Underground Storage Tank (UST) 90 Day Report

Note: The Document Submittal Form (Form UST-264) must also be submitted with this document, which can be found on our website http://www.azdeq.gov/.

Please submit a required hard copy to:

ADEQ
Attention: UST-LUST Section
1110 West Washington Street, Mail Code 4415B-3
Phoenix, AZ 85007

1) Report date: _____ ADEQ Facility ID: 0-0_____ LUST No. (if applicable) _____

2) Type of report
   ☐ Suspected release **(You must also complete Attachment A)** *pursuant to Arizona Administrative Code (A.A.C.) R18-12-251(F)*
   ☐ Confirmed release **(You must also complete Attachment B)** *pursuant to A.A.C. R18-12-261(D)*

3) Nature of the suspected or confirmed release
   a) Status of the UST that is the source of the release
      ☐ Active ☐ Temporarily closed (Closure date:_____)
      ☐ Permanently closed (Closure date:_____)

   b) Source (check all that apply)
      ☐ Tank – Ullage portion ☐ Tank – Wetted portion
      ☐ Tank – Sometimes wetted portion (portion may be ullage or wetted depending on fuel levels)
      ☐ Tank – Bottom ☐ Piping
      ☐ Piping – Tank joint ☐ Piping – Piping joint/elbow/connector
      ☐ Dispenser – Impact/shear valve ☐ Dispenser – Under-dispenser containment
      ☐ STP – Flex connector ☐ Submersible turbine pump (STP)
      ☐ Delivery problem – Spill/overfill at tank ☐ STP – Line leak detector
      ☐ Other – Spill bucket ☐ STP – STP sump
      ☐ Other – Vent line ☐ Other – Fill pipe
      ☐ Unknown ☐ Other: _____

      i) Source details (if known, otherwise write "unknown")
         Identify the manufacturer: _____
         Identify the model: _____
         Date installed: _____

c) Cause (check all that apply)

☐ Corrosion ☐ Spill ☐ Overfill
☐ Installation problem ☐ Vehicle damage ☐ Unknown
☐ Physical/Mechanical (P/M) damage – Puncture ☐ P/M damage – Loose fittings
☐ P/M damage – Splitting/separation ☐ P/M damage – Swelling
☐ P/M damage – Delamination ☐ P/M damage – Broken component
☐ P/M damage – Elongation ☐ Other: _____

d) Provide details about how the suspected or confirmed release was discovered, the source(s), and the cause(s). If there are multiple sources, provide the cause for each source. Add additional space as needed.

e) Media impacted (check all that apply)

☐ Soil ☐ Groundwater ☐ Vapor ☐ Surface water ☐ Not applicable

4) Regulated substance suspected or confirmed to be released (check all that apply)

☐ Unleaded gasoline ☐ Mid-grade unleaded gasoline
☐ Premium unleaded gasoline ☐ Ethanol flex fuel (E____)
☐ Diesel ☐ Biodiesel (B_____)
☐ Used oil ☐ New oil
☐ Jet fuel (specify:_____) ☐ Aviation fuel
☐ Other (specify:_____) ☐ Unknown

5) Have the results of any tightness tests conducted related to the release been previously submitted?

☐ Yes
☐ No (Attach a copy of the results)
☐ Not applicable (Tightness tests were not performed in relation to the suspected or confirmed release)

Attachment A
Suspected Release Information

1) Initial response(s) to the suspected release (check all that apply)
   - ☐ Tightness test (☐ Tank ☐ Line ☐ Other: _____)
   - ☐ Emptied fuel from UST(s)
   - ☐ Repaired leaking component(s)
   - ☐ Replaced leaking component(s)
   - ☐ Recalibrated release detection equipment
   - ☐ Site check

   Provide additional details about your initial response to the suspected release. Add additional space as needed.

2) Has the documentation of any repair, recalibration, or replacement of monitoring device been previously submitted?
   - ☐ Yes
   - ☐ No (Attach a copy of the documentation)
   - ☐ Not applicable (repair, recalibration, or replacement of monitoring device was not performed)

3) Has the documentation of any repair or replacement of faulty UST system equipment that may have been the cause of the suspected release been previously submitted?
   - ☐ Yes
   - ☐ No (Attach a copy of the documentation)
   - ☐ Not applicable (repair or replacement of faulty UST system equipment was not performed)

4) Attach a site plan with an established scale and North arrow that shows the location of:
   a) ☐ The suspected release location(s)
   b) ☐ The sample location(s) (if collected)

5) If a site check was performed, have the laboratory analytical results for the samples collected been previously submitted?
   - ☐ Yes
   - ☐ No (Attach a copy of the results)
   - ☐ Not applicable (site check was not performed)

Attachment B
Confirmed Release Information

1) Volume of fuel released
   a) Are UST records available (such as inventory records) to estimate volume released?
      ☐ Yes (provide an estimate in gallons: _____ and skip to #1c)
      ☐ No (continue to #1b)

   b) Is there analytical data available?
      ☐ Yes (provide an estimate of gallons released: _____; refer to the *Early Cleanup Technology Deployment Guidance* if assistance is needed for estimating volume, which is available on our website http://www.azdeq.gov/)
      ☐ No

   c) Date UST owner/operator was notified of the release: _____
   d) Date of release (if known): _____
   e) Elapsed time over which the release occurred (if known): _____

2) The initial response, abatement, and corrective actions taken to date (check all that apply)
   ☐ Emptied fuel from UST(s)
   ☐ Repaired leaking component(s) [1]
   ☐ Replaced leaking component(s) [1]
   ☐ Initiated early cleanup[2]
   ☐ Conducted a site check (if not previously conducted for the related suspected release)
   ☐ Investigated for presence of and initiated removal of free product

3) Provide additional details about your initial response, abatement, and corrective actions taken to date. Please add additional space as needed.

4) Site-specific geology. Add additional rows as needed.

Depth range in feet (example: 0 – 15)	Lithology type (example: silty sand)

The above information is ☐ estimated ☐ known

Depth to bedrock in feet: _____ ☐ estimated ☐ known

Source of above information: _____

Date of above information: _____

5) Site-specific hydrology

Depth to groundwater in feet: _____ ☐ estimated ☐ known

Groundwater flow direction (example: N, SSW): _____ ☐ estimated ☐ known

Groundwater quality: ☐ potable ☐ naturally non-potable ☐ artificially non-potable

Source of above information: _____

Date of above information: _____

6) ☐ Attach a table that includes the location, use, and identification number of all registered ADWR wells on and within a quarter mile of the facility.

7) Receptors (other than wells) within a quarter mile of the facility. Add additional rows as needed.

Distance from facility (feet)	Direction from facility (example: S, NW)	Receptor Name	Receptor Type (example: school, residential)

8) Current occupancy and use of the facility

9) Current occupancy and use of the properties immediately adjacent to the facility. Add additional rows as needed.

Direction from facility (example: S, NW)	Adjacent Property Name	Adjacent Property Use

10) ☐ Attach laboratory analytical results of the samples analyzed and received as of the date of the report

11) ☐ Attach a site plan with an established scale and North arrow that shows the location of:
   a) ☐ The facility property boundaries
   b) ☐ The release location(s)
   c) ☐ The sample location(s)
   d) ☐ Identified receptors
   e) ☐ Known sewer and utility lines, basements, and other artificial subsurface structures on and immediately adjacent to the facility

12) ☐ Attach a map that identifies all well locations within a quarter mile of the facility.

13) ☐ Attach a current LUST site classification form.

14) Was free product discovered?
   a) ☐ Yes (Attach information required under A.A.C. R18-12-261.02)
   b) ☐ No

[1]*If any UST components have been repaired or replaced, attach the repair/replacement documentation if not previously sent in accordance with A.A.C. R18-12-234(C).*

[2]*Initiating early cleanup as soon as possible may help to prevent the spread of contamination and decrease the time and costs required to complete cleanup activities and expedite closure. Please refer to the Early Cleanup Technology Deployment Guidance for more information, which is available on our website http://www.azdeq.gov/.*

Electronic Submittal Instructions

Although ADEQ is not set up to accept only electronic submittals, **we highly encourage you to submit your form electronically as well. Electronic submittals may allow for more timely review of your form.**

Note: *If you choose to submit your submittal electronically, the submittal date of the form will be the date the department receives the hard copy, not the electronic copy. The electronic submittal will not take the place of a hard copy submittal.*

To submit the form electronically,

1) Click the "Save" button below and then name the application using the following specifications. The file name for should start with the date (yyyy.mm.dd), facility number, and form name

Example: 2016.09.20.FAC0-001234.90DayRpt

Save

2) Click the "Submit" button located below.

Submit

3) **If you would like to submit additional information, please include it as a separate attachment in the submittal email or insert the pages at the end of this PDF file. Please do not scan this form and attach it to the email.** Data obtained from the submitted forms will allow ADEQ to better assist Arizona UST owners and operators with UST operations and leak prevention. In addition, scanning the form (and any additional attachments) may make the file too large to send by email.