

**Alabama Tank Trust Fund
Payment Request
Part I**

I.1 Payment Request Information:

Payment Request Number:	Date of Payment Request (mm/dd/yy):
UST or AST Incident Number:	Facility I.D. Number:

I.2 Facility Information

Facility Name:	
Facility Address:	

I.3 Owner Information:

Owner Name:	
Owner Address:	

I.4 Response Action Contractor Information:

Approved Response Action Contractor Name:	
Approved Response Action Contractor Address:	
Project Contact:	
Project Contact phone #	
Project Contact E-mail:	

I.5 Designation of Payment:

Name of Person or Firm to whom Payment is to be made:
Address:

I.6 This Scope of Work was Performed:

Beginning		Completed	
ADEM USE ONLY	Contract/Owner Number:	Invoice No:	Approved Payment:

I.7 Activity Information:

Indicate below the activities for which the Payment Request is submitted:	
<input type="checkbox"/>	Site Stabilization/Initial Abatement
<input type="checkbox"/>	Preliminary Investigation
<input type="checkbox"/>	Secondary Investigation / Additional Well Installation
<input type="checkbox"/>	Alabama Risk Based Corrective Action (ARBCA)
<input type="checkbox"/>	Groundwater Sampling
<input type="checkbox"/>	Free Product Removal/Mobile Enhanced Multiphase Extraction (MEME)
<input type="checkbox"/>	Corrective Action Plan Evaluation
<input type="checkbox"/>	Develop Corrective Action Plan
<input type="checkbox"/>	Corrective Action
<input type="checkbox"/>	Stockpile Sampling / Management / Disposal
<input type="checkbox"/>	Provision of Alternate Water Supply
<input type="checkbox"/>	Pilot Test
<input type="checkbox"/>	Monitoring Well Abandonment
<input type="checkbox"/>	System Decommissioning/Removal

Activities/Other/Brief Summary of Activities:

I.8 Subcontractor Information:

Indicate Subcontractors used during this phase of work:	
Name & Address	Service Provided

I.9 Certification of Payment for Payment Request :

<input type="radio"/> Check to owner	1. I certify that all costs incurred under this payment request have been paid to the contractor.
The selection to the left will result in a check written to the owner or operator.	
<input type="radio"/> Check to Contractor	2. I certify that all costs incurred under this payment request have <u>NOT</u> been paid to the contractor.
The selection to the left will result in a check written to the contractor.	

I.10 Certification of Payment Request Information:

The Payment request must be dated and signed with an original signature by the owner, operator, or the project manager of the contracting firm responsible for performance of response actions where applicable. Alternatively the Payment Request may be "signed" in the appropriate schedule in AEPACs.

I certify to the best of my knowledge and belief: that the costs presented herein represent actual costs incurred in the performance of response actions related to this site during the period of time indicated on this application; and that no charges are presented as part of this application that did not result from the performance of response actions which were necessary due to the release of motor fuels at this site.

I have personally examined and am familiar with the information submitted in this payment request and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in this payment request, I certify that the information is true, accurate, and complete, and that this payment request does not duplicate any request for payment for any charge previously submitted to the Department.

Signature(s) must be provided below or in AEPACs for this request to be processed	
Owner/Operator Printed Name and Title:	
Owner/Operator Signature:	
Date:	
Contractor Printed Name and Title:	
Contractor Signature:	
Date:	

I.11 Trust Fund Obligation Information:

Total of Previously Approved Payment Requests:	
Total of Payment Requests to Date: (Approved Payment Requests plus amount proposed in this request)	
Estimate Percent Completion of Entire Project to Date:	

I.12 Payment Request Amount:

	Proposed	For ADEM Use Only	
		Adjusted	Approved
Payment Request Amount from Forms:			
Owners Required Contribution for UST Release(\$5,000): <i>Applicable for CP#1 Only</i>			
Owners Required Contribution for AST Release(\$10,000): <i>Applicable for CP#1 Only</i>			
Total of This Payment Request:			
CP approved amount			

This Payment Request exceeds the approved Cost Proposal by _____
Please describe the cause of the exceedance below and include appropriate invoices

I.13 ADEM Approval Signatures:

Approve for Payment _____		_____
Name		Date
I, _____ certify that all costs incurred under this payment are		
ADEM Director		
due and payable.		

Part II- Alabama Tank Trust Fund Itemization Form "A" Payment Request

Complete forms "A" through "G" as applicable to site activities and as supporting attachments.

Summary of ATTF Report and Plan Preparation Scenarios

<u>Scenarios</u>	<u>Unit \$</u>	<u>CP</u>	<u>PR</u>	<u>Requested</u>
Initial Abatement Report (other than just MEME)				
1-2 days in field				
Adder amount for every field day over 2 days(not to exceed 14 days)				
Initial Abatement Free Product Recovery Report				
Preliminary Investigation Report				
Secondary Plan (on and offsite)				
Secondary Report (up to 12 wells)				
Adder per Wells over 8				
Off-site access-Residential				
Off-site access - Commercial				
Off-site access - ALDOT				
Additional Well Installation Plan (investigation 1-4 wells)				
Additional Well Installation Plan (investigation >4 wells)				
Additional Well Installation Report (1-4 wells)(as an adder)				
Additional Well Installation Report (>4 wells)(as an adder)				
High Resolution Characterization Report (stand alone)				
Groundwater Monitoring Plan (GWM)				
NAMR/GWM-Report				
1-12 wells, BTEX/MTBE/Naphthalene				
1-12 wells, BTEX/MTBE+PAH				
NAMR/GWM adder >12 wells, BTEX/MTBE/Naphthalene				
NAMR/GWM adder >12 wells, BTEX/MTBE + PAH				
FPR Plan -All free product recovery				
FPR Report -all free product reports (except MEME)				
FPR Report-MEME				
MEME/Injection Events (adder to report)				
Adder amount for >3MEME/Injection Events (per approved period)				
ARBCA Report Tier 1/RM 1				
1-12 wells, BTEX/MTBE/Naphthalene				
1-12 wells, BTEX/MTBE+PAH				
ARBCA Report Tier II/ RM 2				
1-12 wells, BTEX/MTBE/Naphthalene				
1-12 wells, BTEX/MTBE+PAH				
ARBCA GRP Re Assessment (1-4 wells Gas)				
ARBCA GRP Re Assessment (1-4 wells Diesel)				
ARBCA adder for Gas > number of allocated wells				
ARBCA adder for Diesel > number of allocated wells				
ARBCA adder for Tier II WITH DECAY				
ARBCA Evaluation with Decay (stand alone evaluation)				
CAP Development - CA Evaluation (once per site)				
CAP Development - RNA				
CAP Development - RNA with MEME				
CAP Development - Excavation				
CAP Development - Surfactant Injection				
CAP Development (Class 1)- DPVE, P&T, SVE				

Part II- Alabama Tank Trust Fund Itemization Form "A" Payment Request

Complete forms "A" through "G" as applicable to site activities and as supporting attachments.

Summary of ATTF Report and Plan Preparation Scenarios

CAP Development (Class 2) - Ozone/SVE, AS/SVE, Liquid Chemox/Biox			
CAP Development (Class 3) - Ozone, AS, SVE			
CAP Modification (requires detailed attachment)			
CAP Implementation Report - Excavation			
CAP Implementation Report - Liquid Injections			
CA System Installation Report (all Classes same)			
SEMR Qtrly DPVE, P&T Reports			
1-12 wells, BTEX/MTBE/Naphthalene			
1-12 wells, BTEX/MTBE+PAH			
SEMR Qtrly Ozone, AS, SVE, Chemox, Biosparge - Reports			
1-12 wells, BTEX/MTBE/Naphthalene			
1-12 wells, BTEX/MTBE+PAH			
SEMR adder >12 wells, BTEX/MTBE/Naph			
SEMR adder >12 wells, BTEX/MTBE+PAH			
IDW/Treatment Disposal Plan (stand alone)			
IDW/Treatment Disposal Report (stand alone)			
DPVE Pilot Test Plan (not for Slug Test)			
DPVE Pilot Test Report			
AS/SVE or Ozone Pilot Test Plan			
AS/SVE or Ozone Pilot Test Report			
ISCO or Bioremediation Pilot Test Plan			
ISCO or Bioremediation Pilot Test Report			
Specific Capacity Test Plan			
Specific Capacity Test Report			
System Purchase Letter			
Monitoring Well Abandonment Plan			
Monitoring Well Abandonment Report			
System Decommissioning Plan			
System Decommissioning Report			
Alternate Water Supply Plan			
Alternate Water Supply Report			
Public Water Line Replacement Plan			
Public Water Line Replacement Report			
Adjacent Property Owner Information (additional effort)			
UIC Permit Application Preparation			
UIC General Permit Application Preparation			
UIC General Permit Application Renewal			
NPDES General Permit Application Preparation			
NPDES General Permit Application Renewal			
ADEM Solid Waste Profile Preparation			
Municipal Sewer Application Process (ADEM or Others)			
Environmental Covenant preparation			
CP Preparation (CP requested by ADEM but not implemented)			
Cost Proposal Tier I Addendum Preparation			
Cost Proposal Tier II Addendum Preparation			
ADEM Approved Amount			
Other Plan/Report (hours and documentation required)			

Total CP Approved Amount	Total Report and Plan Costs		
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Part II- Alabama Tank Trust Fund Itemization Form "B" Payment Request				
Summary of ATTF Field Scenarios				
Scenarios	Unit \$	CP	PR	Requested
Well Installation Oversight time				
Type II Porous Media Drilling				
Porous material 0-10 feet				
Porous material 0-30 feet				
Porous material 0-50 feet				
Porous material 0-70 feet				
Porous material 0-90 feet				
Porous material 0-110 feet				
Type II Bedrock Drilling				
Bedrock 0-20' Air Rotary Drilling				
Bedrock 0-40' Air Rotary Drilling				
Bedrock 0-60' Air Rotary Drilling				
Bedrock 0-80' Air Rotary Drilling				
Bedrock 0-20' Core Drilling				
Bedrock 0-40' Core Drilling				
Bedrock 0-60' Core Drilling				
Bedrock 0-80' Core Drilling				
Type III Well Porous (Depth of entire well)				
Type III Well 0-20' (entire well in porous material)				
Type III Well 0-40' (entire well in porous material)				
Type III Well 0-60' (entire well in porous material)				
Type III Well 0-80' (entire well in porous material)				
Type III Well 0-100' (entire well in porous material)				
Type III Well Bedrock (Depth of entire well)				
Type III Well 0-20' (bedrock encountered)				
Type III Well 0-40' (bedrock encountered)				
Type III Well 0-60' (bedrock encountered)				
Type III Well 0-80' (bedrock encountered)				
Type III Well 0-100' (bedrock encountered)				
Soil Boring Only (no well installed)/Direct Push Oversight				
Soil Boring porous material 0-10 feet				
Soil Boring porous material 0-30 feet				
Soil Boring porous material 0-50 feet				
Soil Boring porous material 0-70 feet				
Direct Push (Geologist Daily Charge or 8 probe points)				
High Resolution Imaging Field Time and Oversight				
Other Field Activities				
Well Re-Development (initial development included in drilling oversight costs)				
Slug Tests				
Private/Public Water Well Inventory (up to 5 wells)				
Site Survey during Investigation (not a Licensed Surveyor)				
RW Vault Abandonment Oversight				
MW/RW/IW Abandonment Oversight for Overdrilling				
MW/RW/IW Abandonment Oversight for Grouting in Casing				
Monitoring Well Pad/Cover Repair/Replacement				
Groundwater Sampling Set-up				
Purge/Development Water Handling (see Basis)				
Gauging Well (no sampling)				
Groundwater Sampling and Gauging 2" Well				
Groundwater Sampling and Gauging 4" Well				

Part II- Alabama Tank Trust Fund Itemization Form "B" Payment Request				
Summary of ATTF Field Scenarios				
Scenarios	Unit \$	CP	PR	Requested
Groundwater Sampling and Gauging 6" Well				
Sample Public Well				
Sample Private Well				
Sample Stream (up to 3 samples)				
Soil Sampling Setup (1-4 wells)				
Soil Sampling Setup adder (each additional group of 4 wells)				
MEME Event/Pilot Test/Injection Event (hourly rate)				
DPVE Pilot Test/Aquifer Test (hourly rate)				
SVE/ AS/ Ozone Pilot Test				
Site Visit by PE/PG (CAP Development,etc)				
System Installation Oversight (up to 7 days)				
System Installation Oversight Adder (per day over 7 doc req.)				
System Start up				
System Decommissioning				
DPVE, Pump and Treat O&M 3 months				
DPVE, Pump and Treat O&M 4 months				
Ozone, biosparge, SVE, biovent and Air Sparge O&M 3 months				
Ozone, biosparge, SVE, biovent and Air Sparge O&M 4 months				
ADEM Approved Amount				
Other Field Work not listed (hours and documentation required)				
Emergency Response				
Travel				
Mileage Rate				
Mileage (One way office to site)				
Number of round trips to site				
Other Mileage (enter total mileage not including office to site)				
Travel Time				
Technicians(s)-travel time	/hr			
Geologist/Engineer-travel time	/hr			
PG/PE-travel time	/hr			
Project Manager-travel time	/hr			
Per Diem				
Per Diem Daily (6-12hrs)	/day			
Per Diem Daily (greater than 12hrs)	/ext. day			
Per Diem Overnight (Daily Meals and Incidentals) (per day)	/day			
Per Diem Hotel Rate (overnight only, receipts required)	/night			
Equipment and Equipment Kits				
55-Gallon Drums	/drum			
Sampling Expendables	/sow			
Expendables O&M	/day			
Monitoring Well Development	/day			
Monitoring Well/ Boring Installation	/day			
Monitoring Well/ Boring Abandonment	/day			
Samplers Encore	/sampler			
Groundwater Monitoring	/day			
Bailers	/bailer			
MEME Event	/event			
Free Product Bailing	/sow			
DPVE , SVE, AS, P&T O&M	/day			
Ozone Sparge O&M	/day			
DPVE Pilot Test	/sow			
Pumping Test	/sow			
Specific Capacity	/sow			
Slug Test	/sow			
Initial Abatement	/day			

Part II- Alabama Tank Trust Fund Itemization Form "B" Payment Request					
Summary of ATTF Field Scenarios					
<u>Scenarios</u>	<u>Unit \$</u>	<u>CP</u>	<u>PR</u>	<u>Requested</u>	
Postage / Shipping and Copying (plans reports, ADEM and owner)	/sow				
Postage / Shipping (Sample Shipping)					
Postage / Shipping (documentation required)					
Analytical Samples					
method	Approved Amount Per Sample	"CP" Number of Samples	"PR" Number of Samples	Actual Amount Per Sample	Pass Through
BTEX/MTBE/Naph (water)					
BTEX/MTBE/Naph (soil)					
PAH (water)					
PAH (soil)					
Lead (water)					
Lead (soil)					
TPH					
PAH Water Supply					
VOC Water Supply					
Dibromoethane 1,2 EDB					
Dichloroethane 1,2 EDC					
Ethanol					
Methanol					
Oil & Grease					
Air Samples					
Dry Bulk Density					
Grain Size Analysis					
Specific Gravity					
Moisture Content					
Nitrate					
Sulfate					
Iron					
FOM (ASTM 2947)					
Total Organic Carbon (Walkley Black)					
Chloride					
Foaming Agent					
Total Dissolved Solids					
Other					
Other					
Other					
Total CP Approved Amount		Total Field Costs			

Part II- Alabama Tank Trust Fund Itemization Form "C" Payment Request

Drilling

<u>Scenarios</u>	<u>Unit \$</u>	<u>Unit</u>	<u>CP</u>	<u>PR</u>	<u>Requested</u>
Mileage Rate (Current Federal Rate)					
Mileage (drilling device driven or ATV) (up to 450 one way miles) ¹		/mile			
Number of Mobilizations (Includes \$300 Mob/Demob amount)					
Mileage (drilling device "hauling" to the site)(up to 450 one way miles) ¹ (direct push, skid steer, etc.)		/mile			
Number of Mobilizations (Includes \$300 Mob/Demob amount)					

Well Completions

Well Pad Completions (2" and 4")(up to 8" cover) ²		/well			
Well Pad Completions (2" and 4")(12" cover) ²		/well			
Well Pad Completions RW/EW non hinged lid (2'x2') ²		/well			
Well Pad Completions for Recovery/Extraction Wells (2'x2') ²		/well			
Alternate Screen for Recovery/Extraction/Injection Wells per/ft (Quote and Invoices Required) ⁴		/ft			

Unconsolidated Media Drilling

1" / 2" Monitoring Well (HSA) ³		/foot			
4" Monitoring Well (HSA) ³		/foot			
Type III Well (HSA) ⁵		/foot			
Soil Boring (HSA) per ft (includes tremie grout abandonment) ⁶		/foot			
Temporary Well (HSA) per ft (includes tremie grout abandonment) ⁶		/foot			
Sonic Drilling		/foot			

Bedrock Drilling

Air Rotary Rock Drilling per ft (2") ³		/foot			
Air Rotary Rock Drilling per ft (4") ³		/foot			
Type III Well ⁵		/foot			
Air Compressor		/day			
Rock Coring		/foot			

Direct Push Technologies

Direct Push per day (includes all personnel time) ⁶		/day			
Direct Push well install materials per foot		/foot			

Other Items

MW/RW Pad Removal		/foot			
2" MW/RW Abandonment by Overdrilling then tremie grout ³		/foot			
4" MW/RW Abandonment by Overdrilling then tremie grout ³		/foot			
MW/RW Tremie Grout Abandonment (remove well casing to approximately 3' and fill remainder) ³		/foot			
Recovery Well Vault removal and backfill w/concrete (2'x2') ⁷		/vault			
Recovery Well Vault removal and backfill w/concrete (2'x2')		/vault			
Drums		/drum			
Shelby Tubes		/tube			
Per Diem (overnight) (per night)(hotel receipts required)		/night			
Per Diem (overnight) Meals and Incidentals (per day)		/day			
Other (receipts required)					
Other (receipts required)					
Other (receipts required)					
Pass Through (if appropriate) Enter "10" or "5" as appropriate					

1 Mileage (enter ONE WAY miles) for any and all support vehicles, trailers, equipment, and personnel time
 2 Includes labor, concrete, forms (if needed), bolt down covers, caps, vaults, and locks
 3 Includes personnel, screen, risers, bentonite, sand, silt sleeves, decon, skid steer, saw cutting, coring, safety equipment, plastic sheeting, water, well developing, etc.
 4 If an alternative type screen is warranted instead of typical pvc slotted screen (i.e. continuous screen, stainless steel, etc.)
 5 Includes personnel, outer and inner casing of entire well, screen, grout, decon, skid steer, saw cutting, coring, safety equipment, plastic sheeting, water, etc.
 6 Includes well pad removal and surface completion as per surrounding
 7 If costs are to exceed this amount a detailed quote should be included and costs listed below or on "Form D"
 8 The sum of the amounts for drilling activities will be a minimum of \$3,000

Total CP Approved Amount	Total Drilling Costs
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Part II- Alabama Tank Trust Fund Itemization Form "D" Payment Request

All Vendor Invoices should be detailed, itemized and attached to Form "D"

Sub Contractors/ Vendors/ Utilities

	Cost Proposal			Requested
	Approved Amount	Enter Actual Amount Here	Pass Through	
8-hr MEME Event				
12-hr MEME Event				
24-hr MEME Event				
MEME Water Disposal amount				
ADEM Solid Waste Profile (ADEM review fee)				
ALDOT Permit Fee				
Carbon Disposal				
Carbon Recycling				
Corrective Action System Decommissioning				
Corrective Action System Install				
Corrective Action System Purchase				
Corrective Action System Rental				
Oxidizer Rental				
Excavation				
Injection Events				
NPDES Permit Application (permit fee)				
Phone Costs (telemetry)				
Power Costs				
Propane Costs				
Rentals				
Roll Off Dumpster (includes hauling/handling)				
Sewer Disposal Costs				
Solid Waste Soil Disposal (to include hauling/handling)				
UIC Permit Application (permit fee)				
UIC Permit Greenfield Fee				
Water Supply for Liquid Ring Pump				
Water Treatment/Disposal (to include hauling/handling)				
Professional Survey (Licensed Surveyor)				
Other Miscellaneous items/rentals (receipts required)				
Other Miscellaneous items/rentals (receipts required)				
Other Miscellaneous items/rentals (receipts required)				
Other Miscellaneous items/rentals (receipts required)				
Other Miscellaneous items/rentals (receipts required)				

Part II- Alabama Tank Trust Fund Itemization Form "D" Payment Request

All Vendor Invoices should be detailed, itemized and attached to Form "D"

Sub Contractors/ Vendors/ Utilities

	Cost Proposal			Requested
	Approved Amount	Enter Actual Amount Here	Pass Through	
Other/Misc. (receipts required)				
Other/Misc. (receipts required)				
Other/Misc. (receipts required)				
Other/Misc. (receipts required)				
Other/Misc. (receipts required)				
Other/Misc. (receipts required)				
Other/Misc. (receipts required)				
Other/Misc. (receipts required)				
Other/Misc. (receipts required)				
Other/Misc. (receipts required)				
Other/Misc. (receipts required)				
Other/Misc. (receipts required)				
Other/Misc. (receipts required)				
Other/Misc. (receipts required)				
Other/Misc. (receipts required)				
Total CP Approved Amount	Total Subs/Vendors/Utilities			

Part II- Alabama Tank Trust Fund Itemization Form "F" Payment Request

Use this form to list hours where a Unit Rate is not available, **NOT FOR ADDING HOURS TO UNITS**

Detailed description of activities must be entered where hours are claimed

Other Plan /Report NOT Listed

Description of Activities

Project Manager:

PE/PG:

**Staff Geologist/
Engineer:**

Staff Scientist:

Draftsman:

Clerical:

Other Plan/ Report time not already listed

Other Field Tasks NOT Listed

Description of Activities

Project Manager:

PE/PG:

**Staff Geologist:
Engineer**

Staff Scientist:

Technician:

Other Field Tasks

Part II- Alabama Tank Trust Fund Itemization Form "F" Payment Request

Use this form to list hours where a Unit Rate is not available, **NOT FOR ADDING HOURS TO UNITS**
Detailed description of activities must be entered where hours are claimed

CAP Modification

Description of Activities

Project Manager:		<input type="text"/>
PE/PG:		<input type="text"/>
Staff Geologist/ Engineer:		<input type="text"/>
Staff Scientist:		<input type="text"/>
Draftsman:		<input type="text"/>
Clerical:		<input type="text"/>

CAP Modification

Part II- Alabama Tank Trust Fund Itemization Form "F" Payment Request

Use this form to list hours where a Unit Rate is not available, **NOT FOR ADDING HOURS TO UNITS**

Detailed description of activities must be entered where hours are claimed

Emergency Response

Description of Site Activities (written ADEM approval is required, up to 3 field days)

Project Manager:

PE/PG:

Staff Geologist/
Engineer:

Technician:

Emergency Response