



STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HI 96801-3378

In reply, please refer to:
File:

March 24, 2022

TO: Interested Parties

FROM: Lene Ichinotsubo, P.E., Acting Chief ^{L/}
Solid and Hazardous Waste Branch

SUBJECT: Energy Policy Act – Summary Information on Underground Storage
Tanks

The Energy Policy Act of 2005 contains amendments to Subtitle I of the Solid Waste Disposal Act. This law significantly affects federal and state Underground Storage Tank (UST) Programs, required major changes to the programs, and is aimed at further reducing UST releases to our environment.

The UST provisions of the Energy Policy Act focus on preventing releases. Among other things, it expands eligible uses of the Leaking UST Trust Fund and includes provisions regarding public records, inspections, operator training, delivery prohibition, secondary containment, financial responsibility, and cleanup of releases that contain oxygenated fuels additives.

The public record grant guidelines are established in accordance with Section 1526 of the Energy Policy Act, which requires states to maintain, update, and make available to the public, a record of USTs regulated under Subtitle I. This section requires that a state's public record must include:

- the number, sources, and causes of UST releases;
- the record of compliance by UST in the state with Subtitle I or a state program approved under Section 9004 of Subtitle I; and
- data on the number of UST equipment failures in the state.

The U.S. Environmental Protection Agency developed the public record guidelines in consultation with state and regional tank offices. The guidelines describe the minimum requirements states must meet in order to comply with the public record provision in the Energy Policy Act. The guidelines include developing and updating the public record,

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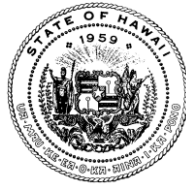
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making the public record available, describing the minimum public record content, ensuring data quality, and demonstrating and ensuring compliance with the guidelines.

Attached is a copy of the “Summary Information on Underground Storage Tanks.”

If you have any questions, please contact Ms. Roxanne Kwan of our Underground Storage Tank Section at (808) 586-4226.

Attachment



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Summary Information on Underground Storage Tanks (USTs)

General Information

Total Number of UST Facilities:	698
Total Number of USTs:	1,502

Note: Field-constructed tanks and permanently out of use tanks are not included.

Summary Information for On-Site Inspections

Number of UST Facilities Inspected:	184
Inspection Period Dates:	Oct. 1, 2020 – Sept. 30, 2021
Percent Technical Compliance Rate (Combined Measure):	52%
(from July 15 to Sept 30, 2021)	

Note: Tank, facility, and on-site inspection information are based on tanks regulated under 40 CFR 280 and Hawaii Administrative Rules, Chapter 11-280.1. Hawaii adopted the 2015 federal UST regulations in July 2018. In July 2021, Hawaii rules were fully implemented; at which time, EPA requires the Hawaii UST Program to revise compliance rates calculations. Technical compliance rate is a compliance rate calculation that considers compliance with spill prevention, overfill prevention, corrosion protection and release detection requirements. Previously, EPA required compliance rate calculations that were based on release detection and prevention requirements.

Summary Information for Releases

Number of Confirmed UST Releases:	14
Release Reporting Period Dates:	Oct. 1, 2020 – Sept. 30, 2021

Summary Information for Release Sources and Causes

Source (of releases)			Cause													
			Spill		Overfill		Phys/Mech Damage		Corrosion		Install Problem		Other		Unknown	
From	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Tank	1	7													1	7
Piping	5	36							1	7			1	7	3	22
Dispenser	2	14											1	7	1	7
STP	1	7													1	7
Delivery Problem																
Other	5	36													5	36
Totals	14	100							1	7			2	14	11	79

= number, % = percent of total number

Note: Release, source, and cause information is based on releases from regulated USTs. Source and cause data were collected using State of Hawaii – USTrac database.

For further site-specific information, please contact:

Underground Storage Tank Program
 Solid and Hazardous Waste Branch
 Department of Health
 2827 Waimano Home Road, #100
 Pearl City, Hawaii 96782
 Phone: (808) 586-4226

Fax: (808) 586-7509