

Alaska Department of Environmental Conservation

Underground Storage Tank Program

UST Public Record Program Information for Federal Fiscal Year 2010 (1 October 2009 to 30 September 2010)

General Information:

Posted Date: January 31, 2011

Total Number of UST Facilities: 495

Total Number of Active USTs: 1,152

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: 163

Inspection Period: 1 May 2010 to 30 Sept 2010

Percent Compliance: 55%

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 something directly attributed to the system was at fault. At a gas station, an excavator damaged an underground pipe from the tank to the dispenser resulting in a release. The second was the failure of a valve resulting in an overflow of the underground storage tank. Two other releases attributed to the UST system were a result of contamination found during the removal of underground tanks.

There were an additional 25 releases that were not directly associated with the UST systems. Of the 25, 9 were customer overfill, 10 were caused by problems with the dispenser, the most common being the dispenser hand valve. In addition, five were caused by vehicle failures and one by vandalism of the receiving vehicle.

Summary Information on releases

Number of confirmed Releases: 14

Release reporting period dates: 1 October 2009 to 30 Sept 2010

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	3	21	0	0	1	33	0	0	0	0	0	0	0	0	2	67
PIPING	1	7	0	0	0	0	0	0	0	0	0	0	1	100	0	0
DISPENSER	10	72	0	0	0	0	10	100	0	0	0	0	0	0	0	0
*STP	0	13	0	0	0	0	2	100	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	14	100	0	0	1	7	10	72	0	0	0	0	1	7	2	14

*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