

NH's Storage Tank Program



Green Slopes

July 23, 2009

Underground Storage Tank Compliance Program



Tom
Beaulieu

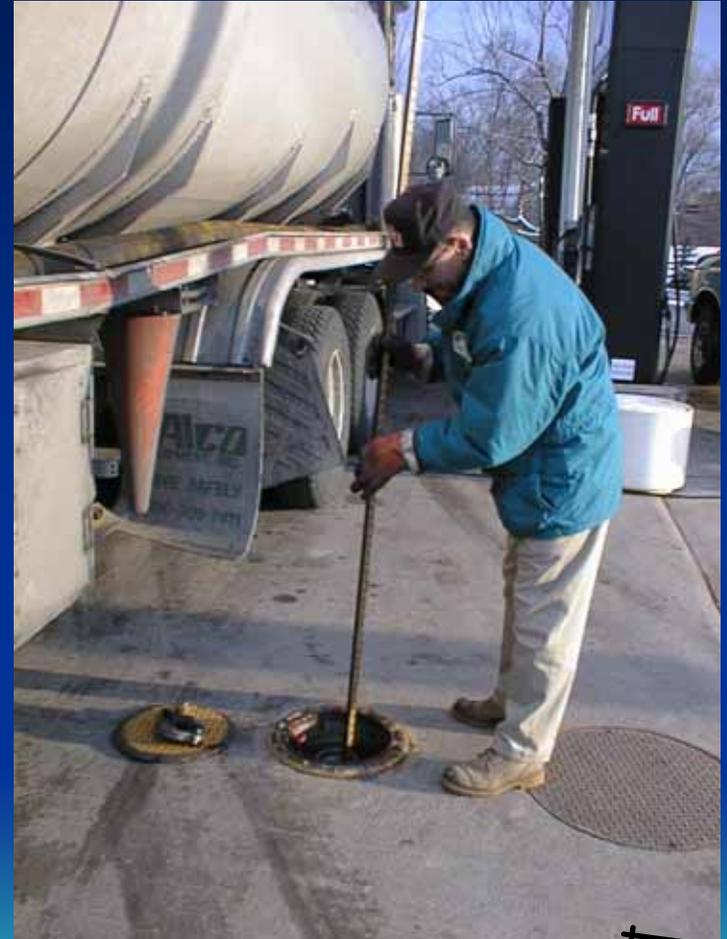


PURPOSE

Prevent

Minimize

Petroleum contamination of
the land and waters of
the state.



Insure UST Compliance

State's Responsibility

Register All Regulated UST

Review and Approve UST Installation

Inspect Regulated UST Facilities

Assess Tank Closures



Registration

- USTs Greater than 110 gallons
 - Gasoline,
 - Diesel Fuel,
 - Waste Oil,
 - Motor Oil *and*
 - Hazardous Materials

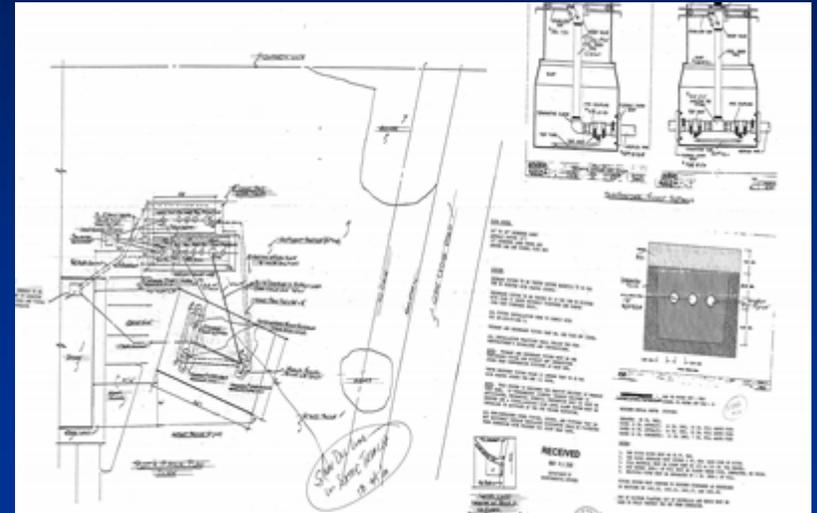


- USTs Greater than 1100 gallons
- Non-residential Heating Oil



New or Modified Installation

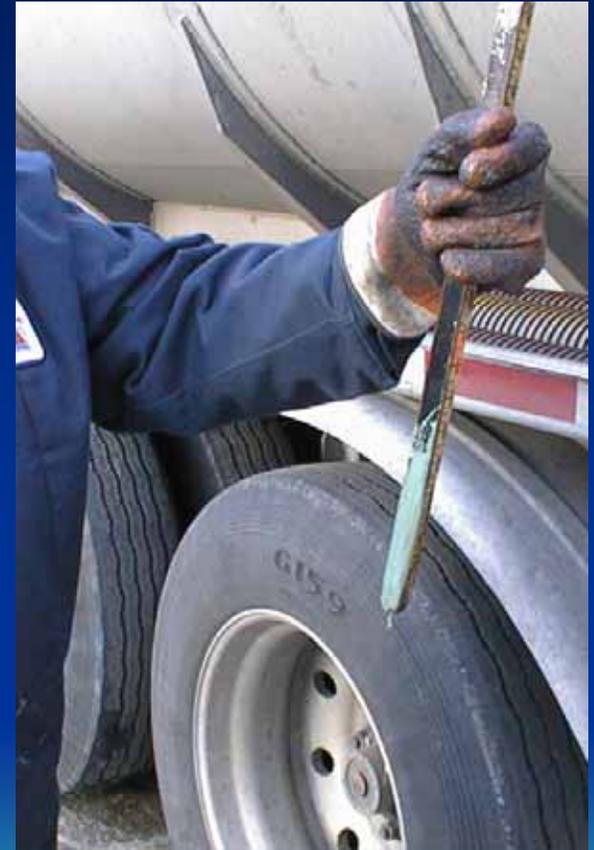
NH PE Design
DES Review



ICC Contractor Install
DES Inspection

Inspect UST Facilities

- Spill Devices
- Overfill Devices
- Leak Monitoring Equipment
- Corrosion Protection
- Maintenance Records



UST Closure

- ICC Contractor
- Notification of Release of Stored Product
- Closure Reports
- Remediation



Achieve Compliance

Registration

Installation

Inspection

Closure

PS....Compliance = Funding



STATE OF NEW HAMPSHIRE PETROLEUM REIMBURSEMENT FUND PROGRAM OVERVIEW



TYPE OF STORAGE FACILITY	PROJECT TYPE	APPLICABLE FUND (1)	ELIGIBILITY REQUIREMENTS	DEDUCTIBLE SCHEDULES (2)		FUNDING LIMITS (3) (Total 1st & 3rd Party)
				After 7/1/95	Before 7/1/95	
UST facilities regulated under Env-Wm 1401 storing gasoline or diesel products	"LUST"	ODDCF (RSA 146-D)	Facilities must demonstrate compliance with Env-Wm 1401	1 to 3 facilities owned; \$5,000 per facility	1 facility owned; \$5,000	\$1,500,000 Costs incurred after July 1, 1988
AST facilities storing less than 1,100,000 gallons of gasoline or diesel fuel	"LAST"		LAST and FUEL Facilities must be registered			
AST facilities storing less than 1,100,000 gallons of fuel oil for heating purposes	"FUEL"	FODCF (RSA 146-E)	Facilities must meet state fire codes and federal regulations for spill prevention, control and countermeasures (40 CFR 112). ASTs must comply with Env-Wm 1402.	10 to 19 facilities owned; \$20,000 per facility	2 to 19 facilities owned; \$20,000 per facility	\$500,000 Costs incurred after October 1, 1992
Motor oil storage facilities storing motor oil or used motor oil	"MOST"	MODCF (RSA 146-F)	Facilities must meet local codes, state fire codes and federal regulations for spill prevention, control and countermeasures (40 CFR 112). ASTs must comply with Env-Wm 1402. Env-Wm 1401 regulated facilities must demonstrate compliance	20 or more owned; \$30,000 per facility	20 or more owned; \$30,000 per facility	\$500,000 Costs incurred after July 1, 1995
Facilities storing fuel oil for on-premise-use	"OPUF"	FODCF (RSA 146-E)	Facilities installed after August 28, 1993, must meet NFPA 31, and all local codes. All facilities must have a vent (overflow) alarm. Env-Wm 1401 regulated facilities must demonstrate compliance.	\$100 for discharge discovered after 7/1/97.		\$500,000 Costs incurred after October 1, 1992

(1) UST facilities regulated under Env-Wm 1401 storing gasoline, motor oil, or used motor oil are funded under RSA 146-D. If the discharge was discovered before 1/1/95.
 (2) The applicable deductible schedule for LUST, LAST, FUEL, and MOST projects is dependent on the date of discharge discovery, either before or after 7/1/95. OPUF facilities have a \$100 deductible for discharges discovered after 7/1/97.
 (3) Funding start date is the statutory limit date or the date of discharge discovery, whichever is later.

Contact: Tim Denison.....(603) 271-2370

Federal Energy Policy Act August 2005

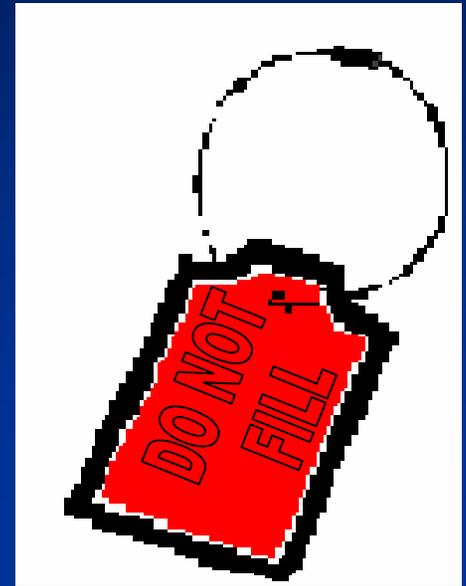
- Delivery Prohibition
- Public Record
- Operator Training
- 3 Year Inspection



Federal Energy Policy Act August 2005

- Delivery Prohibition

Describe the procedures NH uses for prohibiting delivery to underground storage tanks.



Federal Energy Policy Act August 2005

- Public Record



WEB based statistical
information about UST
compliance inspections

New Hampshire Department of Environmental Services
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Federally Regulated Tanks in New Hampshire

UST Fuel Dispensing Facilities	Number
Total Active Facilities	1234
Total Active USTs	3083

The compliance rate is based on the combined performance record measure for significant operation compliance for both the State of New Hampshire and the federal underground storage tank requirements. The State of New Hampshire compliance criteria is more stringent than those of the federal requirements. Criteria can be found at the DES WEB site: <http://www.des.state.nh.us/ORCB/doclet/can.pdf>

Tank Inspections of Federally Regulated Underground Storage Tank Facilities New Hampshire	Number
Compliance Rate	41%
Number of Federally Inspected Regulated Facilities (one year)	424

Spill Origin Source	Total	Percentage Spill Origin Source
AUTO LEAK	1	2.78%
OTHER SPILL ORIGINS	6	16.67%
UST OTHER	27	75.00%
UST LINELEAK	2	5.56%

Federal Energy Policy Act August 2005

- Operator Training

Establishes three distinct classes of underground storage tank operators.



Federal Energy Policy Act August 2005

- 3 Year Inspection

States are required to conduct an on-site UST inspection at least once every three years.



NHDES Contacts for More UST Information

- Thomas Beaulieu (603) 271-2986
- Nancy Kursewicz (603) 271-2976
- Spruce Wheelock (603) 271-2933
- Harding Schofield (603) 271-4182
- Rob Stockman (603) 271-8807
- John Ford (603) 271-2790
- Suzanne Picone (603) 271-2881



Information About ASTs and USTs



- General
 - Registration
 - Installation
 - Inspections
 - Closures
- Specific
 - Joes Gas Station, Main St, Anywhere, NH

Information Availability

General

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Waste Management Div

DES News

- July 9, 2009
Upcoming Workshop Focuses On Greener Ski Resorts
"Green Slopes" Workshop Highlights Tank Compliance And Green Teams
 Concord, NH – On July 23, the New Hampshire Department of Environmental Services and Ski NH will host a Green Slopes Workshop at Ragged Mountain Resort in Danbury. [more...](#)
- July 7, 2009
DES And Seacoast Youth Services Team Up To Stop The Spread Of Perennial Pepperweed
 Portsmouth, N.H. – This week the Coastal Program at the New Hampshire Department of Environmental Services has teamed up with Seacoast Youth Services to help stop the spread of a destructive invasive plant – perennial pepperweed. [more...](#)
- July 1, 2009
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 Concord NH – The National Oceanic and Atmospheric Administration has announced that the NH Coastal Program at the New Hampshire Department of Environmental Services will receive \$500,000 in stimulus funding for the Winnicut River Dam Removal Project in Greenland. [more...](#)

What's New

- DES's American Recovery And Reinvestment Act Resources
- New 2010 Watershed Assistance And Restoration Grants RFP
- Workshop: Cyanotoxins In New Hampshire Lakes – What You Need To Know July 1

July 2009						
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- Water Division
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Divisions > Waste Management Division >

Waste Management Division



To promote responsible waste management and ensure wastes/regulated materials are properly handled and disposed. Conduct prompt remediation to restore contaminated sites to productive use while protecting the environment and public health.

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Beach Advisory
Drinking Water Advisory



➤ Programs/Bureaus/Units

- [Aboveground Storage Tank](#)
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- [Brownfields](#)
- [Department of Defense Sites](#)
- [Financial Oversight Section](#)
- [Groundwater Remediation Permitting- Release Detection Permits](#)
- [Hazardous Waste Compliance Section](#)
- [Hazardous Waste Coordinator Certification Program](#)
- [Hazardous Waste Management Bureau](#)
- [Hazardous Waste Remediation \(State Sites\)](#)
- [Hazardous Waste Transporter Program](#)
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- [Used Oil Management](#)

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Information Availability

- Underground / Aboveground Storage Tanks
 - Publications
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 - Related Programs
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The collage consists of three main components:

- Top Left:** A screenshot of the U.S. Environmental Protection Agency's website for Underground Storage Tanks. It features a search bar, a navigation menu with categories like 'Quick Finder', 'Current Issues', and 'Links', and a 'Table of Contents' on the right side.
- Bottom Left:** A document titled 'REQUIREMENTS FOR UNDERGROUND AND ABOVEGROUND STORAGE TANK CONTROL AND SAMPLING & REPORTING'. It is issued by the State of New Hampshire, Department of Environmental Services, Waste Management Division. The document references the New Hampshire Code of Administrative Rules, specifically Env-WM 1401 for underground storage facilities and Env-WM 1402 for aboveground petroleum storage facilities.
- Bottom Right:** A registration form titled 'Registration for Underground Storage Tank Systems' from the New Hampshire Department of Environmental Services. The form includes fields for facility owner information, site location, and tank system details. It also contains instructions for completion and a note about providing a site plan and facility layout.

Information Availability

Specific

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OneStop

To make environmental information more readily accessible and understandable to the public, the Department of Environmental Services has linked its internal programs together to form the OneStop Web Site.

The goals of the OneStop Web Site are to:

1. Improve DES's effectiveness through better use and analysis of existing information,
2. Improve public access to environmental information, and
3. Provide public upload of environmental information.

The OneStop web site makes this information public through the OneStop Data Retrieval Site. Available information includes: sources of environmental interest; ordering sampling equipment for environmental testing; permit statuses; and information on local businesses that provide various environmental services, ranging from hazardous waste transportation to well designers. Data for such programs can be submitted through the providers through the OneStop Data Provider Site

- [Go to OneStop Data Retrieval Site](#)
- [Go to OneStop Data Provider Site](#)

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Beach Advisory
Drinking Water Advisory



NH Department of Environmental Services | 29 Hazen Drive | PO Box 95 | Concord, NH 03302-0095
(603) 271-3503 | TDD Access: Relay NH 1-800-735-2964 | Hours: M-F, 8am-4pm

How Do I...

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OneStop Environmental Site information

- [OneStop Master Site table](#)
- [Air Stationary Sources](#)
- [Hazardous Waste Generators](#)
- [Aboveground Storage Tank Sites](#)
- [Groundwater Permit Sites](#)
- [Inactive Asbestos Disposal Sites](#)
- [Remediation and initial Response Spill Sites](#)
- [Underground Storage Tank Sites](#)
- [Vapor Recovery Sites](#)
- [Solid Waste Sites](#)
- [Web Geographic information System](#)
- [Public Water System](#)
- [Bottled Water Sites](#)
- [Environmental Monitoring Data \(IE 5.5 or above only\)](#)

OneStop Project-Specific information

- [Homeowner Sampling Container Request](#)
- [Public Water Systems Contacts Excel Output](#)
- [Public Water Systems Sampling Container Request](#)
- [Shoreland Protection Waterbodies](#)
- [Waste Management Division Activity Reports and Service Provider Listings](#)
- [Alteration of Terrain Permits](#)
- [Subsurface Bureau Reports & Excel Output](#)
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Report Parameters - Windows Internet Explorer

http://www2.des.state.nh.us/OneStop/ORCB_Query.aspx?Project=UST

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1 One Stop Data and Information

*Remediation and Compliance Site Query Parameters
Remediation, Initial Response Spill, Groundwater Permits,
Aboveground and Underground Storage Tank Sites*

[Introduction](#) [Questions/Comments: Onestop Program Contact](#) [Query Instructions](#)

Site City %

Site Number

Site Name

Site Address

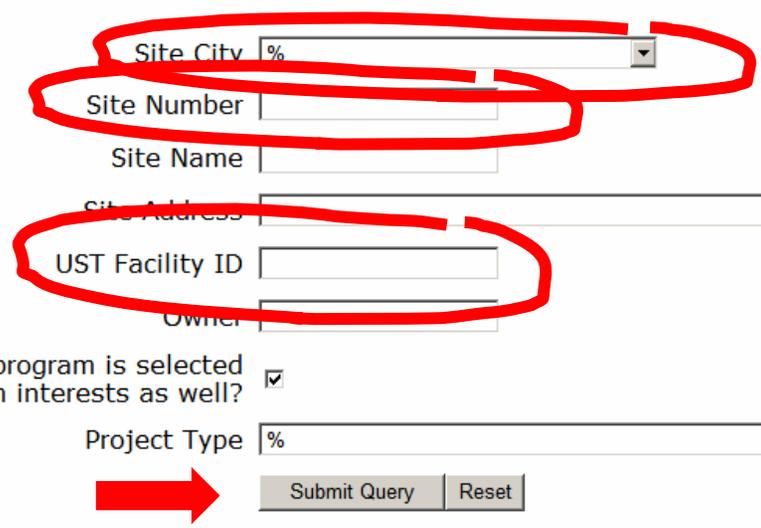
UST Facility ID

Owner

When a specific program is selected show other program interests as well?

Project Type %

Submit Query Reset



ORCB Site Results - Windows Internet Explorer

http://www2.des.state.nh.us/OneStop/ORCB_Site_Results.aspx?Town=%&Address=&Name=&S

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1 One Stop Data and Information

ORCB Online Document System
[Questions/Comments: Onestop Program Contact](#)

ID	Name and Address	Site Owner	Program Interests	Documents
199902057	COME N GO EXPRESSMART FMR LEE GETTY MART 68 RTE 4 LEE	IMITIAZ SHAIKH AND CHAZA ZAKIA 68 CONCORD ROAD LEE NH 03824	<input type="checkbox"/> Site Remediation <input type="checkbox"/> Above Ground Storage Tanks <input type="checkbox"/> Underground Storage Tanks <input type="checkbox"/> Permit Information	See Document List

1

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Total Records Returned: 1

New Hampshire Department of Environmental Services | PO Box 95 | 29 Hazen Drive |
 Concord, NH 03302-0095
 603.271.3505 | TDD Access: Relay NH 1.800.735.2964 | Hours: M-F, 8am-4pm

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Underground Storage Tanks - Facility Information

[Introduction](#) [Questions/Comments: Onestop Program Contact](#) [Column Definitions](#)

Site Number	Facility ID	Location Name & Address	Registration Date	# of Closed Tanks	# of Active Tanks	Owner Name & Address	Other Program Info	Documents						
199902057	0111187	COME N GO EXPRESSMART FMR LEE GETTY MART 68 RTE 4 LEE	05/19/2005	3	3	GULZAR LLC 68 CONCORD RD LEE NH 03824 PHONE: 603-868-6675	<table border="1"> <tr> <td>Tanks</td> <td>Info</td> <td>Activity</td> </tr> <tr> <td>Permits</td> <td>Vapor</td> <td></td> </tr> </table>	Tanks	Info	Activity	Permits	Vapor		See Document List
Tanks	Info	Activity												
Permits	Vapor													

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Return to Query

Specific Tank Facility Questions At the DES Booth

Mike

Tom

Bob