State of Vermont

**SUMMARY INFORMATION ON UNDERGROUND STORAGE TANKS (USTs) For Fiscal Year Ending September 30, 2021**

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: VT requires weekly rather than monthly monitoring of release detection systems; VT regulates USTs that power backup generators or contain heating oil for non-heating purposes, and; if cathodic protection (CP) system repairs have been made, VT require 1-year rather than 3-year CP testing.

### Federally Required State Inspections

<table>
<thead>
<tr>
<th>Federal Fiscal Year</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of UST Facilities</td>
<td>894</td>
<td>872</td>
<td>858</td>
<td>842</td>
<td>836</td>
</tr>
<tr>
<td>Total Number of USTs</td>
<td>1833</td>
<td>1742</td>
<td>1704</td>
<td>1680</td>
<td>1648</td>
</tr>
<tr>
<td>Number of UST Facilities Inspected</td>
<td>365</td>
<td>310</td>
<td>347</td>
<td>231</td>
<td>264</td>
</tr>
<tr>
<td>Percent Compliance</td>
<td>83%</td>
<td>78%</td>
<td>82%</td>
<td>83%</td>
<td>26%</td>
</tr>
<tr>
<td>Number of Confirmed UST Releases</td>
<td>8</td>
<td>3</td>
<td>4</td>
<td>7</td>
<td>3</td>
</tr>
</tbody>
</table>

### Summary Information for Release Sources and Causes:

- **Source: Tank**
  - 2 release (40%) due to corrosion
  - none
  - none
  - none
  - none

- **Source: Piping**
  - 2 release (20%) due to piping failure
  - 1 release (33.3%) due to piping failure
  - none
  - none
  - none
  - none

- **Source: Dispenser**
  - none
  - none
  - none
  - 2 release (28.57%) due to physical failure (sumps failed)
  - 2 release (28.57%) due to physical failure (sumps failed)

- **Source: Submersible Turbine Pump (STP)**
  - none
  - none
  - none
  - none
  - none

- **Source: Delivery/Faulty Containment Devices**
  - 4 releases known (40%)
  - 4 spill bucket failures
  - 2 releases known (66.6%) spill bucket failures
  - 2 releases known 2 spill bucket failures
  - 4 releases known (57.14%) spill bucket failures
  - 1 releases known (33.3%) spill bucket failures

- **Source: Other**
  - none
  - none
  - 2 releases discovered during tank pull - no obvious source
  - 1 release discovered during tank pull (14.29%) - no obvious source
  - none

### Source

- **Tank**
  - 2 release (40%)
    - due to corrosion: none
    - none
    - none
    - none

- **Piping**
  - 2 release (20%)
    - due to piping failure: 1 release (33.3%) due to piping failure
    - none
    - none
    - none
    - none

- **Dispenser**
  - none
  - none
  - none
  - 2 releases (28.57%)
    - due to physical failure (sumps failed): 2 releases (28.57%)
    - due to physical failure (sumps failed): none

- **Submersible Turbine Pump (STP)**
  - none
  - none
  - none
  - none
  - none

- **Delivery/Faulty Containment Devices**
  - 4 releases known (40%)
    - 4 spill bucket failures
    - 2 releases known (66.6%) spill bucket failures
    - 2 releases known 2 spill bucket failures
    - 4 releases known (57.14%) spill bucket failures
    - 1 releases known (33.3%) spill bucket failures

- **Other**
  - none
  - none
  - 2 releases discovered during tank pull - no obvious source
  - 1 release discovered during tank pull (14.29%) - no obvious source
  - none

Anyone wishing site-specific information on any underground storage tank facility in Vermont may obtain that information by contacting the Vermont Storage Tank Program at 1 National Life Drive, Davis Bldg. 1, Montpelier, VT, 05620-3704, telephone 802-828-1138.