

## State of Vermont

### SUMMARY INFORMATION ON UNDERGROUND STORAGE TANKS (USTs) For Fiscal Year Ending September 30, 2009

Tank, facility, and on-site inspection information is based on all permitted (Category One) tanks including those that were permitted but are now out of service

On-site inspections measure compliance with the Vermont Underground Storage Tank Rules. These rules are more stringent than Federal requirements in the following areas: we require weekly rather than monthly monitoring of release detection systems; we regulate USTs that power backup generators or contain heating oil for non-heating purposes, and; if cathodic protection (CP) system repairs have been made, we require 1-year rather than 3-year CP testing.

Federal Fiscal Year	2008	2009	
Total Number of UST Facilities	1099	1049	
Total Number of USTs	2705	2604	
Number of UST Facilities Inspected	391	359	
Inspection Period Dates	10/1/2007 through 9/30/2008	10/1/2008 through 9/30/2009	
Percent Compliance	69.30%	80.20%	
Release reporting dates	9/1/2007 through 8/31/2008	10/1/2008 through 9/30/2009	
Number of Confirmed UST Releases	18	21	
<b>Summary Information for Release Sources and Causes:</b>			
Source: Tank	<b>5 releases (25%)</b> - 4 due to corrosion (19% of all causes) - 1 due to physical damage (5% of all causes)	<b>2 releases (10%)</b> due to corrosion	
Source: Piping	<b>4 releases (20%)</b> - 1 due to spill during tank removal (5% of all causes) - 3 unknown causes (14% of all causes)	<b>3 releases (14%)</b> due to piping failure	
Source: Dispenser	<b>4 releases (20%)</b> - 1 due to physical/mechanical damage (5% of all causes) - 3 unknown causes (14% of all causes)	<b>12 releases (57%)</b> due to physical/mechanical failure	
Source: Submersible Turbine Pump (STP)	<b>No releases</b>	<b>1 release (5%)</b> - due to physical or mechanical failure	
Source: Delivery/Faulty Containment Devices	<b>4 releases (20%)</b> - 1 due to spill (5% of all causes) - 1 due to overfill (14% of all causes)	<b>4 releases (24%)</b> - 4 due to failed containment devices (19% of all causes) - 1 due to overfill (5% of all causes)	
Source: Other	<b>6 releases (29%)</b> - unknown	<b>1 release (5%)</b> - unknown	

Anyone wishing site-specific information on any underground storage tank facility in Vermont may obtain that information by contacting the Vermont UST Program at 103 S. Main St., Waterbury, VT, 05671-0404, telephone 802-241-3888.