

# Alaska Department of Environmental Conservation

## Underground Storage Tank Program

### UST Public Record Program Information for Federal Fiscal Year 2012 (1 October 2011 to 30 September 2012)

#### General Information:

Posted Date: January 7, 2013

Total Number of UST Facilities: 470

Total Number of Active USTs: 1,030

Information concerning UST facilities can be found here:

<http://www.dec.state.ak.us/spar/ipp/ust/search/default.htm>

#### Summary Information for On-Site Inspections:

Total Number of UST Facilities Inspected: 133

Inspection Period: 1 Jan 2012 to 30 Sept 2012

Percent Compliance: 75%

The number of tanks is the total number of tanks regulated under the definition of an Underground Storage Tank contained in 40 CFR 280.12 with the exception of those identified in 40 CFR 280.10(b) and 280.10(c) as excluded or deferred from current regulations. Percent compliance is the number of facilities that had no significant operational compliance issues for release detection or release prevention requirements. The most common issue is failure to maintain leak detection records. Failure numbers include facilities with tanks that were repaired as part of the inspection.

**Release Information:** There was one spill on a military installation gas station in July 2012 caused by a faulty dispenser shut-off valve. When the customer completed filling their vehicle and returned the nozzle to the dispenser, the dispenser did not properly shut-off the submersible turbine pump. This caused the system to pressurize within the dispenser cabinet resulting in a leak that was not immediately detected. Minor amounts of fuel made it to soil. The soil was excavated and treated. Remaining fuel was contained within the concrete apron around the service area and was recovered. Approximately 1,100 gallons of gasoline was spilled.

There was an additional 26 releases that were not directly associated with the UST systems. Of the 26, 17 were customer overfills and 9 were caused by mechanical problems with the dispenser. The most common dispenser malfunction being the dispenser hand valve.

**Summary Information on releases**

Number of confirmed Releases: 10

Release reporting period dates: 1 October 2011 to 30 Sept 2012

The below table provides summary information for release cause and the source:

SOURCE		CAUSES														
		SPILL		Overfill		Phys/Mech Problems		Corrosion		Install Problem		Other		Unknown		
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
TANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISPENSER	10	100	0	0	0	0	10	100	0	0	0	0	0	0	0	0
*STP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DELIVERY PROBLEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>10</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\*Submersible Turbine Pump Area

Release, source and cause information is based on USTs regulated under Subtitle I that satisfies the definition of a UST in 40 CFR 280.12, except those USTs identified in 40 CFR 280.10(b) as excluded USTs. USTs deferred in 40 CFR 280.10(c) and those for emergency power generation deferred for release detection by 40 CFR 280.10(d) are included as part of this public record.

Information concerning Leaking Underground Storage Tank sites, specific spill information and all underground storage tank facilities can be accessed here:

[http://www.dec.state.ak.us/spar/csp/db\\_search.htm](http://www.dec.state.ak.us/spar/csp/db_search.htm)