



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

In reply, please refer to
File:

February 18, 2015

TO: Interested Parties

FROM: Steven Y.K. Chang, P.E., Chief 
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, will require 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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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: | 762 |
| Total Number of USTs: | 1,561 |

Summary Information for On-Site Inspections

| | |
|--|-------------------------------|
| Number of UST Facilities Inspected: | 381 |
| Inspection Period Dates: | Oct. 1, 2013 – Sept. 30, 2014 |
| Percent Compliance (Combined Measure): | 98% |

Note: Tank, facility, and on-site inspection information is based on tanks regulated under 40 CFR 280 and Hawaii Administrative Rules, Chapter 11-281. On-site inspections measure compliance with significant operational compliance (release detection and release prevention).

Summary Information for Releases

| | |
|-----------------------------------|-------------------------------|
| Number of Confirmed UST Releases: | 24 |
| Release Reporting Period Dates: | Oct. 1, 2013 – Sept. 30, 2014 |

Summary Information for Release Sources and Causes

| Source (of releases) | | Cause | | | | | | | | | | | | | | | |
|-----------------------------|-----------|------------|---|----------|---|---------------------|---|-----------|---|--------------------|---|-------|---|---------|----------|-----------|------------|
| | | Spill | | Overfill | | Phys/Mech Damage | | Corrosion | | Install Problem | | Other | | Unknown | | | |
| | | # | % | # | % | # | % | # | % | # | % | # | % | # | % | | |
| From | 8 | 62 | | | | | | | | | | | | | | | |
| Tank | 8 | 62 | | | | | | | | | | | | | | | |
| Piping | 4 | 31 | | | | | | | | | | | | | | | |
| Dispenser | | | | | | | | | | | | | | | | | |
| STP | | | | | | | | | | | | | | | | | |
| Delivery Problem | | | | | | | | | | | | | | | | | |
| Other | 1 | 7 | | | | | | | | | | | | | | 1 | 100 |
| Totals | 13 | 100 | | | | | | | | | | | | | 2 | 11 | |

= 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:

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 Solid and Hazardous Waste Branch
 Underground Storage Tank Program
 919 Ala Moana Blvd., Room 212
 Honolulu, Hawaii 96814

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