This document summarizes information from site assessments and release investigation reports that are required by Alaska's Underground Storage Tanks Regulations (18 AAC 78). It is intended to ensure minimum requirements are met when submitting full reports to ADEC. It cannot be substituted for comprehensive site assessment or release investigation reports. Site assessments (as defined in AS 46.03.450) are conducted to check for the presence or absence of petroleum contamination. If contamination of soil or groundwater is identified then a release investigation is required. Site assessments and release investigations must be conducted by a qualified impartial third party (as defined in 18 AAC 78) and in accordance with chapter two of the Underground Storage Tanks Procedures Manual (UST Manual).

How to fill out this form

Type or print in ink the requested information and sign in ink the "signature" blocks on page 7. Please attach this form to the comprehensive site assessment or release investigation report (or include it in the report introduction) and submit it to the nearest ADEC field operations office (Juneau, Anchorage, Fairbanks or Soldotna).

1. GENERAL INFORMATION

<table>
<thead>
<tr>
<th>Purpose of Site assessment/Release investigation:</th>
<th>(Closure, Change-in-service, Suspected or confirmed release, Compliance check, Other)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner of site:</td>
<td></td>
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<tr>
<td>Name of company/legal entity that owns the site</td>
<td>Phone number</td>
</tr>
<tr>
<td>Mailing address</td>
<td>City, State, Zip code</td>
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<tr>
<td>Operator of site:</td>
<td></td>
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<tr>
<td>Name of company/legal entity that operates the site</td>
<td>Phone number</td>
</tr>
<tr>
<td>Mailing address of operator</td>
<td>City, State, Zip code</td>
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<tr>
<td>Location of site:</td>
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<tr>
<td>Name of site (e.g. John Doe's Service Station)</td>
<td>Phone number</td>
</tr>
<tr>
<td>Physical address of site (be as specific as possible)</td>
<td>City, State, Zip code</td>
</tr>
<tr>
<td>Legal description of site</td>
<td>Section/township/range</td>
</tr>
<tr>
<td>Type of business at site</td>
<td>Facility ID # / Tank ID number(s)</td>
</tr>
</tbody>
</table>
### 2. SYSTEM AND TANK STATUS

Describe the status, size, and contents of the tanks that have been at the site:

<table>
<thead>
<tr>
<th>Tank ID Number:</th>
<th>Tank No. ___</th>
<th>Tank No. ___</th>
<th>Tank No. ___</th>
<th>Tank No. ___</th>
<th>Tank No. ___</th>
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</thead>
<tbody>
<tr>
<td>Tank status (check one)</td>
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<tr>
<td>Currently in use</td>
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<td>Temporarily closure</td>
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<td>Closed/left in place</td>
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<td>Closed/removed</td>
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<td>Total capacity (gallons)</td>
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<tr>
<td>Contents (diesel, etc)</td>
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</tbody>
</table>

### 3. FIRM CONDUCTING SITE ASSESSMENT AND RELEASE INVESTIGATION

<table>
<thead>
<tr>
<th>Name of firm</th>
<th>Phone number</th>
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</table>

<table>
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<tr>
<th>Mailing address</th>
<th>City, State, Zip code</th>
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<thead>
<tr>
<th>Site assessment supervisor(s)</th>
<th>Person(s) collecting samples</th>
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</table>
4. SITE HISTORY

Based on the best available knowledge, please check the appropriate box below:

Y  N
___ ___ Was soil contamination observed or identified?
___ ___ Was groundwater contamination observed or identified?
___ ___ Did inventory control or prior tank repairs indicate a possible release?
___ ___ Has a tank tightness test been performed on any USTs on the site?
___ ___ Have any of the facility's USTs or piping ever failed a tightness test?
___ ___ Have there been any previous site assessments performed at this site?
___ ___ Do previous site assessments indicate any contamination has occurred?

If the answer to any of these questions is yes, please describe (or attach copy of report discussion). Give dates and circumstances, use continuation sheet if necessary:

5. FIELD SCREENING ANALYSIS

Date(s) of field screening:____________
Temperature(s) during screening:__________
Estimated wind speeds:_______________
Weather (clear, raining, etc):____________

Type of field detection instrument used:__________________________________
Brand:__________________________
Model: _______
Date calibrated: ___________

Number of tests:____________________
Range of results:_____________________

If an instrument wasn't used, what field detection method was used?____________________

Number of tests:____________________
Range of results:_____________________

6. COLLECTION OF SOIL SAMPLES

For site assessments done for USTs remaining in place
Check the appropriate boxes below (if not applicable, leave blank):

Y    N
__ __ Were samples taken from borings (or test pits) within 5 feet of the UST?
__ __ Were samples collected from within 2 feet below the bottom of the UST?
__ __ Were dispensers connected to the UST system?
__ __ Were samples taken from borings (or test pits) adjacent to dispensers?
__ __ Were samples taken from borings (or test pits) adjacent to piping?

How many borings/pits were made?____   How many samples were analyzed? _____

For site assessments done at excavation and removal of USTs:
Check the appropriate boxes below (if not applicable, leave blank):

Y    N
__ __ Were any areas of obvious contamination identified or observed?
__ __ Were samples taken from areas of obvious contamination?
__ __ Were at least two discrete analytical samples taken from excavated pit area?
__ __ Was at least one sample taken from below each dispensing island's piping?
__ __ Was at least one sample taken from the piping trench?
__ __ Were the samples referenced above collected taken from native soil within two
    feet below the bottom of the tank pit or dispenser/piping trench?
__ __ If multiple tanks were removed, were at least three samples collected?
__ __ Were additional samples collected for each 250 square feet of excavated pit over
    250 square feet?

Number of distinct points sampled:_____   Estimated excavation's surface area: _____

For all site assessments
Check the appropriate boxes below:

Y    N
__ __ Were field duplicate samples collected and analyzed?
__ __ Were all samples kept at the appropriate temperature until analysis?
__ __ Were all samples extracted & analyzed within recommended holding times?
__ __ Did chain-of-custody/transfer logs accompany samples to laboratory?
7. LABORATORY ANALYSIS OF SOIL SAMPLES

(see Table 1 of UST Procedures Manual or Table G of 18 AAC 78.800(b))

Identify the possible contaminants (gasoline, BTEX, diesel, etc.): ____________________

Please list the analytical methods used to detect these contaminants in the soil samples, the number of samples analyzed by each method, and the range of results for each method:

<table>
<thead>
<tr>
<th>Possible product</th>
<th>Analytical method</th>
<th>Number of samples</th>
<th>Range of results</th>
<th>Location(s) of sample point(s) w/ highest level of contamination</th>
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8. GROUNDWATER INVESTIGATION

Check the appropriate boxes below:

Y  N  Was groundwater encountered during the excavation or drilling work?  ___  ___
Y  N  Were borings drilled/pits dug at least five feet below the USTs bottom?  ___  ___
Y  N  Is groundwater or seasonal high water table known or suspected to exist within five feet of the bottom of the USTs?  ___  ___
Y  N  Were samples taken from borings drilled/test pits dug to this water level?  ___  ___
Y  N  Were all these samples analyzed within recommended holding times?  ___  ___

How many groundwater/saturated-soil samples were collected & analyzed?  ________
How many of these samples were taken from the top 6" of water table?  ________
How many field QC samples were analyzed?  ________  ________  ________

Trip blanks  Duplicates  Decon blanks
9. LABORATORY ANALYSIS OF GROUNDWATER SAMPLES

(see Table 1 of UST Procedures Manual or Table G of 18 AAC 78.800(b))

Identify the possible contaminants at the site: ________________________________

Identify the analytical methods used to detect these contaminants in the water samples, the number of samples analyzed by each method, and the range of results for each method:

<table>
<thead>
<tr>
<th>Analytical method</th>
<th>Number of samples</th>
<th>Range of results (ppm)</th>
<th>Location(s) of sample point with highest level of contamination</th>
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10. DISPOSAL OF MATERIALS

Check the appropriate boxes below (if not applicable, leave blank):

Y    N  __  __  Were tanks cleaned in accordance with API 2015  (Cleaning Petroleum Storage Tanks)?

__  __  Were the tanks and piping removed and disposed in accordance with API 1604 (Removal and disposal of used petroleum Storage tanks)?

Where were the tanks and piping disposed?__________________________________________

________________________________________________________________________________

Where was the tank sludge and rinsewater disposed?___________________________________

11. STOCKPILES

Check the appropriate boxes below:

Y    N  __  __  Is any soil stockpiled at the site?

__  __  Are soils stockpiled in accordance with 18 AAC 78.311?
12. RELEASE INVESTIGATION

Check the appropriate box below:

Y ___ N ___

Was any petroleum contamination identified during site assessment?

(Answer "yes" if any evidence a release occurred; if no, proceed to item 13)

If contamination was found, what was matrix score for site? ___________

(Attach completed matrix score sheet to this form)

When did release occur? ________ When was release confirmed? ________

(Date & time) (Date & time)

When was ADEC notified? ___________ List ADEC staff notified: ___________

(Date & time) (Name)

What is status of UST that prompted the investigation? ___________

In use ______ Out-of-use, product still in system ______ Out-of-use, system empty ______ Permanently closed ______

Briefly describe (or attach copy of report discussion) the steps taken to prevent further migration of the release and steps taken to monitor and mitigate fire and safety hazards:

____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

13. SITE SKETCH

Sketch the site in the space below. Alternatively, attach a site map to the back of the form. The sketch (or accompanying narrative) should include the following information:

- locations of all USTs, piping, and dispensers
- soil types
- distances from tanks to nearby structures
- field screening locations and readings
- property line locations
- sampling locations, depths, & sample ID numbers
- location and dimensions of excavation(s)
- location of any observed contamination
- type of backfill used to surround system
- water wells and monitoring wells (if present)
- location of any known historical releases
- depth to groundwater/seasonal high groundwater
- locations of any stockpiled soils
- location of any boreholes and test pits
- north arrow
- bar scale (specify feet or meters)
- locations of any observed contamination

For release investigations, in addition to the above information, show the groundwater gradient; surface drainages (including potential hydraulic connections with groundwater) and utility trenches.
14. QUALITY ASSURANCE

Check the appropriate boxes below:

Y  N
__  __ Were there deviations from Chapter 2 of the UST Procedures Manual? (Note that any deviations must be documented in a section of the comprehensive report)
__  __ Is a field quality control summary included in the reports?
__  __ Is a laboratory QC summary included in the report for all samples used to verify cleanup levels have been met?

15. CERTIFICATION

The following certification is to be signed by the assessment firm's principal investigator or Quality Assurance Officer:

I certify that except as specifically noted in this report, all statements and data appearing in this report are in conformance with the provisions of Chapter 2 of the UST Procedures Manual.

______________________________________ _______________________________
(Print name) (Title)
_______________________________________ _______________________________
(Signature) (Date)

The following certification is to be signed by the UST owner/operator (or designated representative):

I certify that I have personally examined and am familiar with the information in this and all attached documents and based on my inquiry of the individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

______________________________________ _______________________________  __________________________________________________________
(Print name) (Specify if owner, operator, representative)
_______________________________________ _______________________________  (Signature) (Date)
_______________________________________ _______________________________  (Street Address) (City, State, Zip)

16. ATTACHMENTS

Please check the boxes showing any comprehensive reports attached to this summary:

____ Site Assessment Report (include if no release investigation is needed)
____ Release Investigation Report (include if release investigation is needed)