



LEAKING UNDERGROUND STORAGE TANK (LUST)
ARIZONA ADMINISTRATIVE CODE (A.A.C.) R18-12-261.02
POST 45-DAY, SUBSEQUENT FREE PRODUCT REPORT

This form is to be used by UST owners and operators to comply with the requirement for Free Product Reporting after the initial required 45-Day Report. This form should be included as an attachment to other regulatory reporting as applicable including:

- 90-Day Report (Initial Site Characterization Report)
- LUST Site Characterization Report
- Corrective Action Plan
- Periodic Site Status Report
- Corrective Action Completion Report

For additional information including recommendations for ensuring information provided is complete, see ADEQ's Free Product Guidance document at azdeq.gov/ust/resources

The requirements for Free Product Reporting are provided in A.A.C. R18-12-261.02(C):

45 DAY FREE PRODUCT REPORTING REQUIREMENT (A.A.C. R18-12-261.02(C))

If free product is discovered, the owner or operator **shall** submit a status report, on a Department provided form, within 45 calendar days of free product discovery and with subsequent reports required by the Department.

The status report shall contain the following information known at the time of the report:

1. The name of the person or persons responsible for implementing the free product removal measures;
2. The estimated quantity, type, extent and thickness of free product observed or measured in wells, boreholes, and excavations;
3. A description of free product removal measures taken;
4. A description of any discharge that will take place during the recovery operation and where this discharge will be located;
5. A description of the type of treatment applied to and the effluent quality expected from any discharge;
6. The steps that have been or are being taken to obtain necessary permits for any discharge; and
7. The disposition of the recovered free product.

SECTION 1 – UST FACILITY INFORMATION

UST FACILITY ID NUMBER: 0-0_____ FACILITY NAME: _____

MAILING ADDRESS: _____ CITY: _____

LUST RELEASE ID NUMBER(S): _____

SECTION 2 – OWNER/OPERATOR CORRECTIVE ACTION LEAD INFORMATION

A.A.C. R18-12-261.02(C)(1): The name of the person or persons responsible for implementing the free product removal measures.

2.1. Corrective Action Lead Role (select all that apply):

- ☐ UST Owner (A.R.S. § 49-1001.01) ☐ UST Operator (A.R.S. § 49-1001)
- ☐ Person that meets the requirements of A.R.S. § 49-1016, subsection C

Are you also the Property Owner? Do not answer "Yes" if you are a lessee and do not actually own the property.

☐ Yes

☐ No

2.2. Corrective Action Lead Full Legal Name

Use the appropriate legal name (including Trade Name, if applicable) on file with the Internal Revenue Service (IRS) or Arizona Corporate Commission (ACC) for the business entity or individual.

CORRECTIVE ACTION LEAD FULL LEGAL NAME: _____

SECTION 3 – FREE PRODUCT INFORMATION

A.A.C. R18-12-261.02(C)(2): The estimated quantity, type, extent and thickness of free product observed or measured in wells, boreholes, and excavations.

3.1. Known or estimated quantity (in gallons):

☐ 1 - 25

☐ 26 - 100

☐ 101 - 500

☐ 501 - 1,000

☐ 1,001 - 5,000

☐ 5,001 - 10,000

☐ >10,000, provide known or estimated quantity: _____

Describe how the estimated quantity was determined: _____

3.2(A). Product Type - If the free product appears to be a mixture of different product types, identify all applicable types:

☐ Unleaded Gasoline

☐ Premium Unleaded Gasoline

☐ Leaded Gasoline

☐ Diesel

☐ Kerosene

☐ Used Oil/Waste Oil

☐ New Oil

☐ Aviation Gasoline

☐ Jet Fuel

☐ Hazardous Substance - Identify the Substance: _____

☐ Other Regulated Substance - Identify the Substance: _____

☐ Other Non-Regulated Substance - Identify the Substance: _____

3.2(B). Type(s) of LNAPL Saturation State - Known or estimated saturation states present within the identified LNAPL body (check all that apply):

☐ Residual (LNAPL body does not redistribute vertically or laterally in response to groundwater elevation changes or installation of new wells)

☐ Mobile (LNAPL body areas are not expanding laterally, but may move into newly installed wells or be vertically redistributed due to groundwater elevation fluctuations)

☐ Migratory (LNAPL body is expanding laterally into previously unimpacted saturated soil pores due to LNAPL head pressure and gradient exceeding native resistive forces)

Note: See discussion of LNAPL states of saturation and characteristics in the ITRC LNAPL-3 guidance for additional information (<https://lnapl-3.itrcweb.org/>)

3.3. Location of Free Product: Identify where the free product was observed (select all that apply):

☐ Soil Borings

☐ Groundwater Monitoring Wells

☐ Excavation(s)

☐ Other (describe): _____

3.4. Extent of Free Product – Facility Site Plan Submission

In the section below titled, "Attachment A: Facility Site Plan." include a site plan that identifies the locations where the presence of free product was identified and the lateral extent of free product.

3.5. Thickness of Free Product

Provide in a tabular format as below - if additional space is needed, attach in the Attachment B section.

Location (Well, Boring, Or Excavation Identification)	Date	Depth to Product (In Feet)	Depth to Water (In Feet)	Product Thickness (Identify Units: Inches or Feet)	Measurement Method

SECTION 4 – DESCRIPTION OF FREE PRODUCT REMOVAL

A.A.C. R18-12-261.02(C)(3): A description of free product removal measures taken

4.1. Date the free product removal was initiated: _____

4.2. Provide a description of the technical evaluation used to determine the free product removal measures taken:

Note: under R18-12-261.02(B)(2), it is necessary to remove free product in a manner minimizing the spread of contamination using recovery and disposal techniques based on site-specific hydrologic, geologic, and demographic conditions

4.3. If applicable, Identify the Free Product Removal Methods Used:

Removal Method (Complete All That Apply)	Start Date	End Date	Currently Ongoing?	Volume of Product Recovered (Gallons)	Total Volume of Other Liquid Recovered (Gallons)
Hand Bailing					
Vacuum Truck					
Skimming					
Pumping					
Vapor Extraction					
Multi-Phase Extraction					
Interceptor Trench					
Absorbers					
Other (Describe)					

SECTION 5 – FREE PRODUCT HANDLING, STORAGE, TRANSPORT, AND DISPOSAL

5.1. Provide a description of any discharge that will take place during the recovery operation and where this discharge will be located. *See A.A.C. R18-12-261.02(C)(4)*

Describe any discharge that will take place during the recovery operation and where the discharge will be located:

5.2. Provide a description of the type of treatment applied to and the effluent quality expected from any discharge. *See A.A.C. R18-12-261.02(C)(5)*

Describe the type of treatment applied to and the effluent quality expected from any discharge:

5.3. Identify the steps that have been or are being taken to obtain necessary permits for any discharge. *See A.A.C. R18-12-261.02(C)(6)*

Have the appropriate permits for free product removal, storage, transportation, and disposal been obtained?

☐ Yes ☐ No

Describe the steps that have been or are being taken to obtain necessary permits for any discharge:

5.4. Document the disposition of the recovered free product. *See A.A.C. R18-12-261.02(C)(7)*

In Attachment C titled "FREE PRODUCT REMOVAL DOCUMENTATION," provide documentation associated with free product removal, storage, transportation, and disposal, which may include:

- Copies of permits
- Transportation documentation
- Disposal documentation

5.5. Has recovered free product been stored in a manner that prevents fire and safety hazards?

☐ Yes ☐ No

5.6. Has derived waste (soil, groundwater or surface water) been properly stored and disposed of?

☐ Yes ☐ No

Method/Location of Disposal: _____

5.7. Has produced water been stored and disposed of in accordance with applicable environmental and safety regulations?

☐ Yes ☐ No ☐ Not Applicable

Method/Location of Disposal: _____

ATTACHMENT A (SECTION 3.4.) FACILITY SITE PLAN

Provide a site plan that clearly identifies the location and extent of the free product.

If already provided earlier in an associated report, identify the location of the site plan or plans:

The site plan must be legible, drawn to scale, and include a diagram of the facility showing all of the following:

- North arrow
- An accurate scale
- Facility property boundaries
- Adjacent street names
- Locations of current and any known former UST systems, including tanks, piping, and dispensers
- Release location(s) and corresponding LUST number(s)
- Sampling locations - soil, groundwater, and if applicable, surface water
- Locations of where free product was measured or observed
- The extent of free product shown using a line on the site plan
 - *If the full extent has not been determined, hatched lines should be used where the extent has been inferred*
- Locations of any receptors at the facility or within 0.25 mile to the extent known, including but not limited to:
 - Buildings or other structures
 - Utilities, both above and below ground
 - Water supply wells
 - Surface water

**ATTACHMENT B (SECTION 3.5.)
FREE PRODUCT THICKNESS**

If already provided earlier in an associated report, identify the location of the site plan or plans:

Provide a summary of information on product thickness in a tabular format as below:

Location (Well, Boring, Or Excavation Identification)	Date	Depth to Product <i>(In Feet)</i>	Depth to Water <i>(In Feet)</i>	Product Thickness <i>(Identify Units: Inches or Feet)</i>	Measurement Method

ATTACHMENT C (SECTION 5.4.)
FREE PRODUCT REMOVAL DOCUMENTATION

Provide documentation associated with free product removal, storage, transportation, and disposal, which may include:

- Copies of permits
- Transportation documentation
- Disposal documentation