



## UST Corrective Action Program Checklist

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### Periodic Site Status Report:

#### Arizona Administrative Code (A.A.C.) R18-12-263(G) Periodic Site Status Report

- G. Periodic site status report.** After approval of the site characterization report, the owner or operator shall submit a site status report, on a form provided by the Department, based on site-specific conditions. The report shall be submitted as requested by the Department, or by the time requested in the CAP under R18-12-263.02. The owner or operator shall continue to submit a site status report until the Department approves a LUST case closure report under R18-12-263.03(F)(1). The report shall:
1. Identify each type of remedial corrective action technology being employed;
  2. Provide the date each remedial corrective action technology became operational;
  3. Provide the results of monitoring and laboratory analysis of collected samples for each contaminated medium received since the last report was submitted to the Department;
  4. Provide a site plan that shows the current location of the components of any installed remediation technology including monitoring and sample collection locations for data collected and reported in subsection (G)(3);
  5. Estimate the amount of time that must pass until response activities, including remediation and verification monitoring, will demonstrate that the concentration of each chemical of concern is at or below the corrective action standard determined for that chemical of concern in the specific contaminated medium; and
  6. Provide the current LUST site classification form described in R18-12-261.01(E).

**General Reporting Requirements** – in addition to the specific reporting requirements listed above, each submittal to the Department must also conform to the general reporting requirements found at **A.A.C. R18-12-264:**

- A. Standard first page.** An owner or operator making a written submission to the Department under R18-12-251 through R18-12-263.03 shall prepare a cover page, on a Department provided form, that contains the following:
1. The name, address, and daytime telephone number of the person responsible for submitting the document, identified as owner, operator, a political subdivision under A.R.S. § 49-1052(H), a person under A.R.S. § 49-1052(I), or other person notifying the Department of a release or suspected release or conducting corrective actions under A.R.S. § 49-1016(C)(2) or (4), and any identifying number assigned to the person by the Department;
  2. Identification of the type of document or request being submitted;

3. The LUST number assigned by the Department to the release that is the subject of the document. If no LUST number is assigned, the date the release or suspected release was reported to the Department;
  4. The name and address of the facility, and the facility identification number;
  5. The name, address, daytime telephone number, and any identification number assigned by the Department of the owner and operator and the owner of the property that contains LUST; and
  6. A certification statement signed by the owner or operator or the person conducting the corrective actions under A.R.S. § 49-1016(C) that reads: "I hereby certify, under penalty of law, that this submittal and all attachments are, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations."
- B.** Professional registration requirements. Both the professional submitting a written report to the Department under R18-12-260 through R18-12-263.03 and the report shall meet the requirements of the Arizona Board of Technical Registrations under A.R.S. Title 32, Chapter 1 and the rules made under that Chapter.

#### **R18-12-280. Sampling Requirements**

- A.** Required analytical procedures. For all sampling under this Chapter, an owner or operator shall:
1. Analyze samples for the chemicals of concern associated with regulated substances stored in the UST during its operational life by analytical test methods that are approved for analysis of each chemical of concern under A.A.C. R9-14-601 through R9-14-617. Before collecting samples, the Department may approve, a different procedure after considering whether the analytical data will be representative of the concentrations and compositions of volatile regulated substances existing in the contaminated medium;
  2. Perform sample analyses using a laboratory licensed for the selected analytical method by the Arizona Department of Health Services under A.A.C. R9-14-601 through A.A.C. R9-14-617; and
  3. Analyze samples within the specified time period required for the analytical test method under A.A.C. R9-14-601 through A.A.C. R9-14-617.
- B.** Quality assurance and quality control (QA/QC). For all required sampling under this Chapter, an owner or operator shall:
1. Decontaminate sampling equipment as provided in R18-12-281(Q);
  2. Handle and transport samples using a methodology that will result in analytical data that is representative of the concentrations and compositions of the chemicals of concern that may exist in the contaminated medium;
  3. Follow chain-of-custody procedures under R18-12-281(S), for all required sampling, including the condition and temperature of the samples received by the laboratory on

the chain-of-custody record; and

4. Follow generally accepted industry standards. For the purpose of subsection (B), “generally accepted industry standards” means those QA/QC procedures that are described in publications of national organizations concerned with corrective actions or that otherwise appear in peer-reviewed literature.
- C.** Soil sampling. An owner or operator shall perform all soil sampling required under this Chapter using a methodology that will result in analytical data that is representative of the concentrations and compositions of the chemicals of concern that may exist in the contaminated soil. The owner or operator shall use a sampling method that is based on consideration of all of the following criteria:
1. The specific chemicals of concern potentially involved,
  2. Site-specific lithologic conditions,
  3. Depth of sample collection, and
  4. Generally accepted industry standards. For the purpose of subsection (C), “generally accepted industry standards” means those soil sampling activities that are described in publications of national organizations concerned with corrective actions or that otherwise appear in peer-reviewed literature.
- D.** Groundwater sampling. An owner or operator shall perform all required groundwater sampling under this Chapter using a methodology that will result in analytical data that is representative of the concentrations and compositions of the chemicals of concern that may exist in the groundwater. The owner or operator shall use a sampling method that is based on consideration of all of the following criteria:
1. The specific chemicals of concern potentially involved,
  2. Site-specific hydrologic conditions,
  3. Site-specific monitor well construction details,
  4. Depth of sample collection, and
  5. Generally accepted industry standards. For the purpose of subsection (D), “generally accepted industry standards” means those groundwater sampling activities that are described in publications of national organizations concerned with corrective actions or that otherwise appear in peer-reviewed literature.