



UST- LEAKING UST  
1110 West Washington Street  
Phoenix, Arizona 85007

**Fill out the below form and attach additional information as prompted.**

Date submitted: \_\_\_\_\_ Reporting Period From Date: \_\_\_\_\_ To Date: \_\_\_\_\_

Release Information

LUST Number: \_\_\_\_\_

Facility Information

ADEQ Facility ID: 0-0 \_\_\_\_\_ Facility Name: \_\_\_\_\_

Facility Street Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip Code: \_\_\_\_\_ County: \_\_\_\_\_

1. Describe the current occupancy and use of the facility:

2. Describe the current occupancy and use of the properties immediately adjacent to the facility. (*attach additional pages as needed*)

**Arizona Administrative Code (A.A.C.) R18-12-262 LUST Site Investigation**

A. Requirement to investigate. An owner or operator shall investigate a release at and from a LUST site to determine the full extent of the release of regulated substances and shall:

3. List physical, natural, and artificial features at or surrounding the LUST site that are current or potential pathways for contamination migration (include on Site Vicinity Map): *(attach additional pages as needed)*

4. Identify the current or potential receptors other than wells (Include on Site Vicinity Map):

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

**Arizona Administrative Code (A.A.C.) R18-12-262 LUST Site Investigation**

R18-12-262(A)(4) Obtain any additional data necessary to determine site-specific corrective action standards and to justify the selection of remedial alternatives to be used in responses to contaminated soil, surface water, and groundwater.

5. Provide information obtained that is necessary to determine site-specific corrective action standards. If not applicable, please explain:

6. Provide information obtained that is necessary to justify the selection of remedial alternatives to be used in responses to contaminated soil, surface water, and groundwater. If not applicable, please explain:





8. Provide Information on bedrock, if encountered during the investigation;

Depth to bedrock in feet: \_\_\_\_\_  Estimated  Known

Source of the above information: \_\_\_\_\_ Date of information: \_\_\_\_\_

9. Describe the hydrologic characteristics and uses of groundwater and surface water of the local area;

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: \_\_\_\_\_

10. Provide a concise summary of the results of the investigation and attach a pictorial conceptual site model.

11. Provide a concise description of factors considered in determining the full extent of contamination. Include applicable impacted media.

Vertical extent:

Lateral extent:

*(attach additional pages as needed)*

## Attachments

Please attach to this submittal (using PDF or similar technology) the following:

1. A **site vicinity map** (a representation by means of signs and symbols on a planar surface, at an established scale, of the natural and artificial physical features, used in the exposure assessment, that occur within at least 500 feet of the facility boundaries, with the direction of orientation indicated.)
2. A **site location map** (a representation by means of signs and symbols on a planar surface, at an established scale, of the streets, wells, and general use of the land for properties within at least one-quarter mile of the facility boundaries, with the direction of orientation indicated.)
3. A **site plan** (a representation by means of signs and symbols on a planar surface, at an established scale, of the physical features (natural, artificial, or both) of the facility and surrounding area necessary to meet the requirements under which the site plan is prepared, with the direction of orientation indicated.)
4. **Lithologic logs** for each borehole advanced during each subsurface investigation conducted to determine the full extent of contamination
5. **As-built construction diagram of each monitor and remedial well** installed as part of each referenced investigation; lithologic logs may include **well construction detail**
6. **ADWR map** of all wells registered with the Arizona Department of Water Resources, and other wells located within one-quarter mile of the facility property boundary
7. **Full level-appropriate laboratory reports that at a minimum include: associated quality assurance and quality control reports and chain-of-custody forms** generated during each subsurface investigation conducted to determine the full extent of contamination
8. **Any applicable field forms** including field notes, purge forms, etc. (forms generated during each subsurface investigation conducted to determine the full extent of contamination)
9. **Any additional/overflow pages** necessary in order to fully document information required by this form
10. **Please attach, if groundwater is impacted:**
  - a. Hydrographs
  - b. Plume maps
  - c. Groundwater contour maps

Please include with this submittal the following:

1. **ADEQ data tables** (data tabulation of soil and groundwater, all field screening and laboratory analytical results, and water level data acquired during each investigation conducted to determine the full extent of contamination)
2. **Document Submittal Form** (Located at: [https://static.azdeq.gov/ust/ust\\_doc\\_submittal.pdf](https://static.azdeq.gov/ust/ust_doc_submittal.pdf))
3. **LUST Site Classification Form** (Located at: [https://static.azdeq.gov/forms/lust\\_rbca\\_classification.pdf](https://static.azdeq.gov/forms/lust_rbca_classification.pdf))

**Attachment A**  
**Technical Narrative**

**Attachment A, Technical Narrative**

Please use the following space to summarize the recent work covered by this report:

*(attach additional pages as needed)*



## **Attachment B Site Maps**

### Contents:

1. Site Vicinity Map
2. Site Location Map
3. Site Plan

## **Attachment C**

### **Well and Well Log Information**

#### Contents:

1. Lithologic Logs
2. As-built Well Diagrams
3. ADWR Map

**Attachment D  
Additional Pages**

Contents:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

## **Attachment E**

### **Laboratory and Field Forms**

#### **Contents:**

1. Lab/Lab QC Reports
2. COC information
3. Field Forms