

Environmental Regulations Guide Section 3 UST/AST

3.0 Underground Storage Tank/Aboveground Storage Tank (UST/AST)

Owners/Operators of Underground Storage Tank and Aboveground Storage Tank systems, which store regulated substances, comply with two different sets of requirements.

In December 1998, standards for Underground Storage Tank systems in A.R.S. 49-1001ff. changed significantly. As a practical matter, upgrades to existing USTs were economically feasible only on larger tanks, i.e. 10,000 gallons or larger. As a result, the City of Scottsdale upgraded its larger tanks and replaced the few remaining small USTs with aboveground tank systems.

This section defines regulations for both UST and AST systems.

3.1 Underground Storage Tanks (USTs):

40 CFR Part 280

ARS 49-1001

AAC Title 18, chapter 11-12

Purpose

To protect groundwater quality through a system that regulates, permits and monitors the use of underground storage tanks.

Helpful Details

ADEQ reviews applications and issues permits for USTs. Additionally, Rural/Metro Fire Department approves plans and issues permits in conjunction with ADEQ and makes routine inspections to ensure public safeguards are in place.

UST owners/operators must provide a Statement of Financial Responsibility, pay annual Excise Taxes and report leaks to ADEQ. ADEQ administers a State Assurance Fund, which reimburses tank owners/operators for costs of corrective actions at leaking underground storage tank sites.

Agency Contacts

Arizona Department of Environmental Quality UST's Section 3033 N. Central Ave., 4 th Floor, Tower Phoenix, AZ 85012 (602) 207-4261	Rural/Metro Fire Department Project Review 7447 E. Indian School Rd., Suite 125 Scottsdale, AZ 85251 (480) 312-7070
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Actions Required

REMINDERS: *This Guide focuses on permits as the starting point for regulatory compliance with each program. If your department's facilities and/or activities require a permit under these programs, you may also need to comply with related requirements to:*

- 1) *pay fees;*
- 2) *write and submit plans and applications;*
- 3) *file reports;*
- 4) *make notifications;*
- 5) *conduct testing and monitoring;*
- 6) *obtain facility and individual certifications and licenses;*
- 7) *train staff; and various other requirements.*

Also, remember that multiple permits are often required under each program and that most permits must be renewed annually or periodically.

Owners and operators of USTs must:

- Notify ADEQ in writing and specify the tank's age, size, type, location and use, within 30 days of operation.
- Notify ADEQ within 24 hours of any releases or suspected releases from underground storage tank system (including piping and ancillary equipment).
- Obtain authorization from ADEQ prior to closing a UST. Coordinate UST closure with fire authority (Rural /Metro).
- Submit plans and tank specifications to Rural/Metro.

Fees

Annual tank fee - \$100 per tank (due March 15 of each year to ADEQ).

Excise (activity) tax - \$.01 per gallon of regulated substance placed in a UST (annual activity report due March 31 of each year).

Best Numbers to Call

City of Scottsdale Environmental Hotline: (480) 312-7899

ADEQ: (602) 207-4261

Rural/Metro Fire Department: (480) 312-7070

3.2 Aboveground Storage Tanks (ASTs):

Article 79, Uniform Fire Code

NFPA 30

U.L. 2085

Purpose

To protect the environment through a system, which regulates, permits and monitors the use of aboveground storage tanks.

Helpful Details

Rural/Metro Fire Department approves plans, issues permits and makes routine inspections to ensure public safeguards are in place. Aboveground Storage Tank (AST) systems must meet NFPA 30, U.L. 2085 and U.F.C. 79-7 standards.

Some ADEQ regulations that apply to USTs, may also apply to ASTs which store gasoline. If the gasoline is for resale to the public, additional ADEQ requirements also apply.

Agency Contacts

Arizona Department of Environmental Quality UST's Section 3033 N. Central Ave., 4th Floor, Tower Phoenix, AZ 85012 (602) 207-4261	Rural/Metro Fire Department Project Review 7447 E. Indian School Rd., Suite 125 Scottsdale, AZ 85251 (480) 312-7070
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Actions Required

REMINDERS: *This Guide focuses on permits as the starting point for regulatory compliance with each program. If your department's facilities and/or activities require a permit under these programs, you may also need to comply with related requirements to:*

- 1) *pay fees;*
- 2) *write and submit plans and applications;*
- 3) *file reports;*
- 4) *make notifications;*
- 5) *conduct testing and monitoring;*
- 6) *obtain facility and individual certifications and licenses;*
- 7) *train staff; and various other requirements.*

Also, remember that multiple permits are often required under each program and that most permits must be renewed annually or periodically.

Owners and operators of AST's must:

- Notify Rural/Metro Fire Department in writing and specify the tank's age, size, type, location and use, within 30 days of operation.
- Notify ADEQ within 24 hours of any releases or suspected releases from aboveground storage tank system (including piping and ancillary equipment).
- Obtain authorization from Rural Metro prior to closing an AST.

Fees

Contact Rural Metro for current fee schedules.

Best Numbers to Call

City of Scottsdale Environmental Hotline: (480) 312-7899
Rural Metro Fire Department: (480) 860-1225
ADEQ: (602) 207-4261