal of untreated medical waste is prohibited by 30 TAC 330.171(c)(1) unless authorized in writing by the executive director, who may issue such authorization when a situation exists that requires disposal of untreated medical wastes to protect the human health and the environment from the effects of a natural or man-made disaster.
- 12 See 30 TAC 330.15(e) for additional information regarding wastes prohibited from disposal in a municipal solid waste facility.
- 13 See 30 TAC 330.171(d) for exceptions to prohibition regarding disposal of used oil filters.
- 14 A regulated hazardous waste is a solid waste that is defined in 40 Code of Federal Regulations (CFR) 261.3 as a hazardous waste. Household waste, municipal hazardous waste from a very small quantity generator, and other solid wastes described in 40 CFR 261.4(b) are excluded from regulation as hazardous waste.