

Alaska Department of Environmental Conservation

Underground Storage Tank Program

UST Public Record Program Information for Federal Fiscal Year 2011 (1 October 2010 to 30 September 2011)

General Information:

Posted Date: January 5, 2012

Total Number of UST Facilities: 482

Total Number of Active USTs: 1,080

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: 151

Inspection Period: 1 Jan 2011 to 30 Sept 2011

Percent Compliance: 77%

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 were two releases from UST systems where the permanent closure and removal of both tanks either resulted in or led to the discovery of a release. At a military installation, an abandoned tank was discovered and punctured during excavation for an unrelated project. Approximately 20 gallons of diesel was spilled. The soil was excavated and treated. The abandoned UST is scheduled for removal in 2012. One other release attributed to the UST system was the result of contamination found during the removal of an underground tank.

There were an additional 30 releases that were not directly associated with the UST systems. Of the 30, 19 were customer overfills and 10 were caused by mechanical problems with the dispenser. The most common dispenser malfunction being the dispenser hand valve. In addition, one release was caused during a fuel delivery while the delivery driver was disconnecting the delivery hose.

Summary Information on releases

Number of confirmed Releases: 12

Release reporting period dates: 1 October 2010 to 30 Sept 2011

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	2	17	0	0	0	0	0	0	0	0	0	0	1	50	1	50
PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISPENSER	10	83	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
TOTALS	12	100	0	0	0	0	10	84	0	0	0	0	1	8	1	8

*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