Alaska Department of Environmental Conservation

Underground Storage Tank Program

UST Public Record Program Information for Federal Fiscal Year 2014 (1 October 2013 to 30 September 2014)

General Information: **Posted Date: October 7, 2014**

Total Number of Regulated UST Facilities: 459

Total Number of Active Regulated USTs: 1,014

Information concerning UST facilities can be found here:

http://dec.alaska.gov/Applications/SPAR/TankStorage/USTSearch.aspx

Summary Information for On-Site Inspections:

Total Number of Regulated UST Facilities Inspected: 192

Inspection Period: 1 Oct 2013 to 30 Sept 2014

Percent Compliance: 73%

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: A historical spill was discovered during removal of two commercially-owned USTs that were empty and out of service for over 20 years. Contaminated soil was discovered in the bottom of the tank excavation after tank removal. An estimated 75 gallons was released. A second historical spill was dicovered during removal of two commercially-owned used oil USTs that the owner wanted to take out of service and remove. Contaminated soil was discovered in the bottom of the tank excavation after tank removal. An estimated 30 gallons was released. A third historical spill was reported when an unknown regulated UST was discovered during a construction site excavation project. The source of the spill was determined to be the tank and a minimal undetermined

amount was spilled. There were an additional 54 small releases that were not directly associated with the UST systems. Of the 54, 24 were customer overfills during filling of personal vehicles and 26 were caused by mechanical problems with the fuel dispenser. The most common dispenser malfunction being the dispenser hand valve not shutting off when a vehicle tank was full.

Summary Information on releases

Number of confirmed Releases: 6

Release reporting period dates: 1 October 2013 to 30 Sept 2014

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	**1**	**17**	1	17	0	0	0	0	0	0	0	0	0	0	0	0
PIPING	**1**	**17**	0	0	0	0	1	17	0	0	0	0	0	0	0	0
DISPENSER	**4**	**66**	0	0	0	0	4	66	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	**6**	**100**	**1**	**17**	**0**	**0**	**5**	**83**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

*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