

Medical Waste Transporters

**17th Annual Lower Rio Grande Valley
Water Quality Management & Planning Conference
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**Permitting and Registration
Support Division**



Regulation of Medical Waste

30 TAC §330.3(85)

**TCEQ establishes the rules for
medical waste**

Collection

Transportation

Storage

Treatment

Disposal

Definition of Medical Waste

30 TAC §330.3(85)

Medical Waste – Treated and untreated special waste from health care-related facilities that is comprised of animal waste, bulk blood, bulk human blood, bulk human body fluids, microbiological waste, pathological waste and sharps.

Definition of Medical Waste

Exceptions....

Medical waste produced on a farm or ranch

Artificial non-human materials removed from a patient

Health care-related facilities do not include single or multi-family dwellings, hotels, motels, or other establishments that provide lodging and related services for the public.

Definition of Medical Waste

More Exceptions...

Does not apply to radioactive waste subject to 25 TAC 289

A registration is not required for generators that generate less than 50 pounds per month of untreated medical waste that transport their own waste.

Transporters - TCEQ

Types of transporters that
need to be registered:

Medical Waste Transporters



Medical Waste Mobile On-Site Treaters



Self Transporters

Waste Transporters must comply with requirements for



Packaging



Labeling



Vehicles



Tips for Recycling Medical Sharps



Place in secure plastic container or coffee can with secure lid



Sharps represent a big part of the medical waste at a hospital

How to Dispose of Unused Medicine

- ✓ Do not flush down the toilet
- ✓ Mix them with coffee ground or litter and throw in household trash
- ✓ Put them in a sealable bag or empty bag to prevent leakage
- ✓ Find out if your city has a take back program



References



TCEQ Rules

- 30 Texas Administrative Code Chapter 330
- 30 Texas Administrative Code Chapter 330 Subchapter Y



DSHS Rules

- 25 Texas Administrative Code 1, Part 1, Chapter 1, Subchapter K



Health and Safety Code, Title 5, Subtitle B, Chapter 361

On-line Guidance



TCEQ Medical Waste Page -

http://www.tceq.texas.gov/permitting/registration/medical_waste/mw.html



TCEQ RG-001 Texas Regulations on Medical Waste



TCEQ MSW Facilities Texas spreadsheet on MSW data page:

http://www.tceq.texas.gov/permitting/waste_permits/msw_permits/msw-data



TCEQ GI-225 Commercial Management Facilities for Hazardous and Industrial Solid Wastes



TCEQ GI-418 Disposing of Syringes from Households: Do's and Don'ts



FDA How to Dispose of Unused Medicines

http://www.deadiversion.usdoj.gov/drug_disposal/index.html

On-line Guidance

Forms:

TCEQ-00310

- Medical Waste Manifest

TCEQ-00426

- Medical Waste Transporter Application

TCEQ-00427

- Onsite Treater Application

TCEQ-20287

- Medical Waste Self Transporter Application

TCEQ-10537

- Annual Summary Report – Transporters

TCEQ-10538

- Annual Summary Report –Onsite Treaters

TCEQ-0650

- MSW Facility Part I Form

QUESTIONS?



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Permitting and Registration Support Division
512-239-2012



Sludge Transporters

TCEQ Rules

Texas Administrative Code, Title 30, Part 1

Chapter 312, Sludge Use, Disposal and Transportation

Subchapter A: General Provisions

Subchapter G: Transporters and Temporary Storage Provisions

Federal Rules

40 CFR : Protection of Environment

Part 257- Criteria for
Classification of Solid Waste
Disposal Facilities and
Practices

Subchapter A:
Classification of Solid
Waste Disposal Facilities
and Practices

Part 258 – Criteria for
Municipal Solid Waste
Landfills

Subchapter A: General

Texas Statutes

Health and Safety Code, Title 5, Subtitle B

Chapter 361, Solid Waste Disposal Act

- Subchapter A: General Provisions Sec. 361.003; 361.013; 361.022; 361.121
- Subchapter B: Power and Duties of Texas Natural Resource Conservation Commission
- Subchapter C: Permits

TCEQ Regulatory Guidance Document

RG-309

Transporting Sludge Waste in Texas A Step-by-Step Guide to Registration, Operating and Reporting



TCEQ REGULATORY GUIDANCE

Permitting and Registration Support Division
RG-309 • Revised December 2013

Transporting Sludge Wastes in Texas

A Step-by-Step Guide to Registration, Operating, and Reporting

This guide will help you understand the environmental rules and registration process designed for anyone who transports any of these wastes by road, rail, or water in Texas:

- sewage sludge
- domestic septage
- chemical toilet waste
- grease-trap waste
- grit-trap waste
- water-treatment sludge

Although the information in this guide is not a substitute for the actual rule, it will explain how to obtain, maintain, and cancel a waste transporter registration. In this guide, "we" or "us" means the Texas Commission on Environmental Quality (TCEQ), "sludge wastes" means the six kinds of waste listed above or similar wastes, "you" refers to the person who plans to transport one or more sludge wastes, and "receiver" refers to a landfill or other disposal, processing, or transfer facility where you dispose of the waste.

When you have read this guide, you should understand:

- the transporter registration process
- the rules that govern transporter activities—found in Title 30, Texas Administrative Code (30 TAC), Chapter 312, Subchapter G
- the rules for annual transporter fees—30 TAC 312.9
- the obligation to notify counties that you are hauling in an area with bacteria-impaired water bodies

You can find these rules, the application forms mentioned in this guide, related publications, and other useful materials at our website: <www.tceq.texas.gov>.

IN THE REST OF THIS GUIDE YOU WILL FIND:

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Sludge

A person wearing a white protective suit and gloves is walking through a muddy, sludgy environment. The person is seen from the waist down, moving towards the right. The ground is covered in thick, brown sludge. In the background, there is a green metal fence.

Definition per §312.8

“Transporter--Any person who collects, conveys, or transports sewage sludge, water treatment plant sludges, grit trap waste, grease trap waste, chemical toilet waste, and/or septage by roadway, ship, rail, or other means .”

Who is Regulated?

Chapter 312.2, Subchapter A

“...any person who transports sewage sludge, water treatment sludge, domestic septage, chemical toilet waste, grit trap waste or grease trap waste.”

WWTP Sludge (WW)

Water Treatment Plant Sludge (WP)

Septic Tank Waste (DS)

Chemical Toilet Waste (GS)

Grease Trap Waste (GS)

Grit Trap Waste (GT)

Who is NOT Regulated?



Anyone who transports anything other than the six sludge categories above; such as raw sewage, oily water, etc. are not regulated.

Sludge Transporter Forms and Applications

- Initial application (0481)
- Renewal Application (0481)
- Core Data Form (10400)
- Amendment Forms (0718)
- Temporary Storage Requests (10340)
- Cancellation Requests (0725)
- Annual Summary Reports (0361)



Initial Registration



Received anytime throughout the year



Fee is \$10.00 per vehicle to get the sticker



Must be processed within 5 business days after receipt



Good for 2 years (when renewed)



All registrations expire August 31



Disposal of Grease & Grit Trap Waste

Transporters need to take the waste to a facility that accepts GS/GT for disposal

TCEQ verifies recipient facility is permitted by WQ or MSW

Renewal Registration

Renewal reminders are sent each May with the blank Annual Summary Report (ASR)

Must be received by June 15

Include \$10 per vehicle to obtain stickers

Must have submitted previous year ASR for the reporting period

Renewals are processed from June 1 through August 15 and expire August 31

Annual Summary Report (ASR)

- All active transporters must report annually
- Report cycle is June 1 through May 31 of previous year
- Deadline for submittal by customers each year is July 1
- Invoiced based on quantity transported
 - 0-10,000 gal (50 cubic yards) = \$100.00
 - 10,001-50,000 gal (250 cubic yards) = \$250.00
 - 50,001-200,000 gal (1,000 cubic yards) = \$400.00
 - >200,000 gal (1,000 cubic yards) = \$500.000

Timeline



May

Mail Out of Renewal/ASR
Packet

June

Entry of ASRs and
Renewals

June 15

Renewals Due

July 1

ASRs Due

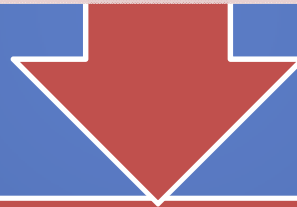
August
15-20

Complete Renewals

Sludge Transporter Registrations (FY14)

Active Sludge Transporters

1,531



Active Temporary Storage

45

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