GUIDE TO SUBMITTING CORRECTIVE ACTION REPORTS THROUGH GEOS

Important Information: Account Creation, Association, and Report Preparation

- This guide assumes the responsible official has created an account and associated their facilities and submittal types. For more information on creating accounts and associating facilities and submittal types, see: https://epd.georgia.gov/geos/documents.
- Please note that the most complicated part of submitting reports through GEOS is understanding roles, creating an account, and associating facilities and submittal types.
- When associating facilities to your account, you will find the available submittal types next to the available facilities. A submittal type in GEOS corresponds to specific type of corrective action report (UST Closure Report, CAP-A, etc.). The Program recommends selecting all the available submittal types for each facility you are associating.
- It is imperative that you associate the correct facility and submittal types. GEOS will not allow you to submit your report if associations are not completed correctly.
- GEOS is used to submit standard corrective action reports, not general correspondence such as extension requests, notifications of contact changes, etc.
- The submittal of reports through GEOS does not change how you prepare a technical report and any reimbursement applications. As currently required when submitting a hard copy, a reimbursement application <u>must</u> accompany the report if you are seeking reimbursement.
- Monitoring Report submittal type: For submitting routine reports on sites that are only under an approved monitoring natural attenuation program. Progress Report submittal type: For submitting routine reports on sites that are undergoing <u>any</u> kind of remediation, even if that remediation is sporadic.

Important Information: Submitting a Report through GEOS

- The submittal process is nearly identical for each submittal type...the only thing that changes is the data required to be entered into the system.
- Most of the submittal types will ask you a series of site-specific questions that you obtain from the report itself. The submittal types requiring this information, and the corresponding questions for each submittal type, can be found at the end of this document.

- This guide will walk you through the submittal of one of the more complex submittal types, the "Progress Report".
- You will submit a report and reimbursement application as a single submittal, but during the submittal process, you will upload these **entire** documents as separate files. For example, if you are submitting a CAP-A and reimbursement application, you will select the submittal type of CAP-A/Revised CAP-A.
- You should only choose the submittal type of "GUST Trust Fund Request for Reimbursement" in the rare case you are submitting a reimbursement application by itself.
- Any data, information, or uploads submitted through GEOS is available for the public to view. The USTMP has revised reimbursement application forms to remove sensitive information such as social security numbers and FEI numbers.
 Please ensure that any data, information, or uploads submitted through GEOS do not contain sensitive information. If you encounter a form that has not been updated, please leave sensitive information blank.
- Most fields in GEOS are required to be completed (designated with a red asterisk). In the case where the information is not known but required, please enter "9999" if it is a numeric field or "abcd" if it is a text field.
- Uploaded files should be PDFs only.
- GEOS will time you out...save often!!
- The USTMP highly recommends you contact your assigned project officer when submitting a report for the first time in GEOS.

Steps Required to Submit a Corrective Action Report

1. Click on "Start New Application":

Start a New Submittal	Upcoming Submittal Obligations
Start New Application	You don't have Upcoming Submittal Obligation.
Submit Non-Permit Report	If you need to create new application/Submittal/Compl
Make Online Payment	
	🎽 Permits / Licenses
Message Center	1 - 11 of 11 item(s)
Submittals	Facility
 O Recent Email(s) for submitted submittals. O Payment due submittals. 	Action FLETHCER OIL CO INC. PO BOX 821 102 PERHAM ST, WAYCROSS, Ware, GA
Permits/Licenses	Action WALTON COUNTY BOARD OF EDUCATION 115 Oak St, Monroe, Walton, GA 30655
	Action WALTON COUNTY BOARD OF EDUCATION 115 Oak St, Monroe, Walton, GA 30655
	FLETHCER OIL CO INC. PO BOX 821 102 PERHAM ST, WAYCROSS, Ware, GA

2. Select the Submittal Type from the available options. In this example, we will submit a Progress Report:



3. After selecting a submittal type, GEOS will navigate you through a series of webpages containing notifications and data requests. The first page is simply a reminder of the submittal type you have chosen. Click "Next" to go to the next page.

My Dashboard Submittal	My Account
Wizard Panel	Submittal > Wizard Panel > Application
	Form List Agency Comments
To fill in all Data Entry Forms	APPLICATION FORM LIST (SUBMITTAL ID: 237812)
Progress Report	Please click on the "Next" button to start the application
	All Applicable Forms List
2 Attachment To upload or mail in all required documentations	Progress Report - Form View
3 Validation To validate all required data and documentations	Exit Save Next
4 Submission To submit	

- 4. The next page is the most complex because it contains several fields requiring data from the user. This page is broken down into three categories of required information: Facility Information, General Information, and Payment Request. General Information and/or Payment Request may not be required for certain submittal types.
- 5. For Facility Information, most of the required data should auto-populate once you select the appropriate facility from the dropdown menu. Only those facilities associated to your account will be available in the dropdown. If the facility is not available in the dropdown, please contact your assigned project officer before continuing. Below is a screenshot of Facility Information that auto-populates after the facility was selected from the dropdown:

Facility/Property: ?				
John Doe Service St	ation		~	
Mailing Address 1:		Mailin	g Address 2:	
1111 Main Street				
County:	City:		State:	Zip:
Fulton	Atlanta		GA 🗸	30354
Facility/Property Address 1:		Facilit	y/Property Add	Iress 2:
1111 Main Street				
County:	City:		State:	Zip:
Fulton	Atlanta		GA 🔽	30354
Latitude:	Longitude:			
			Display	/Update Lat/Long on Ma
Location Identifier				
12345678		ocatio	n Identifie	r is Facility ID Numb

The only field that does not auto-populate is the "Location Identifier". "Location Identifier" is the Facility ID Number. Do not include an asterisk or release number.

6. The first part of "General Information" is tank owner and consultant contact information. Below is a screenshot of this part completed by the user:

General Information		
 * Tank Owner Name: John Doe * Tank Owner Address : 1111 Main Street 	* Tank Owner Company Name: John Doe, Inc.	
★ City: Atlanta		
Phone # :	E-mail :	
* Consultant Name: Jane Doe	 Consultant Company Name: Jane Doe Consulting Services 	
1111 Main Street		
★ City: Duluth		
Phone # :	E-mail :	

7. The next part of "General Information" is site specific data. Below is a screenshot of this part completed by the user. Most of the required fields are intuitive. Items circled in red are explained below since they may not be intuitive:

★ 1. Was free product detected in any monitoring well(s)? ● Yes ○ No
* a. Number of wells with free product: 3
★ b. Maximum free product thickness (feet): 2.65
★ 2. Was dissolved benzene detected in any groundwater samples? ④ Yes ○ No
* a. Maximum dissolved benzene (µg/l): 26000
* b. Maximum depth to groundwater (feet, btoc): 36.25
* c. Minimum depth to groundwater (feet, btoc): 18.75
* d. Groundwater flow direction: east
* e. Hydraulic gradient: 0.013
* f. Type of nearest down gradient receptor: Stream
* g. Distance to nearest down gradient receptor (feet): 2500
* h. Closest distance between the edge of the plume to nearest down gradient offsite residence (feet): 99999
* i. Closest distance between the edge of the plume to nearest utility trench (feet): 55
* j. Estimated Plume Length from Source (feet): 950
* 3. Is active remediation a fixed soil vapor extraction, dual phase extraction, or multiphase extraction system?
For each month covered by the Progress Report, please provide the operational uptime of the remediation system.
Month # Opertaional Uptime (%)
📝 🖄 2 77
2 3 88
▲ 4 99
Add New Record *4. Is active remediation a fixed soil vapor extraction, dual phase extraction, or multiphase extraction system or does it involve mobile high vacuum events? • Yes • No
* a. Equivalent gallons of Free Product Removed : 254
Approximate remaining cost to complete CAP-Part B phase after payment of the current report : 265000 ×
The cost shall reflect the approximate amount of money needed (after payment of the current report being submitted) to fully implement the CAP-Part B including any remediation, monit during the submittal process for each subsequent report.

The distance between the edge of the plume to the nearest downgradient offsite residence will not likely be known because the USTMP has not implemented the RBCA model yet.

For active remediation that includes SVE, DPE, or MPE, you are required to provide operational uptime for each month in operation and the equivalent gallons removed over the <u>entire</u> operational period. In this example, the system was operational February (Month 2), March (Month 3), and April (Month 4) and it removed a total of 254 equivalent gallons of product.

The "Approximate remaining cost to complete CAP-Part B phase..." is an estimate of how much more money is needed to bring the site to completion (NFA and well abandonment) after payment of the current report being submitted. It is only an estimate and used for budgeting purposes.

**For the CAP-A and SISR submittal types, you will be asked a similar question, "Approximate remaining cost to complete CAP-A phase..." This is an estimate of how much more money is needed (after payment of the current report being submitted) to complete all CAP-A activities including preparation of the CAP-B. Again, it is only an estimate.

8. The last section of this page is "Payment Request". For owner/operator funded sites or sites in which you are not seeking reimbursement, you will always select "No" when asked if you want to submit a payment request with your report. The first part of this section is basic information such as the type of reimbursement, payee contact information, and the amount requested:

Do you want to submit yo	ur payment requ	lest with the	report? • Yes) No ← '	Answer	"No" if you are not reimbursement.
ment Information						
* Payment Request #: 12						
	NT REQUESTED	WITH THIS	FORM: 13517.50	D	×	
~ REINIDURSEMENT AMOU						
ree Information						
ree Information						
Payee Name John Doe						
A Reimborsement Amoo ree Information Payee Name John Doe						
A Reimborsement Amoo A Representation A Payee Name John Doe Mailing Address 1			Mailing Address 2			
* Reimbordsement Amoo ree Information * Payee Name John Doe * Mailing Address 1 1111 Main Street			Mailing Address 2			
A Reimbord Sement Amoo yee Information * Payee Name John Doe * Mailing Address 1 1111 Main Street * City	★ State	★ Zip Code	Mailing Address 2			

This guide does not cover state contractor reimbursement. Contact your assigned project officer for state contractor reimbursement.

9. When selecting "Private Contractor" reimbursement, you must enter in incurred costs for the current report, proposed costs for the next report, and invoices. <u>Due to the complexity and time commitment of sending submittals back to the user to revise costs, the Program highly recommends that the proposed scope of work and proposed costs be finalized between the project officer and consultant (outside the GEOS system) prior to submitting the report in GEOS.</u>

ment Re	quest Task Detail				
Clean-up	o Contractor Type: OPr	ivate Contractor O State	Contractor		
NCUR	RED COSTS FOR	CURRENT REPOR	RT		
Delete	View/Edit	Task	Incurred	Cost (\$)	
Add Nev	w Incurred Task				
rkuru	SED COSTS FOR	NEXT REPORT			
Delete	View/Edit	Task	Proposed	Cost (\$)	
Add Nev	w Proposed Task				
Please cl	lick on the calculate butto	n to calculate total invoice a	mount		
•	Invoice Number	Name of Comp	any Invoice Came From	Invoice Date	Invoice Amount (\$)
		Tota	al Invoice Amount (\$):	0	
Calculat	te Add New Invoice				

The system is capable of capturing broad and detailed costs. Therefore, if you select "Add New Incurred Task", you are given several task elements to choose from. For now, you will <u>only</u> select <u>"Miscellaneous</u>":

INCU	RRED COS	TS FOR CURRENT REPORT				
Delete	View/Edit	Task		Incurred	Cost (\$)	
Task Detai	I					
* Task: Clos Add N Please	Drilling & Mo Miscellaneou Operations & Per Diem & T Report Prepa Sampling & A System Repa Temporary L Waste Mana Well Abando	nitoring Well Installation Is Maintenance Travel Time aration Analytical Ilation air (Not Including Operations & Maintena NAPL Removal/Abatement gement nment	ance)	a From	Invoice Date	Invoice Amount (\$)
		Total Invo	pice Am	ount (\$):	0	

You will select "Miscellaneous" for each incurred task completed on the cost

review form (CRF). So, let's say Task 1 and Task 2 of the CRF for this Progress Report were incurred. In this case, you will select and complete a new Miscellaneous item for Task 1 and you will select and complete a new Miscellaneous Item for Task 2. This is what it may look like:

ach nev laneou ? of 2 it	w item entered, please select "Cal us em(s)	culate". Before closing the task e	element window, ple	ase select "Save				
elete	Description	Unit	Number of Units	Cost per Unit	Total	Markup Percentage (%)	Total Cost with Markup	Submitter Comment
×	Task 1: Sampling & Rep	1	1	7250	7250		7250	Sampling & Reporting
×	Task 2: O&M	1	1	5450	5450	15	6267.50	D&M by Subcontractor for Repa ×
					12700		13517.50	
ilculat	e New Miscellaneous	Hours Rate	Total	Submitte	r Comment			

For Description, include the corresponding task number from the CRF. Unit will be "Each" or "1" Number of Units will be "1" Cost per Unit will be the total for that task. Ignore Personnel Hours Click "Calculate" after each task is completed. Click "Save" when all tasks

- 10. Repeat Step 9 for Proposed Costs for Next Report. However, in this case, you will only capture the costs to complete proposed tasks as outlined in the CRF. So, if Task 3 and Task 4 include costs for proposed for work that will be documented in the next report, you will have two "Miscellaneous" items, with one corresponding to Task 3 and the other corresponding to Task 4.
- 11. The last part of this "Payment Request" section is to list all invoices in the reimbursement application. These invoices should correspond to the GUST-4D of the CRF. The following screenshot shows what the webpage will look like when the incurred costs and invoice sections have been completed. The proposed costs section was left blank to fit the screenshot on one page:

1 OT 1	ITOPOLEL					
Delete	View/Edit		Task	Incurred Cost	(\$)	
×	4	Miscellaneous		\$13,51	7.50	
				\$13,51	7.50	
ROP						
Delete	View/Edit	STS FOR NEX	Task	Proposed Cost	(\$)	
Delete	View/Edit	STS FOR NEX	Task	Proposed Cost	(\$)	
Delete Add N	View/Edit ew Proposed click on the ca	STS FOR NEX	Task	Proposed Cost	(\$)	
Delete	View/Edit ew Proposed click on the ca	STS FOR NEX	Task Culate total invoice amo Name of Comp	Proposed Cost ount bany Invoice Came From	(\$) Invoice Date	Invoice Amount (\$)
Delete Add N Please	View/Edit ew Proposed click on the ca Invo 1234	STS FOR NEX	Task Culate total invoice amo Name of Comp Jane Doe Cor	Proposed Cost ount any Invoice Came From Insulting Services	(\$) Invoice Date 06/06/2018	Invoice Amount (\$) 7250
Delete Add N Please ↔ ×	View/Edit ew Proposed click on the ca 1234 5678	STS FOR NEX	Task Culate total invoice amo Name of Comp Jane Doe Cor Jane Doe Cor	Proposed Cost ount any Invoice Came From insulting Services	(\$) Invoice Date 06/06/2018 06/21/2018	Invoice Amount (\$) 7250 β267.50

In most situations, the total of the incurred costs should equal the invoice total and the reimbursement amount requested.

12. Click "Save" at the bottom of the page and then "Next".

13. The next page in GEOS is the "Attachment" page. It is where you upload the report and reimbursement application. The report should be scanned as a single PDF document and uploaded under the "Supporting Documents for Progress Report" heading. The reimbursement application should be scanned as a single PDF document and uploaded under the "Supporting Documents for Payment Request" heading.

The file limit size is approximately 10 MB. Most reports, even the voluminous CAP-Part B, can be scanned at under 10 MB if the appropriate settings are used. If the file size is larger than 10 MB, you will need to logically split the report into separate files such as a report file, figures file, and a lab data file. If a report needs to be split up into separate files, please contact your assigned project officer.

ATTACHMENT (SUBMITTAL ID: 237812)
To include your attachment(s), click on the "Upload" button and follow the instructions to upload.
"Upload" button can be clicked multiple times to attach multiple files under each category.
These file types are accepted by the system:
 pdf, doc, docx, txt, xls, xlsx, cvs jpeg, jpg, bmp, png, gif xml
Attachment
The maximum file size allowed is 10MB. Please make sure the file you want to upload is smaller than 10MB.
Other Supporting Documents (Optional) Online O Mail O Other N/A
Payment Request (Optional) If seeking reimbursement, please upload the completed payment request in its entirety as a single attachment.
Upload (Please upload one file at a time. Repeat the Upload process if you have multiple files.)
Attachment description:
Supporting Documents for Progress Report (Required) Please upload the completed Progress Report in its entirety as a single attachment.
Upload (Please upload one file at a time. Repeat the Upload process if you have multiple files.)
Attachment description:
✓
Exit Save Previous Next

- 14. Browse where the files are stored on your computer and upload them accordingly. Once the files are uploaded, select "Save" then "Next".
- 15. The next page is simply a validation page that confirms all requirements have been met.

VALIDATION (SUBMITTAL ID: 237812)
Review your Application and any Attachments. Save any changes you make before returning to this page. Proceed to Submission by clicking NEXT.
Application Form(s) Summary
Click on the <u>hyperlinks</u> below to return to a specific section of the online form Click on the PDF The <u>hyperlink</u> below to open/save/print the PDF form
<u> Online Progress Report</u> <u> Progress Report - Form View</u> Attachment(s) Summary
Supporting Documents for Progress Report Payment Request
Other Supporting Documents
Exit Previous Next
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- 16. Select "Next" if everything has a green check. If there is a red "x", then you will need to make a correction.
- 17. The final page is the submittal page. You will need to know the answers to your security questions and your pin. Both are generated during account creation. Select "Submit" once you provide the answer to your security question and security pin.

SUBMIT APPLICATION (SUBMISSION ID: 237812)	
Click on the check box below Certification of Submission if you agree with the terms of use described herein and then click on the SUBMIT button at the bottom of this page to complete y	our application.
Certification of Submission	
🗹 * I hereby certify that I am the owner, or authorized agent of the owner, of the described property. Further, I consent to the work to be done as described.	
Question: What is the first and middle name of your oldest sibling?	
Answer: cbrian x	
PIN: Forgot your Pin Number?	
Security Precautions	
To prevent your information from being used inappropriately, we maintain stringent GEOS's electronic safeguards as well as physical and administrative protection. In add processes. Once we provide you with a password, you are responsible for maintaining the confidentiality of the password. Please note that access to these links, irrespect	lition, the security sa ive of the issuance of
Disclaimer	
The GEOS system of Georgia, its agencies, officers, or employees would dedicate their bests to protect your Trade Secret Information. However personally identifiable info may result. The visitor proceeds to any external sites at their own risk. Township and its GovOnline system development company specifically disclaim any and all liability	rmation privacy is a from damages whic
Exit Previous Submit	

GEOS SUBMITTAL TYPES REQUIRING SITE SPECIFIC RESPONSES

RELEASE NOTIFICATION

Question	Options	Definition/Clarification
Is the release notification from a site check or a system test?	Site Check, System Test	Select site check if contamination has impacted the soil and/or groundwater as confirmed by staining, laboratory data, the presence of free product in a monitoring well, etc. Select system test if release detection method or test shows a "fail", or in the case of SIR, there are two consecutive months of inconclusive or the UST system is operating unusually, such as taking on water.
Please describe how a release was determined	Free text	
Source of Release	Tank, Piping, Dispenser, Pump, Delivery, Unknown, Other	
Cause of Release	Spill, Overfill, Damage, Corrosion, Installation, Removal, Unknown, Other	

UST CLOSURE REPORT

Question	Options	Definition/Clarification
Is the release notification from a site check or a system test?	Site Check, System Test	Select site check if contamination has impacted the soil and/or groundwater as confirmed by staining, laboratory data, the presence of free product in a monitoring well, etc. Select system test if release detection method or test shows a "fail", or in the case of SIR, there are two consecutive months of inconclusive or the UST system is operating unusually, such as taking on water.
Please describe how a release was determined	Free text	
Source of Release	Tank, Piping, Dispenser, Pump, Delivery, Unknown, Other	
Cause of Release	Spill, Overfill, Damage, Corrosion, Installation, Removal, Unknown, Other	

CAP-PART A

Question	Options	Definition/Clarification
Was benzene detected in any of the soil samples collected?	Yes, No	
Maximum benzene in soil (mg/kg)	Numeric Response	
Depth of maximum benzene in soil (feet, bgs)	Numeric Response	
was free product detected in any monitoring well(s)?	Yes, No	
Number of wells with free product	Numeric Response	
Maximum free product thickness (feet)	Numeric Response	
Was dissolved benzene detected in any groundwater samples?	Yes, No	
Maximum dissolved benzene (ug/l)	Numeric Response	Highest concentration encountered preparing current report.
Maximum depth to groundwater (feet, btoc)	Numeric Response	Maximum depth measured preparing current report.
Minimum depth to groundwater (feet, btoc)	Numeric Response	Minimum depth measured preparing current report.
Groundwater flow direction	Numeric Response	Estimated direction derived for current report.
Hydraulic gradient	Numeric Response	No need to recalculate. You can use gradient calculated in CAP-A.
Type of nearest downgradient receptor	Building, private well, public well, stream, other	
Distance to nearest downgradient receptor (feet)	Numeric Response	Distance from most contaminated well to nearest downgradient receptor
Closest distance between the edge of the plume to nearest downgradient offsite residence (feet)	Numeric Response	Distance from nearest impacted well to residential building.
Closest distance between the edge of the plume to nearest utilty trench (feet)	Numeric Response	Distance from nearest impacted well to identified utility trench.
Estimated plume length from source (feet)	Numeric Response	Distance from the well exhibiting the highest dissolved concentration and/or free product to the furthest downgradient well exhibiting impact.
Approximate remaining cost to complete CAP-Part A phase after payment of this current report	Numeric Response	After payment of this report, provide an estimate of how much more money is needed to complete delineation and prepare CAP-B.

CAP-PART B

Question	Options	Definition/Clarification
Was benzene detected in any of the soil samples collected?	Yes, No	
Maximum benzene in soil (mg/kg)	Numeric Response	
Depth of maximum benzene in soil (feet, bgs)	Numeric Response	
Wee free weedenst data stad in one monitoring		
was free product detected in any monitoring well(s)?	Yes, No	
Number of wells with free product	Numeric Response	
Maximum free product thickness (feet)	Numeric Response	
Was dissolved benzene detected in any groundwater samples?	Yes, No	
Maximum dissolved benzene (ug/l)	Numeric Response	Highest concentration encountered preparing current report.
Maximum depth to groundwater (feet, btoc)	Numeric Response	Maximum depth measured preparing current report.
Minimum depth to groundwater (feet, btoc)	Numeric Response	Minimum depth measured preparing current report.
Groundwater flow direction	Numeric Response	Estimated direction derived for current report.
Hydraulic gradient	Numeric Response	No need to recalculate. You can use gradient calculated in CAP-A.
Type of nearest downgradient receptor	Building, private well, public well, stream, other	
Distance to nearest downgradient receptor (feet)	Numeric Response	Distance from most contaminated well to nearest downgradient receptor
Closest distance between the edge of the plume to nearest downgradient offsite residence (feet)	Numeric Response	Distance from nearest impacted well to residential building.
Closest distance between the edge of the plume to nearest utilty trench (feet)	Numeric Response	Distance from nearest impacted well to identified utility trench.
Estimated plume length from source (feet)	Numeric Response	Distance from the well exhibiting the highest dissolved concentration and/or free product to the furthest downgradient well exhibiting impact.
Approximate remaining cost to complete CAP-Part A phase after payment of this current report	Numeric Response	After payment of this report, provide an estimate of how much more money is needed to complete delineation and prepare CAP-B.

MONITORING REPORT

Question	Options	Definition/Clarification
Was free product detected in any monitoring well(s)?	Yes, No	
Number of wells with free product	Numeric Response	
Maximum free product thickness (feet)	Numeric Response	
Was dissolved benzene detected in any groundwater samples?	Yes, No	
Maximum dissolved benzene (ug/l)	Numeric Response	Highest concentration encountered preparing current report.
Maximum depth to groundwater (feet, btoc)	Numeric Response	Maximum depth measured preparing current report.
Minimum depth to groundwater (feet, btoc)	Numeric Response	Minimum depth measured preparing current report.
Groundwater flow direction	Numeric Response	Estimated direction derived for current report.
Hydraulic gradient	Numeric Response	No need to recalculate. You can use gradient calculated in CAP-A.
Type of nearest downgradient receptor	Building, private well, public well, stream, other	
Distance to nearest downgradient receptor (feet)	Numeric Response	Distance from most contaminated well to nearest downgradient receptor
Closest distance between the edge of the plume to nearest downgradient offsite residence (feet)	Numeric Response	Distance from nearest impacted well to residential building.
Closest distance between the edge of the plume to nearest utilty trench (feet)	Numeric Response	Distance from nearest impacted well to identified utility trench.
Estimated plume length from source (feet)	Numeric Response	Distance from the well exhibiting the highest dissolved concentration and/or free product to the furthest downgradient well exhibiting lowest dissolved concentration.
Approximate remaining cost to complete CAP-Part A phase after payment of this current report	Numeric Response	After payment of this report, provide an estimate of how much more money is needed to complete delineation and prepare CAP-B.
Approximate remaining cost to complete CAP-Part B phase after payment of this current report		After payment of this report, provide an estimate of how much money will be needed to meet remedial goals and abandon monitoring wells after receiving NFA status

PROGRESS REPORT

Question	Options	Definition/Clarification
Was free product detected in any monitoring well(s)?	Yes, No	
Number of wells with free product	Numeric Response	
Maximum free product thickness (feet)	Numeric Response	
Was dissolved benzene detected in any groundwater samples?	Yes, No	
Maximum dissolved benzene (ug/l)	Numeric Response	Highest concentration encountered preparing current report.
Maximum depth to groundwater (feet, btoc)	Numeric Response	Maximum depth measured preparing current report.
Minimum depth to groundwater (feet, btoc)	Numeric Response	Minimum depth measured preparing current report.
Groundwater flow direction	Numeric Response	Estimated direction derived for current report.
Hydraulic gradient	Numeric Response	No need to recalculate. You can use gradient calculated in CAP-A.
Type of nearest downgradient receptor	Building, private well, public well, stream, other	
Distance to nearest downgradient receptor (feet)	Numeric Response	Distance from most contaminated well to nearest downgradient receptor
Closest distance between the edge of the plume to nearest downgradient offsite residence (feet)	Numeric Response	Distance from nearest impacted well to residential building.
Closest distance between the edge of the plume to nearest utilty trench (feet)	Numeric Response	Distance from nearest impacted well to identified utility trench.
Estimated plume length from source (feet)	Numeric Response	Distance from the well exhibiting the highest dissolved concentration and/or free product to the furthest downgradient well exhibiting lowest dissolved concentration.
Approximate remaining cost to complete CAP-Part A phase after payment of this current report	Numeric Response	After payment of this report, provide an estimate of how much more money is needed to complete delineation and prepare CAP-B.
Approximate remaining cost to complete CAP-Part B phase after payment of this current report		After payment of this report, provide an estimate of how much money will be needed to meet remedial goals and abandon monitoring wells after receiving NFA status