

U.S. Army Garrison Hawaii – Environmental Compliance Guide

UNDERGROUND STORAGE TANKS (Regulated Fuel Storage)

GENERAL INFORMATION

Underground Storage Tanks (USTs) are regulated by 40 CFR Part 281 and the Hawaii Administrative Rules (HAR) Chapter 11-280.1. A copy of the regulations can be obtained from the DPW Environmental UST Program Manager.

POTENTIAL HAZARDS

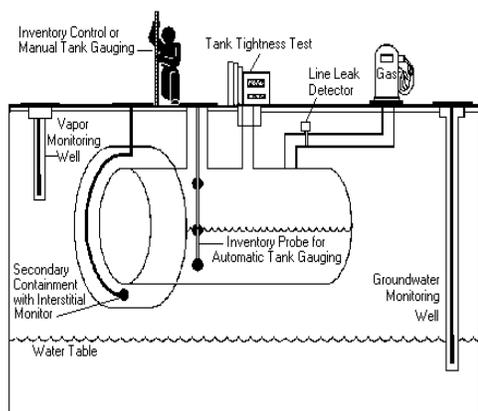
Fuel spills can be hazardous to human health and can potentially contaminate the land, storm and ground water. Fuel is a highly flammable liquid that can easily ignite by heat, sparks or flames. Vapors may form explosive mixture with air. Runoff to sewer may also create fire or explosion hazard.

GENERAL REQUIREMENTS

UST's require regular visual inspection, release detection for tanks and lines, overfill/spill protection and corrosion protection.

UST operators must maintain A,B and/or C certifications depending on their level of responsibilities. The training must be provided by a State of Hawaii Department of Health (HODH) approved vendor. Class A,B certification must be renewed every five years. A class C operators must always be onsite during operating hours. Class C certification must be renewed every year.

UST COMPLIANCE PROCEDURES



Step 1: Facility with UST's must maintain annual Class C operators certification current.

Step 2: UST operators must conduct monthly facility walkthroughs of spill prevention equipment.

Step 3: Facility operators must post release detection results for tanks and lines at least every 30 days. Report failures to the DPW Environmental UST Program Manager.

Step 4: The Automatic Tank Gauging (ATG) system must be tested annually by a qualified technician.

Step 5: Facilities with steel UST's or components in contact with the soil must have a corrosion protection system. The corrosion protection system must be inspected every three years by a qualified technician.