United States Environmental Protection Agency EPA 510-F-97-003 June 1997

Solid Waste and Emergency Response (5401G)

♣EPA Ordering Information On Underground Storage Tanks





Need Information On USTs?

If you need information on underground storage tanks (USTs), this leaflet will help you identify what you need and explain how to get it. Most materials are available free, as described below.

■ Toll-free numbers, fax, or mail:
You can call EPA's toll-free RCRA/
Superfund Hotline at 800 424-9346 and
order up to 30 free copies of each title.
Just identify the titles you want. (Hotline
operators can also answer questions
about UST requirements.) Or you can
call NCEPI, our publication warehouse,
at their toll-free number: 800 490-9198.
You can also fax your order to NCEPI at
513 891-6685. Or mail your request to:
NCEPI. Box 42419. Cincinnati. OH

■ The Internet:

45242.

Most of the materials listed in this leaflet are available on EPA's Office of Underground Storage Tanks (OUST) web site at http://www.epa.gov/OUST/. Look under the "publications" section of the Home Page. You can read documents online, download them, or order printed copies. The Home Page is a vast resource for other UST-related material as well.

General Information

UST Program Facts: Implementing Federal Requirements For USTs (510-B-96-007)

Concise, comprehensive review of the federal UST program that focuses on: overview of the UST program; preventing releases; detecting releases; cleaning up releases; financial responsibility; state UST programs; Leaking Underground Storage Tank Trust Fund; and the brownfields initiative. [16 pages]

Financing UST Work: Federal And State Assistance Programs (510-B-95-010)

Booklet identifies potential sources of financial assistance to cover the costs of upgrading, replacing, or closing an UST, or of cleaning up an UST release. [30 pages]

The UST Poster (530-UST-90-002)

Attractive 4-color poster on the danger of leaking USTs, the obvious signs of a leak, and notifying state environmental officials.

Federal UST Requirements... in plain language

Musts For USTs: A Summary Of Federal Regulations For USTs (510-K-95-002)
Comprehensive and easy-to-read summary of federal UST requirements for installation; release detection; spill, overfill, and corrosion protection; corrective action; closure; reporting; and record-keeping. Extensively updated and revised in 1995, this edition replaces earlier editions. [36 pages] Also available in Spanish as Normas Y Procedimientos Para T.S.A. (530-UST-90-001).

Closing Underground Storage Tanks: Brief Facts (510-F-96-004) Trifold leaflet presents "brief facts" on properly closing USTs in order to comply with federal closure requirements.

Dollars And Sense: Financial Responsibility Requirements For USTs (510-K-95-004) Clear explanation of the "financial responsibility" required of UST owners and operators by federal UST regulations. [16 pages]

1998 Deadline Requirements

Don't Wait Until 1998: Spill, Overfill, And Corrosion Protection For USTs (510-B-94-002) Easy-to-read booklet explains how UST owners and operators can comply with the 1998 deadline for upgrading, replacing, or closing USTs installed before December 1988. Booklet surveys spill, overfill, and corrosion protection equipment and methods, as well as replacement and closure options, and provides a quick compliance checklist. [16 pages] Also available in Spanish as No Espere Hasta El 1998 (510-B-95-008).

Don't Wait Until 1998: Brief Facts (510-F-95-002) Trifold leaflet presents "brief facts" for UST owners and operators on what they need to do to meet the 1998 deadline for compliance with requirements to upgrade, replace, or close USTs installed before December 1988.



For Additional Publications

Catalog Of EPA Materials On Underground Storage Tanks (510-B-97-005)

Extensive catalog lists additional materials appropriate for those needing deeper background or more technical information. Listings include statutes, Federal Register notices, reports to Congress, selected EPA directives and guidance, materials on building state UST programs, technical reports on aspects of release detection and corrective action, and detailed protocols for evaulating release detection methods.

Release Detection

Straight Talk On Tanks: Leak Detection Methods For Petroleum USTs And Piping (510-K-95-003)

Easy-to-read booklet describes the basic requirements for federally allowed release detection methods: secondary containment with interstitial monitoring, automatic tank gauging systems, vapor monitoring, groundwater monitoring, statistical inventory reconciliation, tank tightness testing with inventory control, manual tank gauging, and leak detection for underground piping. [28 pages]

Doing Inventory Control Right: For USTs

(510-B-93-004) Booklet describes a simple step-bystep process that UST owners and operators can follow to properly conduct inventory control as part of their release detection compliance. Includes standard reporting forms. [16 pages]

Manual Tank Gauging: For Small USTs

(510-B-93-005) Please note that the information in this booklet applies only to tanks 2,000 gallons or smaller. Booklet describes a simple step-by-step process that UST owners and operators can follow to properly conduct manual tank gauging as part of their release detection compliance. Includes standard reporting forms. [12 pages]

Introduction To Statistical Inventory

Reconciliation: For USTs (510-B-95-009)
Booklet describes the use of Statistical Inventory
Reconciliation (SIR) to meet federal leak detection
requirements. Provides basic information on the
method--what it is, how it works, and what factors
can affect data quality--to assist UST owners and
operators in determining if SIR will meet their site
needs for release detection compliance. [12 pages]

Corrective Action

An Overview Of UST Remediation Options (510-F-93-029) Fact sheets provide information about technologies for cleaning up petroleum contamination in soil and groundwater. [26 pages]

Controlling UST Cleanup Costs (510-F-92-001)
Fact sheet series on the cleanup process includes:
Hiring a Contractor, Negotiating the Contract,
Interpreting the Bill, Managing the Process, and
Understanding Contractor Code Words. [10 pages]

Introducing. . . How To Evaluate Alternative Cleanup Technologies For UST Sites: A Guide For Corrective Action Plan Reviewers (510-F-95-003) Trifold promotional leaflet describes the technical Guide (over 420 pages) that EPA produced to help state regulators review and evaluate corrective action plans that call for cleanup technologies other than conventional pump-and-treat methods. Contains an order form for purchasing the Guide (for \$28.00) from the Superintendent of Documents.

Introducing. . . How To Effectively Recover Free Product At Leaking UST Sites: A Guide For State Regulators (510-F-96-005) Trifold promotional leaflet describes the Guide (over 150 pages) that EPA developed to help state regulators understand portions of corrective action plans that propose free product recovery technologies. Contains an order form for purchasing the Guide (for \$17.00) from the Superintendent of Documents.

Introducing... Expedited Site Assessment Tools For UST Sites: A Guide For Regulators (510-F-97-004) Trifold promotional leaflet describes the technical Guide (over 300 pages) that EPA produced to provide state and local regulators with information on five UST site assessment issues. Contains an order form for purchasing the Guide (for \$26.00) from the Superintendent of Documents.

Pay-For-Performance Cleanups: Effectively Managing UST Cleanups (510-B-96-002) Booklet explores how state officials, cleanup contractors, and UST owners can use pay-for-performance cleanup agreements to reduce the cost and time of cleanups and more effectively manage cleanup resources. [32 pages]

You can order helpful videos, at cost, as explained below:

What Do We Have Here?: An Inspector's Guide To Site Assessment At Tank Closure *

Inspecting sites where tanks have been removed for contamination. Includes site assessment overview; field testing instruments; and soil and water sampling (51 mins). Video and Booklet Cost: \$45; Booklet: \$5

Tank Closure Without Tears: An Inspector's Safety Guide *

Focuses on explosive vapors and safe tank removal (30 mins). Video and Booklet Cost: \$35; Booklet: \$5

Searching For The Honest Tank: A Guide To UST Facility Compliance Inspection *

Covers steps of UST inspections from protocols and equipment to enforcement and followup; from cathodic protection to leak detection. Directed at inspectors, yet also helpful to owners and operators (30 mins). Video and Booklet \$40; Booklet: \$5

*The videos above are available from:

New England Interstate Environmental Training Center ATTN:VIDEOS 2 Fort Road South Portland, ME 04106 207 767-2539

Tank Time**

Humorous presentation explains what UST owners and operators must do to comply with the December 1998 deadline to upgrade, replace, or close tanks installed before December 1988 (18 mins). Cost: \$24

**The video above is available from:

Scene Three, Inc. 1813 Eighth Avenue, South Nashville, TN 37203 ATTN: "Tank Time" 615 385-2820

Doing It Right ***

Proper installation of underground tanks and piping (40 mins).

Doing It Right II***

Installation of spill and overfill equipment, observation wells, and piping leak detection (23 mins).

Keeping It Clean: Making Safe And Spill-Free Motor Fuel Deliveries ***

Making pollution-free deliveries to USTs. Includes Stage 1 vapor recovery, overfill prevention and spill containment (25 mins).

Petroleum Leaks Underground ***

How liquids and vapors move in the subsurface and why early response to leaked petroleum is important (29 mins).

Straight Talk On Leak Detection ***

Overview of leak detection methods that meet federal regulations (35 mins).

RBCA: Initial Site Assessment ***

Overview of risk-based corrective action process (25 mins).

***For the videos above, contact EPA's Hotline at 800 424-9346 for cost and ordering information.