

ADEQ's Waste Programs Division

**Webinar: *Underground Storage Tanks*
February 28, 2017**



- This webinar will be muted to reduce or eliminate external auditory disturbances;
- The webinar will be available for download at <http://wsppn.org/webinars/>
- If you are experiencing technical difficulties, call 1-800-263-6317, or 1-805-617-7000. Press 2 when prompted.

Brought to you by:

- The Western Sustainability Pollution Prevention Network
- The Arizona Department of Environmental Quality

Webinar Agenda

- 10:00 AM Webinar Overview
- 10:05 Presentation
- 10:50 Q&A
- 11:00 AM Adjourn





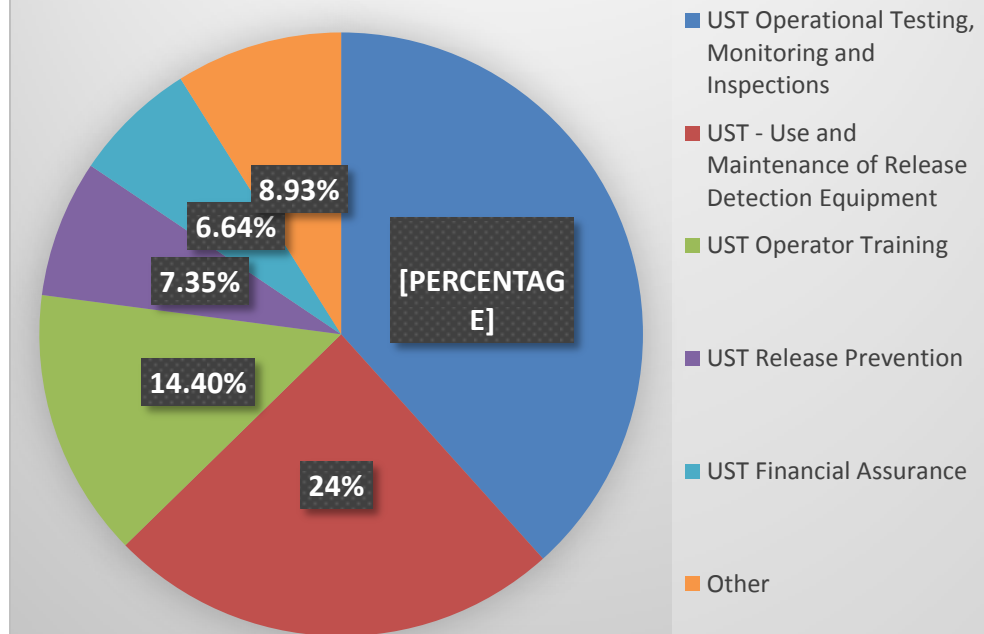
Arizona DEQ Waste Programs Division Underground Storage Tank Program

Presented by
Travis Barnum
Matt Garcia
February 28, 2017



- AZ UST Program Overview
- What's New?
 - Plan Reviews
 - 2015 HB 2636
 - Rule Updates

Top Violations from 2015 to Present

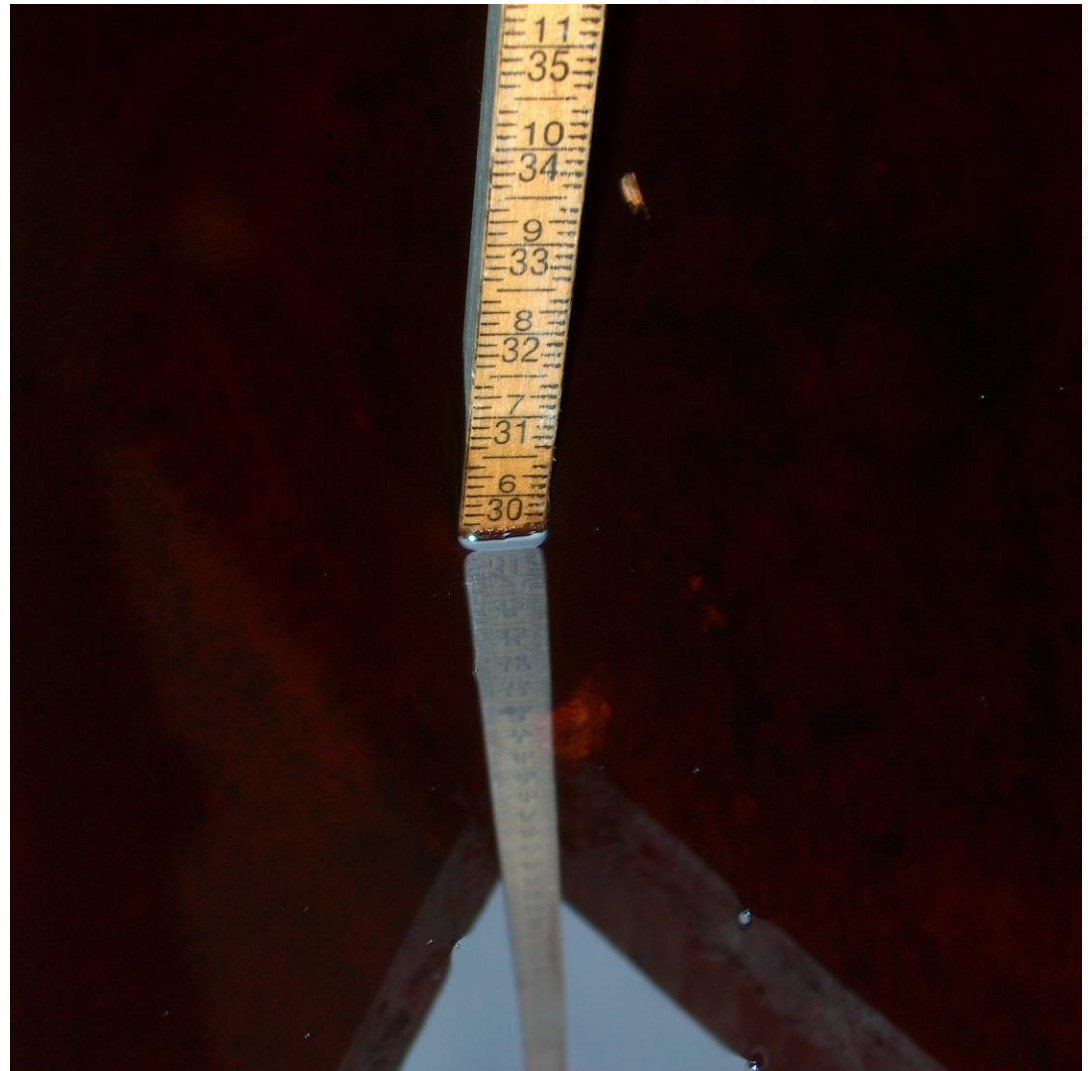


- **ADEQ UST Program**
 - **Leak Prevention**
 - Plan Reviews
 - Service Provider Certification
 - Inspections
 - Compliance
 - **Corrective Actions**

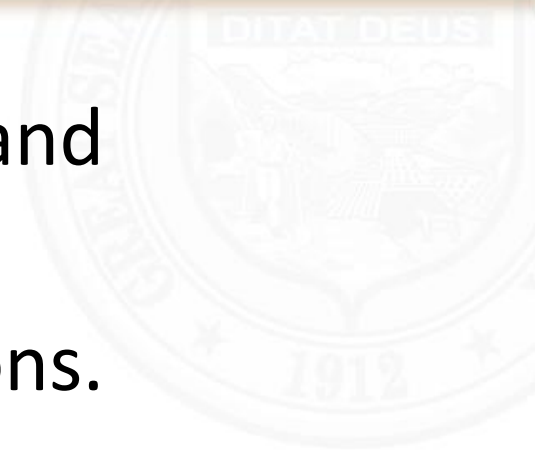


- Tanks
Inspections
Compliance &
Enforcement
(TICE)

2222
2300 Regulated
UST Facilities



- Compliance assistance to owners and operators.
- Conduct UST compliance inspections.
- Conduct UST training.
- Provide compliance follow-up after an inspection.



- Enforcement of Owner/Operators who have not achieved compliance .
- Enforcement on leaking underground storage tank sites.
- Provide Install/Closure/Modification inspections and plan reviews.
- Service provider certification and renewals

Travis Barnum - Manager

(602) 771-4196

tb6@azdeq.gov

Matt Garcia - Senior Inspector

(602) 501-8342

mfg@azdeq.gov

Cynthia Davis - Inspector

(602) 501-4761

cr6@azdeq.gov

Danny Gonzalez - Inspector

(602) 501-4143

dg9@azdeq.gov

Jason Rushmeyer - Inspector

(602) 448-2351

jr8@azdeq.gov

Tyrell Mauck – Inspector

(602)771-

rm8@azdeq.gov

Melanie Rodriguez - Compliance Officer

(602) 771-4369

mab@azdeq.gov

Summer Igo - Compliance Officer

(602) 771-4240

si1@azdeq.gov

Jeff Kettering - Compliance Officer

(602) 771-4270

jak@azdeq.gov

Tim Ediger - Compliance Officer

(602) 771-4797

tde@azdeq.gov

Amy Aeed - Team Lead

(602) 771-4316

ava@azdeq.gov

Samantha Lee - Service Provider/Plan Review

(602) 771-4273

sl5@azdeq.gov

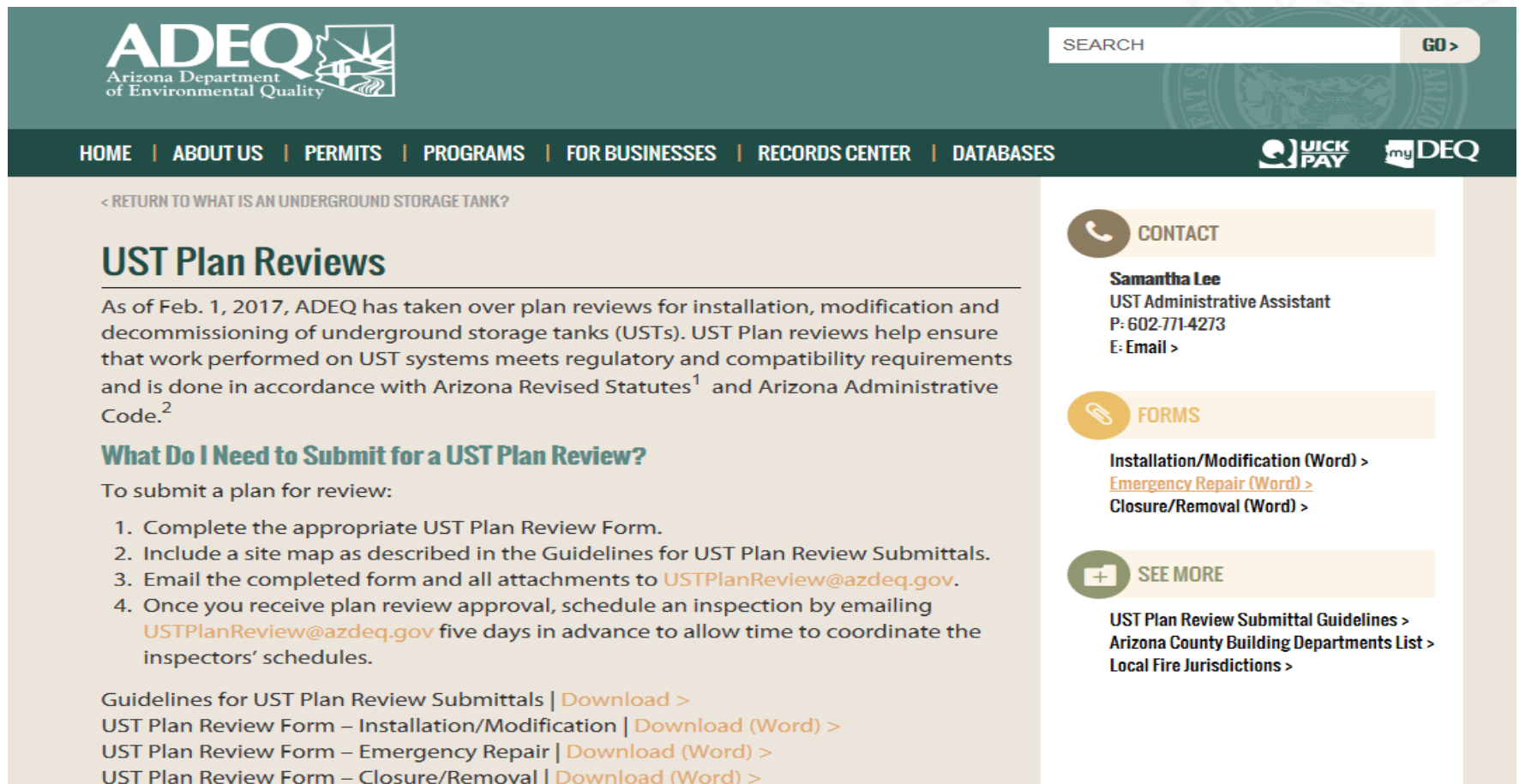


Arizona DEQ Waste Programs Division
Underground Storage Tank Program

PLAN REVIEWS

- Effective February 1, 2017 TICE will be conducting plan reviews and inspections of Installs, Closures and Lining/modifications.
- In the City of Tucson you will still need to go through their plan review and permitting.
- Currently there is no cost for the ADEQ Plan review.
- Local fire authority will be issuing permit for all non-UST related items
- TICE is committed to a 3 business day turn around time for each application.

- All Plan Review Request forms can be found on the ADEQ website: www.azdeq.gov



ADEQ
Arizona Department of Environmental Quality

SEARCH **GO >**

HOME | ABOUT US | PERMITS | PROGRAMS | FOR BUSINESSES | RECORDS CENTER | DATABASES

QUICK PAY **my ADEQ**

[< RETURN TO WHAT IS AN UNDERGROUND STORAGE TANK?](#)

UST Plan Reviews

As of Feb. 1, 2017, ADEQ has taken over plan reviews for installation, modification and decommissioning of underground storage tanks (USTs). UST Plan reviews help ensure that work performed on UST systems meets regulatory and compatibility requirements and is done in accordance with Arizona Revised Statutes¹ and Arizona Administrative Code.²

What Do I Need to Submit for a UST Plan Review?

To submit a plan for review:

1. Complete the appropriate UST Plan Review Form.
2. Include a site map as described in the Guidelines for UST Plan Review Submittals.
3. Email the completed form and all attachments to USTPlanReview@azdeq.gov.
4. Once you receive plan review approval, schedule an inspection by emailing USTPlanReview@azdeq.gov five days in advance to allow time to coordinate the inspectors' schedules.

Guidelines for UST Plan Review Submittals | [Download >](#)
UST Plan Review Form – Installation/Modification | [Download \(Word\) >](#)
UST Plan Review Form – Emergency Repair | [Download \(Word\) >](#)
UST Plan Review Form – Closure/Removal | [Download \(Word\) >](#)

CONTACT

Samantha Lee
UST Administrative Assistant
P: 602-771-4273
E: [Email >](#)

FORMS

[Installation/Modification \(Word\) >](#)
[Emergency Repair \(Word\) >](#)
[Closure/Removal \(Word\) >](#)

SEE MORE

[UST Plan Review Submittal Guidelines >](#)
[Arizona County Building Departments List >](#)
[Local Fire Jurisdictions >](#)



Arizona DEQ Waste Programs Division
Underground Storage Tank Program

2015 HB 2636

In 2015, House Bill (HB) 2636 modified the state's UST regulations. Changes include:

§ 49-1002

- Owners or operators are now required to notify ADEQ at least thirty days before bringing an UST into operation.
- A person who sells a tank for use as an UST is required to provide ADEQ documentation demonstrating that they notified the purchaser of notification requirements.

Changes related to UST financial responsibility (FR) requirements:

In addition to meeting federal and state requirements for the amount and scope of coverage required for compliance with FR, additional requirements were added under HB 2636:

§ 49-1006.01

Owners and operators are required to provide ADEQ a copy of documentation from their FR provider when coverage is denied.

UST insurance providers are required to notify ADEQ when coverage is terminated or not renewed.

There are limits to the use of retro-dates for UST insurance coverage.

Owners and operators may request ADEQ's assistance in pursuing claims against their FR mechanism.

HB 2636 also established several new UST financial assistance programs to help with leak prevention and the cost of cleanup.

Leak Prevention:

State Lead noncorrective actions (currently implemented)

UST Grant program (coming soon)

Cleanup:

Time-barred claims

Preapproval Program

Information about these programs will be available on ADEQ's website.



Arizona DEQ Waste Programs Division
Underground Storage Tank Program

NEW EPA UST REGULATIONS

Changes became effective July 2015 with staggered implementation dates for some of the rules.

ADEQ is currently working to update our rules.

All rules can be seen at

www.epa.gov/ust/revising-underground-storage-tank-regulations-revisions-existing-requirements-and-new

1. Secondary Containment

- A. Must install double wall tanks and piping.
- B. Must use interstitial monitoring release detection.
- C. Line Leak Detectors are still required.
- D. Replaced piping over 50% must be double wall piping.
- E. Under Dispenser Containment (UDC) are required and must be monitored.

2. Training

- A. All A, B and C operators must be trained.
- B. Training Programs.
 - 1. There must be testing and proof of training completion.
 - 2. Training program must be approved.
- C. Retraining (if a violation)
 - 1. Within 30 days
 - 2. Not required if:
 - a. A and B receive annual refresher training.
 - b. ADEQ waives the retraining.
- D. Records
 - 1. Must be at the facility.
 - 2. Proof that operator passed the required course.

3. Operations and Maintenance

- A. Walk through inspections
 - 1. Every 30 days documented.
- B. Overfill Prevention Inspections
 - 1. Once every 3 years
 - 2. Manufacturer may require annual.
- C. Sumps, Spill Buckets and UDC
 - 1. Once every 3 years hydrostatic test.
- D. Release detection equipment (electronic and mechanical)
 - 1. Annual testing

4. Compatibility

- A. Must show compatibility 30 days prior to using with UST.
- B. Compatibility is for the UST system and all of its components.

5. Exemptions

- A. The following tanks that have been exempt from some or all of the UST rules are now required to meet all of the UST rules:
 - 1. Emergency Generators
 - 2. Field Constructed Tanks
 - 3. Airport Hydrant Systems

6. Updating Existing Codes and Standards. The following codes and standards have been updated per the new EPA regulations.
- A. Assessing Tank Integrity, repairs and lining.
 - B. Closure
 - C. Cathodic Protection
 - D. General UST
 - E. Installation
 - F. Release Detection
 - G. Tanks and Piping.

Questions???

