

# Instructions for Completing the Form for Leaking Underground Storage Tank Systems

*Use these instructions to complete the [Form for Leaking Underground Storage Tank Systems](#) required under Sec. 22a-449(d)-106. You should review all applicable laws prior to completing the form. Remember, it is your responsibility to comply with all applicable laws.*

## Introduction

**Forms are required to be submitted by owners and operators of petroleum or hazardous substance Underground Storage Tank (UST) systems in response to a confirmed release from the UST system with the exception of UST system excluded from Sec. 22-449(d)-106, which are listed in Sec. 22a-449 (d)-101(a)(1).**

**Releases from these UST systems are required to be cleaned up, and the cleanup progress is required to be reported to the Connecticut Department of Energy and Environmental Protection (DEEP). Please read each question carefully as the answers to some questions require an additional question to be answered.**

## Submittal Process

One “Form for Leaking Underground Storage Tank Systems” can be submitted for multiple required Section 22a-449(d)-106 form types. All form types being submitted for the “Form for Leaking Underground Storage Tank Systems” must be selected in Part II. For example, if a release is discovered during the removal of a UST and remedial actions were performed at the time of the UST removal, one “Form for Leaking Underground Storage Tank Systems” can be submitted for the Initial Site Characterization Form, Completion of Investigation Form, Remedial Action Plan Form, and Remedial Action Completion Form, assuming that the “Form for Leaking Underground Storage Tank Systems” is submitted within the required regulatory timeframes.

The “Form for Leaking Underground Storage Tank Systems” can be filled out electronically after which it must be printed and signed (Part XV) by the appropriate Environmental Professional(s) and by either the UST Facility Owner or the UST Facility Operator. Per Sec. 22a-449(d)-106(e) the appropriate Environmental Professional can be a Permitted Environmental Professional or a Licensed Environmental Professional. All signatures required by Part XV must be a wet signature, electronically signed documents do not comply with the regulations.

After signatures are completed, the “Form for Leaking Underground Storage Tank Systems” should be scanned, and then “Form for Leaking Underground Storage Tank Systems” containing the wet signatures should be mailed to:

Corrective Action Unit  
Emergency Response and Spill Prevention Division  
Bureau of Materials Management and Compliance Assurance  
Department of Energy and Environmental Protection  
79 Elm Street  
Hartford, CT 06106-5127

The scan of the “Form for Leaking Underground Storage Tank Systems” and associate report and/or

supporting documentation can be submitted electronically following the DEEP's LUST Program's Electronic Submittal process (<https://portal.ct.gov/deep/remediation--site-clean-up/transmittal-of-documents>). However, compliance with the UST regulations for form submission occurs only once the paper "Form for Leaking Underground Storage Tank Systems" with wet signatures is received by the DEEP.

## **Supporting Documentation**

While reports may not be required to be submitted with the "Form for Leaking Underground Storage Tank Systems" some supporting documentation is required upon its submittal. The required documentation consists of site-specific maps and form specific lab data. Please note that DEEP retains the right to request the written reports referenced in a LUST Form at any time.

## **Forms and Required Parts**

This form consists of multiple parts. The correct Parts of the Form should be completed for the types of forms identified in Section 22a-449(d)-106:

- **Initial Site Characterization Form**

- Required Parts

- Part I: Site Information and Case Identifiers
    - Part II: Form Being Submitted
    - Part III: Form Information
    - Part IV: Sensitive Receptors
    - Part V: Risk Evaluation
    - Part VI: Release Information
    - Part VII: Free-Product
    - Part IX: Investigative Actions
    - Part XV: Signatures

- May be required

- Part VIII: Sample Results and Remedial Actions during Permanent Closure of UST System - Only required if release was discovered during the permanent closure of a UST system component
    - Part XII – Only required if reporting a change in Environmental Professional

- **Completion of Investigation Form**

- Required Parts

- Part I: Site Information and Case Identifiers
    - Part II: Form Being Submitted
    - Part III: Form Information
    - Part V: Risk Evaluation
    - Part VII: Free-Product
    - Part IX: Investigative Actions
    - Part XV: Signatures

- May be required if reporting an update to a prior form

- Part IV: Sensitive Receptors
    - Part VI: Release Information
    - Part VIII: Sample Results and Remedial Actions during Permanent Closure of UST System - Only required if release was discovered during the permanent closure of a UST system component
    - Part XII – Only required if reporting a change in Environmental Professional

- **NAPL Action Form**
  - Required Parts
    - Part I: Site Information and Case Identifiers
    - Part II: Form Being Submitted
    - Part III: Form Information
    - Part V: Risk Evaluation
    - Part VII: Free-Product
    - Part XI: Remedial Actions
    - Part XV: Signatures
  - May be required if reporting an update to a prior form
    - Part IV: Sensitive Receptors
    - Part VI: Release Information
    - Part VIII: Sample Results and Remedial Actions during Permanent Closure of UST System - Only required if release was discovered during the permanent closure of a UST system component
    - Part IX: Investigative Actions
    - Part XII – Only required if reporting a change in Environmental Professional
- **Remedial Action Plan Form**
  - Required Parts
    - Part I: Site Information and Case Identifiers
    - Part II: Form Being Submitted
    - Part III: Form Information
    - Part V: Risk Evaluation
    - Part VII: Free-Product
    - Part X: Remedial Action Plan
    - Part XV: Signatures
  - May be required if reporting an update to a prior form
    - Part IV: Sensitive Receptors
    - Part VI: Release Information
    - Part XII – Only required if reporting a change in Environmental Professional
- **Remedial Action Completion Form**
  - Required Parts
    - Part I: Site Information and Case Identifiers
    - Part II: Form Being Submitted
    - Part III: Form Information
    - Part V: Risk Evaluation
    - Part VII: Free-Product
    - Part XI: Remedial Actions
    - Part XV: Signatures
  - May be required if reporting an update to a prior form
    - Part IV: Sensitive Receptors
    - Part VI: Release Information
    - Part XII – Only required if reporting a change in Environmental Professional
- **Monitoring and Progress Status Form pursuant (Section 22a-449(d)-106(l) – quarterly progress reports**
  - Required Parts
    - Part I: Site Information and Case Identifiers

- Part II: Form Being Submitted
  - Part III: Form Information
  - Part V: Risk Evaluation
  - Part VII: Free-Product
  - Part IX: Investigative Actions, Part XI: Remedial Actions, and/or Part XII: Post-Remedial Groundwater Monitoring depending on the stage of cleanup during the quarter being reported
  - Part XV: Signatures
- May be required if reporting an update to a prior form
  - Part IV: Sensitive Receptors
  - Part VI: Release Information
  - Part VIII: Sample Results and Remedial Actions during Permanent Closure of UST System - Only required if release was discovered during the permanent closure of a UST system component
  - Part XII – Only required if reporting a change in Environmental Professional
- **Monitoring and Progress Status Form pursuant (i)(4)(B) – certification that post-remedial GW has been completed**
  - Required Parts
    - Part I: Site Information and Case Identifiers
    - Part II: Form Being Submitted
    - Part III: Form Information
    - Part V: Risk Evaluation
    - Part VII: Free-Product
    - Part XII: Post-Remedial Groundwater Monitoring
    - Part XV: Signatures
  - May be required if reporting an update to a prior form
    - Part IV: Sensitive Receptors
    - Part VI: Release Information
    - Part XII – Only required if reporting a change in Environmental Professional
- **Monitoring and Progress Status Form pursuant (k)(4)(B) – certification that supplemental remedial actions have been completed**
  - Required Parts
    - Part I: Site Information and Case Identifiers
    - Part II: Form Being Submitted
    - Part III: Form Information
    - Part V: Risk Evaluation
    - Part VII: Free-Product
    - Part XI: Remedial Actions
    - Part XV: Signatures
  - May be required if reporting an update to a prior form
    - Part IV: Sensitive Receptors
    - Part VI: Release Information
    - Part XII – Only required if reporting a change in Environmental Professional
- **Non-Compliance Form**
  - Required
    - Part I: Site Information and Case Identifiers
    - Part II: Form Being Submitted

- Part III: Form Information
- Part V: Risk Evaluation
- Part XIV: Non-Compliance Form
- Part XV: Signatures
- Only required if updates to prior forms are needed
  - Part XII – Only required if reporting a change in Environmental Professional

## **Part I: Site Information and Case Identifiers**

- Part I is required for all form types.
- Please fill out the name of the site and address of the UST System that had a release.
- Questions 1 and 2: Please fill out the DEEP identification numbers for the UST Facility (question 1) and spill/incident (question 2) if known. If either of these identifications are not known, please leave it blank.
- Question 3: Please fill out the what the site/land is classified as and is being used for.
- Questions 4, 5, and 6: Please fill out the environmental professionals working on the UST system release, if there are no current Permitted Spill Contractor, Permitted Environmental Professional, and/or Licensed Environmental Professional for the release, please leave the appropriate field blank.

## **Part II: Form Being Submitted**

- Part II is required for all form types.
- Select all types of forms that you are submitting. You can select one or multiple forms depending on the stage of the release cleanup.

## **Part III: Form Information**

- Part III is required for all form types.
- Please fill out the date of completion of the form (question 1), name and contact information for the person submitting the form to DEEP (question 2), information about the report and/or supporting information being submitted with the form (question 3). If a report is not requested/required for this form, please submit the supporting documentation (site map and table summary of sample data collected).

## **Part IV: Sensitive Receptors**

- Part IV is required for the Initial Site Characterization Form and for any subsequent form when there is a need to update the information previously submitted.
- Question 1 and 2 are required for all forms requiring Part IV.
- Question 3 is required for all forms requiring Part IV.
  - If there are potential receptors found that are not listed in question 3, select “Other” and write the receptors in question 3a.

## **Part V: Risk Evaluation**

- Part V is required for all forms being submitted.
- Question 1: Please select the type of substance was released from the UST system.
  - If the substance(s) released are not listed in question 1, please check “Other” and write the what the substance was in question 1a.
- Question 2, please indicate if there were, following the completion the actions reported on this form, any fire or explosion hazard remaining due to the UST system release.

- If the answer is “Unknown” please provide an explanation for why it is not currently known in question 2a.
- Question 3, please indicated if there were, following the completion the actions reported on this form, any petroleum sheens on surface water bodies or measurable free-product (i.e. greater than 0.01' thick) in any monitoring wells?
  - If the answer is “Unknown” please provide an explanation for why it is not currently known in question 3a.
- Question 4, please indicated if there were, following the completion the actions reported on this form, any current impact or reasonable expectation of future impacts to drinking water supply wells on-site or located within 500 ft of site?
  - If the answer is “Unknown” please provide an explanation for why it is not currently known in question 4a.
- Question 5, please indicated if there were, following the completion the actions reported on this form, any current unsafe vapor impacts or reasonable expectation of future vapor impacts to on-site or nearby buildings, utility conduits, or other structures?
  - If the answer is “Unknown” please provide an explanation for why it is not currently known in question 5a.
- Question 6, please indicated if there were, following the completion the actions reported on this form, any current direct exposure hazards or reasonable expectation of future direct exposure hazards?
  - If the answer is “Unknown” please provide an explanation for why it is not currently known in question 6a.
- Question 7, please indicated if there, following the completion the actions reported on this form, were any contaminated groundwater discharging into surface water, including wetlands, that is currently impacting or has a reasonable expectation of impacting aquatic life?
  - If the answer is “Unknown” please provide an explanation for why it is not currently known in question 7a.
- Question 8 is required for all forms submitted.

## Part VI: Release Information

- Question 1, please fill out a brief description of the Climatological Conditions at the time of release, include the weather conditions, temperature, and precipitation.
- Question 2, please enter the amount (in gallons) of the substance that was release from the UST system.
  - If the amount released is not known, please check the box for Unknown.
- Question 3, please indicate the source of the release from the UST system as defined by the EPA’s Grant Guidelines To States For Implementing The Public Record Provision Of The Energy Policy Act Of 2005 ([https://www.epa.gov/sites/default/files/2019-10/documents/final-pub-rec-gls-09-2019\\_1.pdf](https://www.epa.gov/sites/default/files/2019-10/documents/final-pub-rec-gls-09-2019_1.pdf)).
  - If the source is not currently known, please select “Unknown”.
  - If the source is known and does not fall into the categories as defined by the EPA, please

select “Other” and write the source in question 3a.

- Question 3a is required if “Other” is selected for the source of release (question 3).
- Question 4, please indicate the cause of the release from the UST system as defined by the EPA’s Grant Guidelines To States For Implementing The Public Record Provision Of The Energy Policy Act Of 2005 ([https://www.epa.gov/sites/default/files/2019-10/documents/final-pub-rec-gls-09-2019\\_1.pdf](https://www.epa.gov/sites/default/files/2019-10/documents/final-pub-rec-gls-09-2019_1.pdf)).

  - If the cause is not currently known, please select “Unknown”.
  - If the cause is known and does not fall into the categories as defined by the EPA, please select “Other” and write the source in question 4a.

- Question 4a is required if “Other” is selected for the cause of release (question 4).

## **Part VII: Free Product**

- Part V is for all form types except the Non-Compliance Form.
- Question 1: if free product and/or petroleum sheen was discovered, questions 1a is required.
  - If free product and/or petroleum sheen was not discovered, leave questions 1a, and 2 through 8 blank and skip to the next required Part for your form type.
- Question 1a is required when free product and/or petroleum sheen was discovered for this release (question 1 is “Yes”).
  - If free product and/or petroleum sheen were found during the activities reported on this form (question 1a is “Yes”) question 2 through 8 are required.
  - If free product and/or petroleum sheen were not found during the activities reported on this form (question 1a is “No”), please leave questions 2 through 8 blank and skip to the next Part required for your form type.
- Question 2 is required when free product and/or petroleum sheen found during the activities reported on this form.
  - If Monitoring Well is selected, question 3 is required.
- Question 3 is required when free product and/or petroleum sheen was found in a Monitoring Well.
  - If free product and/or petroleum sheen was found in a Monitoring Well, questions 3a and 3b are required.
  - If free product and/or petroleum sheen was not found in a Monitoring Well, leave questions 3a and 3b blank and skip to question 4.
- Question 4 is required when free product and/or petroleum sheen was found during the activities reported on this form.
  - If the activities taken to remove the free-product is “Other,” please write what the activities were in 4a.
- Question 5 is required when free product and/or petroleum sheen found during the activities reported on this form.

- Question 6 is required when free product and/or petroleum sheen found during the activities reported on this form.
- Question 7 is required when free product and/or petroleum sheen found during the activities reported on this form.
  - If additional activities are planned (question 7 is “Yes”), question 8 is required.
  - If no additional activities are planned (question 7 is “No”), leave questions question 8 blank and skip to next Part required by your form type.
- Question 8 is required additional activities needed to remove/recovery free-product and/or petroleum sheen.
  - If additional activities planned is “Other,” write what the activities are in 8a.
  - If no additional activities are planned (question 7 was “No”), leave questions question 8 blank and skip to next Part required by your form type.

## **Part VIII: Sample Results and Remedial Actions during Permanent Closure of UST System**

- Part VIII is required when the release from the UST system was discovered during the permanent closure of the UST system and 1) it is an Initial Site Characterization Form or 2) there is a need to update the information submitted on previous forms.
  - If the information in Part VIII has already been submitted to the DEEP on a form, leave Part VIII blank and skip to Part required by your form type.
  - If the release was not discovered during the permanent closure of a UST system component, leave Part VIII blank and skip to the next Part required by your form type.
- Question 1 is required for all forms requiring Part VIII.
- Question 2 is required for all forms requiring Part VIII.
- Question 3 is required for all forms requiring Part VIII.
  - If pre-characterization samples were collected during the permanent closure of a UST system component (question 3 is “Yes”), questions 3a through 3d are required.
  - If pre-characterization samples were not collected from the UST grave area (question 3 is “No”), leave questions 3a through 3d blank, and skip to question 4.
  - Question 3a is required when pre-characterization samples were collected from the during the permanent closure of a UST system component (question 3 is “Yes”).
  - Question 3b is required when pre-characterization samples were collected from the during the permanent closure of a UST system component (question 3 is “Yes”).
  - If the constituents of concern and methods that the UST grave pre-characterization samples were analyzed for are not listed in question 3b, select “Other” and write the constituents of concern and the methods in 3c.
  - Question 3d required when pre-characterization samples were collected during the permanent closure of a UST system component (question 3 is “Yes”).
- Question 4 is required for all forms requiring Part VIII.
  - If confirmation samples were collected during the permanent closure of a UST system component (question 4 is “Yes”), questions 4b through 4d are required.

- If confirmation samples were not collected from the UST grave area (question 4 is “No”), question 4a is required.
- Question 4a is required when confirmation samples were not collected during the permanent closure of a UST system component (question 4 is “No”), leave questions 4b through 4e blank and skip to question 5.
- Question 4b is required when confirmation samples were collected during the permanent closure of a UST system component (question 4 is “Yes”).
- Question 4c is required when confirmation samples were collected from the during the permanent closure of a UST system component (question 4 is “Yes”).
- If the constituents of concern and methods that the UST system confirmation samples were analyzed for are not listed in question 4c, select “Other” and write the constituents of concern and the methods in 4d.
- Question 4e is required when confirmation samples were collected from the during the permanent closure of a UST system component (question 4 is “Yes”).
- Question 5 is required for all forms requiring Part VIII.
  - If impacted soil were excavated during UST system removal/closure (question 5 is “Yes”), questions 5a through 5g are required.
  - If impacted soil were not excavated during UST system removal/closure (question 5 is “No”), leave questions 5a through 5g blank and skip to question 6.
  - Question 5a is required if impacted soils were excavated during the permanent closure of the UST system component (question 5 is “Yes”).
  - Question 5b is required if impacted soils were excavated during the permanent closure of the UST system component (question 5 is “Yes”).
    - If post-excavation soil samples were collected from the soil excavation during the permanent closure of the UST system component (question 5b is “Yes”), then questions 5d through 5g are required.
    - If post-excavation soil samples were not collected from the soil excavation during the permanent closure of the UST system component (question 5b is “No”), then question 5c is required.
  - Question 5c is required when post-remedial soil samples were not collected from the excavation (question 5b is “No”). Please write why post-excavation soil samples were not collected, leave questions 5d through 5g blank, and skip to question 6.
  - Question 5d is required when post-remedial soil samples were collected from the excavation (question 5b is “Yes”).
  - Question 5e is required when post-remedial soil samples were collected from the excavation (question 5b is “Yes”).
    - If the constituents of concern and methods that the post-excavation samples were analyzed for are not listed in question 5e, select “Other” and write the constituents of concern and the methods in 5f.
  - Question 5g is required when post-remedial soil samples were collected from the excavation (question 5b is “Yes”).
- Question 6 is required for all forms requiring the completion of Part VIII.

- If groundwater was encountered during the permanent closure activities for the UST system component with a release (question 6 is “Yes”) questions 6b through 6h are required.
- If groundwater was not encountered during the permanent closure activities for the UST system component with a release (question 6 is “No”), leave questions 6b through 6h blank and skip to the next Part required by your form type.
- Question 6a is required when groundwater was encountered during UST system removal/closure or remedial activities (question 6 is “Yes”).
- If groundwater was pumped from the excavation (question 6a is “Yes”) questions 6b is required.
- Question 6b is required when groundwater was pumped from the excavation (question 6a is “Yes”).
  - If groundwater was not pumped from the excavation (question 6a is “No”), leave question 6b, blank and skip to question 6c.
- Question 6c is required when groundwater was encountered during UST system removal/closure or remedial activities (question 6 is “Yes”).
  - If groundwater samples were collected (question 6c is “Yes”) questions 6e through 6h are required.
  - If groundwater samples were not collected (question 6c is “No”) questions 6d is required.
- Question 6d is required when groundwater samples were not collected (question 6c is “No”).
  - If groundwater samples were not collected (question 6c is “No”), include an explanation in question 6d, keep questions 6e through 6h blank, and skip to next Part required by your form type.
  - If groundwater samples were collected (question 6c is “Yes”), keep question 6d blank and skip to 6e.
- Question 6e is required when groundwater samples were collected (question 6c is “Yes”).
- Question 6f is required when groundwater samples were collected (question 6c is “Yes”).
  - If the constituents of concern and methods that the groundwater samples collected were analyzed for are not listed in question 6f, select “Other” and write the constituents of concern and the methods in 6g.
- Question 6h is required when groundwater samples were collected (question 6c is “Yes”).

## Part IX: Investigative Actions

- Question 1 is required for all form types requiring Part IX.
  - If this is the first type a form being submitted to the DEEP for this UST release and site investigation/characterization activities have been conduct beyond what has been entered into Part VIII, please select “Yes” to question 1.
  - If site investigation/characterization activities have been conducted since the last form was submitted and those were not already entered into Part VIII, select “Yes” for question 1.
  - If there were no site investigation/characterization activities have been conducted since

the last form was submitted or beyond what has been entered into Part VIII, select “No” for question 1, leave questions 2 through 6 blank, and skip to question 7.

- Question 2 is required when site investigation/characterization activities were taken since last form was submitted or beyond what was described in Part VIII (question 1 is “Yes”).
  - If you answer “Other” to question 1, write what site investigation/characterization actions were taken in 2a.
  - If you answered “Soil Sample Collection” for question 2 you must fill out question 3.
    - If “Soil Sample Collection” is not selected for question 2, please leave question 3 blank.
  - If you answered “Monitoring Well Sample Collection” for question 2 you must fill out question 4.
    - If “Monitoring Well Sample Collection” is not selected for question 2, please leave question 4 blank.
  - If you answered “Groundwater Sample Collection” for question 2 you must fill out question 5.
    - If “Groundwater Sample Collection” is not selected for question 2, please leave question 5 blank.
  - If you answered “Soil Gas Sample Collection” for question 2 you must fill out question 6.
    - If “Soil Gas Sample Collection” is not selected for question 2, please leave question 6 blank.
- Question 2a is required when the site investigation/characterization actions taken (question 2) are “Other”.
- Question 3 is required when the site investigation/characterization actions taken (question 2) are “Soil Sample Collection”.
  - If “Soil Sample Collection” was not performed, please leave question 3 blank and skip to question 4.
  - Question 3a is required when site investigation/characterization actions taken (question 2) are “Soil Sample Collection”.
    - If the constituents of concern and methods that the soil samples were analyzed are not listed in question 3a, select “Other” and write the constituents of concern and the methods in 3b.
  - Question 3c is required when site investigation/characterization actions taken (question 2) are “Soil Sample Collection”.
- Question 4 is required if site investigation/characterization actions taken (question 2) are “Monitoring Well Sample Collection”.
  - If “Monitoring Well Sample Collection” was not performed, please leave question 4 blank and skip to question 5.
  - Question 4a is required if site investigation/characterization actions taken (question 2) are “Monitoring Well Sample Collection”.
    - If the constituents of concern and methods that the Monitoring Well samples were analyzed are not listed in question 4a, select “Other” and write the constituents of

concern and the methods in 4b.

- Question 4c is required if site investigation/characterization actions taken (question 2) are “Monitoring Well Sample Collection”.
- Question 5 is required is required when site investigation/characterization actions taken (question 2) are “Groundwater Sample Collection”.
  - If “Groundwater Sample Collection” was not performed, please leave question 5 blank and skip to question 6.
- Question 5a is required when site investigation/characterization actions taken (question 2) are “Groundwater Sample Collection”.
  - If the constituents of concern and methods that the Monitoring Well samples were analyzed for are not listed in question 5a, select “Other” and write the constituents of concern and the methods in 5b.
- Question 5c is required is required when site investigation/characterization actions taken (question 9) are “Groundwater Sample Collection”.
- Question 6 is required when site investigation/characterization actions taken (question 9) are “Soil Gas Sample Collection”.
  - If “Soil Gas Sample Collection” was not performed, please leave question 6 blank and skip to question 7.
  - Question 6a is required when site investigation/characterization actions taken (question 2) are “Soil Gas Sample Collection”.
    - If the constituents of concern and methods that the soil gas samples were analyzed for are not listed in question 6a, select “Other” and write the constituents of concern and the methods in 6b.
  - Question 6c is required when site investigation/characterization actions taken (question 2) are “Soil Gas Sample Collection”.
- Question 7 is required for all forms requiring Part IX.
  - If additional site investigation/characterization activities are needed to comply with Section 106 (question 7 is “Yes”), then question 7a through 7c are required.
  - If no additional site investigation/characterization activities are needed to comply with Section 106 (question 7 is “No”), leave questions 7a through 7c blank, and skip to next Part required by your form type.
    - Question 7a is required when additional site investigation/characterization activities are needed to comply with Section 106 (question 7 is “Yes”).
      - If the planned additional site investigation/characterization activities are needed to comply with Section 106 is “Other”, write in the action in 7b.
    - Question 7c is required when additional site investigation/characterization activities are needed to comply with Section 106 (question 7 is “Yes”).

## Part X: Remedial Action Plan

- This Part is only required for form types requiring Part X (Remedial Action Plan Form).

- Question 1 is required for all form types requiring Part X.
  - Please select all abatement and remedial actions that are planned for the release.
    - If any abatement or remedial actions taken are not listed on question 1, select “Other” and write in the action in question 2.

## **Part XI: Remedial Actions**

- This Part is only required for form types requiring Part XI.
- Question 1 is required for all form types requiring Part XI.
  - If this is the first type a form being submitted to the DEEP for this UST release and remedial actions/abatement actions have been taken, beyond what has been entered into Part VII or Part VIII, please select “Yes” to question 1. Question 2 is required.
  - If there were abatement/remedial actions (including the selection of Monitored Natural Attenuation) have been taken to prevent any further release or migration of regulated substances to the environment since the last form was submitted and those were not already entered into Part VII or Part VIII, select “Yes” for question 1. Question 2 is required.
  - If no additional abatement/remedial actions (including the selection of Monitored Natural Attenuation) have been taken to prevent any further release or migration of regulated substances to the environment since the last form was submitted or beyond what has been entered into Part VII or Part VIII, select “No” for question 1, leave questions 1 through 4 blank and skip to question 5.
- Question 2: is required when additional abatement/remedial actions were taken (question 1 was “Yes”).
  - Please select addition all abatement and remedial actions that were taken for the UST system release that were not already reported to the DEEP on prior form or on this form in Part VII or Part VIII.
  - If any abatement or remedial actions taken are not listed on question 2, select “Other” and write in the action in question 2a.
  - If the additional abatement and remedial actions taken were “Soil Excavation” question 3 is required.
  - If the additional abatement and remedial actions taken were “Groundwater Extraction”, “Groundwater Pump and Treat,” “Enhanced Fluid Recovery,” “Recovery Well,” or “Monitored Natural Attenuation,” question 4 is required.
- Question 3 is required if “Soil Excavation” is an abatement/remedial action selected (question 2).
  - If “Soil Excavation” was not an abatement/remedial action selected (question 2), leave question 3 blank, and skip to question 4.
  - Question 3a is required if “Soil Excavation” is an abatement/remedial action selected (question 2).
  - Question 3b is required if “Soil Excavation” is an abatement/remedial action selected (question 2).
    - If post-remedial soil samples were collected from the extent of the “Soil Excavation” (question 3b is “Yes”), questions 3d through 3g are required.

- If post-remedial soil samples were not collected from the extent of the “Soil Excavation” (question 3b is “No”), questions 3c is required. Leave questions 3d through 3g blank.
- Question 3c is required if post-remedial soil samples were not collected from the soil excavation (question 3b is “No”). Please write why post-remedial soil samples were not collected, leave 3d through 3g blank, and skip to question 4.
- Question 3d is required if post-remedial soil samples were collected (question 3b is “Yes”).
- Question 3e is required if post-remedial soil samples were collected (question 3b is “Yes”).
  - If the constituents of concern and methods that the groundwater samples collected were analyzed for are not listed in question 3e, select “Other” and write the constituents of concern and the methods in 3f.
- Question 3g is required if post-remedial soil samples were collected (question 3b is “Yes”).

- Question 4 is required if “Groundwater Extraction”, “Groundwater Pump and Treat”, “Enhanced Fluid Recovery”, “Recovery Well”, or “Monitored Natural Attenuation” are abatement/remedial actions taken (question 2).
- If “Groundwater Extraction,” “Groundwater Pump and Treat,” “Enhanced Fluid Recovery,” “Recovery Well,” or “Monitored Natural Attenuation” are not abatement/remedial actions taken (question 2), keep questions 4 blank and skip to question 5.
- If “Groundwater Extraction,” “Groundwater Pump and Treat,” “Enhanced Fluid Recovery,” “Recovery Well,” or “Monitored Natural Attenuation” are abatement/remedial actions taken (question 2), question 4 is required.
- Question 4a is required if “Groundwater Extraction,” “Groundwater Pump and Treat,” “Enhanced Fluid Recovery,” “Recovery Well,” or “Monitored Natural Attenuation” is an abatement/remedial action taken (question 2) and groundwater samples were not collected (question 4).
- Question 4b is required when groundwater samples were collected (question 4 is “Yes”).
- Question 4c is required when groundwater samples were collected (question 4 is “Yes”).
  - If the constituents of concern and methods that the groundwater samples were analyzed for are not listed in question 4c, select “Other” and write the constituents of concern and the methods in 4d.
- Question 4e is required when groundwater samples were collected (question 4 is “Yes”).
- Question 5 is required for all forms requiring Part XI.
- If no further remedial actions are needed (question 5 is “No”), leave questions 5a through 5e blank and skip to the next Part required by your form type.
- If further remedial actions are needed (question 5 is “Yes”), questions 5a through 5e are required.
- Question 5a is required when additional remedial actions are needed (question 5 is “Yes”).
  - If any future abatement or remedial actions planned are not listed on question 5a,

select “Other” and writing in the action in question 5b.

- Question 5c is required when additional remedial actions are needed (question 5 is “Yes”).
- Question 5d is required when additional remedial actions are needed (question 5 is “Yes”).
- Question 5e is required when future abatement or remedial actions planned (question 5a) is “Monitored Natural Attenuation”.

## **Part XII: Post-Remedial Groundwater Monitoring**

- This Part is only required for form types requiring Part XII.
- Question 1 is required for all form types requiring Part XII.
  - If post-remedial groundwater is being conducted (question 1 is “Yes”) question 2 is required.
  - If post-remedial groundwater is not being conducted (question 1 is “No”), leave question 2 blank and skip to question 3.
- Question 2 is required when post-remedial groundwater is being conducted (question 1 is “Yes”).
  - Question 2a is required when post-remedial groundwater monitoring is being conducted (question 1 is “Yes”).
    - If the constituents of concern and methods that the groundwater samples were analyzed for are not listed in question 2a, select “Other” and write the constituents of concern and the methods in 2b.
- Question 2c is required when post-remedial groundwater is being conducted (question 1 is “Yes”).
- Question 3 is required for all form types requiring Part XII.
  - Question 3a is required if additional post-remedial groundwater monitoring events are needed (question 3 is “Yes”).
    - If no additional post-remedial groundwater monitoring events are needed (question 3 is “No”), leave question 3a blank and skip to question 4.
- Question 4 is required for all form types requiring Part XII.
  - If there are no overburden wells (question 4 is “No”), leave questions 4a through 4c blank, and skip to question 5.
  - Questions 4a, 4b, and 4c are required if there are overburden wells (question 4 is “Yes”).
- Question 5 is required for all form types requiring Part XII.
  - If there are no bedrock wells (question 5 is “No”), leave questions 5a through 5c blank, and skip to next Part required by your form type.
  - Questions 5a, 5b, and 5c are required if there are overburden wells (question 5 is “Yes”).

## **Part XII: Change in Environmental Professional**

- This Part is only required when the Environmental Professional working the UST system release has changed.
- All questions (1 through 4) are required when the Environmental Professional working the UST system release has changed.

### **Part XIII: Non-Compliance Form**

- This Part is only required when submitting a “Non-Compliance Form.”
- All questions (1 through 4) are required when submitting a “Non-Compliance Form.”

### **Part XIV: Certification**

- This Part is required for all form types.
- If you are a License Environmental Professional filling out this form, please enter your information and sign Part XIV A (License Environmental Professional).
- If you are a Permitted Environmental Professional filling out this form, please enter your information and sign Part XIV B (Permitted Environmental Professional).
- Once the form is signed by the appropriate environmental professionals, it must also be signed by either the UST Facility Owner or Operator.

### **Affirmative Action, Equal Employment Opportunity and Americans with Disabilities**

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action/Equal Opportunity Employer that is committed to complying with the requirements of the Americans with Disabilities Act. Please contact DEEP Office of Diversity and Equity at (860) 418-5910 or by email at [deep.accommodations@ct.gov](mailto:deep.accommodations@ct.gov) if you are requesting a communication aid or service, have limited proficiency in English, need some other type of accommodation, or if you wish to file an ADA or Title VI discrimination complaint. In order to facilitate efforts to provide an accommodation, please request all accommodations as soon as possible following notice of any agency hearing, meeting, program or event.