

Appendix A -STREAMLINED CLEANUP PROGRAM APPLICATION AND WORKPLAN

| | | | |
|---|--------------------|--|---------------|
| 1. Applicant | | 2. Property Owner | |
| Name | | Name | |
| Mailing Address | | Mailing Address | |
| City, State, Zip Code | | City, State, Zip Code | |
| Telephone Number/ Fax Number | Email Address | Telephone Number/Fax Number | Email Address |
| 3. Environmental Consultant | | 4. Applicant's Interest in Property | |
| Firm Name/Contact Person | | <input type="checkbox"/> Owns <input type="checkbox"/> Operating <input type="checkbox"/> Renting/Leasing <input type="checkbox"/> Considering Purchasing <input type="checkbox"/> Other: | |
| Mailing Address | | | |
| City, State, Zip Code | | | |
| Telephone Number/Fax Number | Email Address | | |
| 5. Site Location | | 6. Site Operator | |
| Facility Name | | Company Name | |
| Mailing Address | | Contact Person | |
| Physical Location | Latitude/Longitude | Mailing Address | |
| City, State, Zip Code | | City, State, Zip Code | |
| Telephone Number/Fax Number | Email Address | Telephone Number/Fax Number | Email Address |
| <p>The information submitted herein, including the attached workplan, is to the best of my knowledge true, accurate and complete. I hereby agree to comply with the terms and conditions of the Streamlined Cleanup Program and applicable or appropriate DEC guidance documents and regulations.</p> <p>Applicant Signature _____ Date _____</p> | | | |

Workplan

Background and Site Description

Include a brief operations history and previous investigations. Describe the events that led up to the investigation, including a history of any releases. Provide an overview of site conditions. Describe pertinent features, the environmental setting, proximity to other businesses or residences, and description of present site conditions, including evidence of a release (stained soils, dead vegetation, dead birds, etc.). Indicate the human population density within one mile of the site. The “site” means the area that is contaminated regardless of the property boundary.

A topographic map may be used to show the general site location. Other maps or diagrams may be used as appropriate to identify:

1. Public and private water supplies within one-fourth mile;
2. Surface water bodies within ¼ mile;
3. Utility lines;
4. Occupied buildings within 500’;
5. On-site constructed features such as landfills, rock pits, dumps etc.;
6. On-site wells, septic systems, floor drains, tanks, piping and other infrastructure; and
7. Sensitive areas, habitats, parks, archeological sites, refuges, wetlands etc. within one mile

Latitude and Longitude (specify the method used to determine)

Legal Description

Contaminant Sources and Contaminant Types

Describe source area(s) and approximate spill volumes and/or surface area extent. Indicate the type of petroleum product (gasoline, diesel, etc.)

Cleanup Levels

Indicate the proposed cleanup levels for each expected petroleum constituent.

Sampling and Analysis

This section is designed to evaluate and interpret the physical and chemical characteristics of the site. Site characterization procedures and analytical requirements should be consistent with DEC regulations and guidance, including the *Guidance for Cleanup of Petroleum Contaminated Sites* and the *Underground Storage Tank Procedures Manual*. This section should include:

1. Scaled diagram(s) showing, as appropriate for the site, proposed locations for soil and groundwater sampling, site features, potentiometric surfaces, hydraulic gradient, groundwater flow direction, etc.;
2. Proposed characterization of soil and groundwater samples including field screening equipment and procedures, sample location rationale and sample collection procedures, and laboratory analytical methods; and
3. Construction details for permanent or temporary groundwater monitoring wells

A table similar to the following may be used to summarize sample collection information.

| Area | AK 101 GRO/BTEX | AK 102 DRO | AK 103 RRO | 8270 PAHs |
|-------------------------|--------------------|---------------|---------------|--------------|
| Residential Oil Tank | 0 | 6 | 0 | 0 |
| Shop Area | 6 | 6 | 1 | 1 |

Quality Assurance/Quality Control

For both site characterization and confirmation sampling, describe steps to ensure data accuracy, precision and comparability. Include types of QA samples, standard field sampling and decontamination procedures, and chain of custody procedures.

Laboratory Name

Investigative Derived Waste

Describe how investigative derived waste will be managed.

Cleanup Specifications

Describe the in-situ or ex-situ cleanup technology(ies) that will be used.¹ Include information on any in-situ additives, location and method for the disposal of contaminated soil and whether on-site disposal of wastewater is required.

Stockpiling

If short-term or long-term soil stockpiling is necessary, describe how this will be done in accordance with the requirements in Chapter 4 and to ensure contaminants do not migrate.

Confirmation Sampling

Confirmation samples are taken when soil is excavated to ensure contaminated soil above cleanup levels has been removed. Describe field screening equipment and procedures that will be used to determine how and where confirmation analytical samples will be collected.

Containment Measures

Describe provisions for minimizing contaminant migration to previously unaffected areas during cleanup, containing leachate, and assuring that contaminated soil does not mix with uncontaminated soil.

Site Control

Describe site control measures, if necessary, including engineering measures, such as the installation of caps or liners, and provisions for restricting access, such as the use of fences, signs, or other barriers.

Schedule of Activities

Photographs

Attach photos (with labels) that show pre-investigation conditions.

¹ For a regulated UST cleanup reference 18 AAC 78.250 for detailed requirements.