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# 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:                      |  |
| Employer Tax Number (IRS)                    |  |
|  |  |

### I.5 Designation of Payment:

|   |                        |             |                   |
|---|------------------------|-------------|-------------------|
| Name of Person or Firm to whom Payment is to be made: |                        |             |                   |
|   |                        |             |                   |
| Address:  |                        |             |                   |
| ADEM<br>USE ONLY                                      | Contract/Owner Number: | Invoice No: | Approved Payment: |

**I.6 Activity Information:**

Indicate below the activities for which the Payment Request is submitted:

|   |
|---|
|   |
| Site Stabilization/Initial Abatement                              |
| Preliminary Investigation   |
| Secondary Investigation / Additional Well Installation            |
| Alabama Risk Based Corrective Action (ARBCA)                      |
| Groundwater Sampling  |
| Free Product Removal/Mobile Enhanced Multiphase Extraction (MEME) |
| Corrective Action Plan Evaluation                                 |
| Develop Corrective Action Plan                                    |
| Corrective Action   |
| Stockpile Sampling / Management / Disposal                        |
| Provision of Alternate Water Supply                               |
| Pilot Test  |
| Monitoring Well Abandonment                                       |
| System Decommissioning/Removal                                    |

Activities/Other/Brief Summary of Activities:

Empty box for activities/other/brief summary of activities.

Provide completion date for this phase of work activities:

Empty box for completion date for this phase of work activities.

Provide proposed completion date for all site activities:

Empty box for proposed completion date for all site activities.

**I.7 Subcontractor Information:**

Indicate Subcontractors used during this phase of work:

| Name & Address | Service Provided |
|----------------|------------------|
|                |                  |
|                |                  |
|                |                  |
|                |                  |
|                |                  |
|                |                  |
|                |                  |

**I.8 Certification of Unintentional Release of Motor Fuel and Payment Request :**

**Signature must be provided below for this request to be processed**

|   |   |
|---|---|
| <input type="radio"/>   | <i>1. I certify that all costs incurred under this payment request have been paid to the contractor.</i>            |
| Check to<br>owner   | <b>The above certification will result in a check written to the owner or operator.</b>                             |
| <input type="radio"/>   | <i>2. I certify that all costs incurred under this payment request have <u>NOT</u> been paid to the contractor.</i> |
| Check to<br>Contractor  | <b>The above certification will result in a check written to the contractor.</b>                                    |
| <i>I certify that either option 1 or option 2 above applies, and I certify that an unintentional release has occurred from a motor fuel underground storage tank system or aboveground storage tank system at the site.</i> |   |
| Owner Printed Name and Title:   |   |
| Owner Operator Signature:   |   |
| Date:   |   |

**I.9 Certification of Payment Request Information:**

Signature must be dated with an original signature by the tank owner or operator, a responsible corporate official or a person to which signature authority has been delegated in writing in a form approved by the Department. Documentation of the delegation must be submitted to the Department.

*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.*

|                                    |
|------------------------------------|
| Owner Printed Name and Title:      |
| Owner Operator Signature:          |
| Date:                              |
| Contractor Printed Name and Title: |
| Contractor's Signature:            |
| Date:                              |

**Sections I.8 and I.9 must be signed by appropriate person for Request to be processed**

**I.10 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.11 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> |          |                   |          |
| <b>Total of This Payment Request:</b>   |          |                   |          |
| 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.12 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 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

| Part II- Alabama Tank Trust Fund Itemization Form "B" Payment Request          |         |    |    |           |
|--|---------|----|----|-----------|
| Summary of ATTF Field Scenarios  |         |    |    |           |
| Scenarios  | Unit \$ | CP | PR | Requested |
| <b>Well Installation Oversight time</b>  |         |    |    |           |
| 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                               |         |    |    |           |
| <b>Other Field Activities</b>  |         |    |    |           |
| 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  |           |    |    |           |
| <b>Mileage Rate</b>   |           |    |    |           |
| Mileage (One way office to site)                                      |           |    |    |           |
| Number of round trips to site   |           |    |    |           |
| Other Mileage (enter total mileage not including office to site)      |           |    |    |           |
| <b>Travel Time</b>  |           |    |    |           |
| Technicians(s)-travel time  | /hr       |    |    |           |
| Geologist/Engineer-travel time  | /hr       |    |    |           |
| PG/PE-travel time   | /hr       |    |    |           |
| Project Manager-travel time   | /hr       |    |    |           |
| <b>Per Diem</b>   |           |    |    |           |
| Per diem (6-12hrs)  | /day      |    |    |           |
| Per diem (greater than 12hrs)   | /ext. day |    |    |           |
| Per diem 2 days (overnight)(invoice required)                         | /day      |    |    |           |
| Per diem >2 consecutive days (overnight)(invoice required)            | /day      |    |    |           |
| 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      |    |    |           |
| Encore Samplers   | /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<br>Per Sample | "CP"<br>Number of<br>Samples | "PR"<br>Number<br>of<br>Samples | Actual<br>Amount<br>Per<br>Sample | Pass<br>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  |                               |                              |                                 |                                   |                 |  |
| tert-Butyl alcohol  |                               |                              |                                 |                                   |                 |  |
| Ethanol   |                               |                              |                                 |                                   |                 |  |
| 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**

| <b>Scenarios</b>  |  | <b>Unit \$</b> | <b>Unit</b> | <b>CP</b> | <b>PR</b>                   | <b>Requested</b> |
|---|--|----------------|-------------|-----------|-----------------------------|------------------|
| Mileage Rate (Current Federal Rate)   |  |                |             |           |                             |                  |
| Mileage (drilling device driven or ATV) (up to 450 <b>one way</b> miles) <sup>1</sup>   |  | /mile          |             |           |                             |                  |
| Number of Mobilizations (Includes \$200 Mob/Demob amount)   |  |                |             |           |                             |                  |
| Mileage (drilling device "hauling" to the site)(up to 450 <b>one way</b> miles) <sup>1</sup><br>(direct push, skid steer, etc.) |  | /mile          |             |           |                             |                  |
| Number of Mobilizations (Includes \$300 Mob/Demob amount)   |  |                |             |           |                             |                  |
| <b>Well Completions</b>   |  |                |             |           |                             |                  |
| Well Pad Completions (2" and 4")(up to 8" cover) <sup>2</sup>   |  | /well          |             |           |                             |                  |
| Well Pad Completions (2" and 4")(12" cover) <sup>2</sup>  |  | /well          |             |           |                             |                  |
| Well Pad Completions RW/EW non hinged lid (2'x2') <sup>2</sup>  |  | /well          |             |           |                             |                  |
| Well Pad Completions for Recovery/Extraction Wells (2'x2') <sup>2</sup>   |  | /well          |             |           |                             |                  |
| Alternate Screen for Recovery/Extraction/Injection Wells per/ft<br>(Quote and Invoices Required) <sup>4</sup>                   |  |                |             |           |                             |                  |
| <b>Unconsolidated Media Drilling</b>  |  |                |             |           |                             |                  |
| 1" / 2" Monitoring Well (HSA) <sup>3</sup>  |  | /foot          |             |           |                             |                  |
| 4" Monitoring Well (HSA) <sup>3</sup>   |  | /foot          |             |           |                             |                  |
| Type III Well (HSA) <sup>5</sup>  |  | /foot          |             |           |                             |                  |
| Soil Boring (HSA) per ft (includes tremie grout abandonment) <sup>6</sup>   |  | /foot          |             |           |                             |                  |
| Temporary Well (HSA) per ft (includes tremie grout abandonment) <sup>6</sup>  |  | /foot          |             |           |                             |                  |
| Sonic Drilling  |  | /foot          |             |           |                             |                  |
| <b>Bedrock Drilling</b>   |  |                |             |           |                             |                  |
| Air Rotary Rock Drilling per ft (2") <sup>3</sup>   |  | /foot          |             |           |                             |                  |
| Air Rotary Rock Drilling per ft (4") <sup>3</sup>   |  | /foot          |             |           |                             |                  |
| Type III Well <sup>5</sup>  |  | /foot          |             |           |                             |                  |
| Air Compressor  |  | /day           |             |           |                             |                  |
| Rock Coring   |  | /foot          |             |           |                             |                  |
| <b>Direct Push Technologies</b>   |  |                |             |           |                             |                  |
| Direct Push per day (includes all personnel time) <sup>6</sup>  |  | /day           |             |           |                             |                  |
| Direct Push well install materials per foot   |  | /foot          |             |           |                             |                  |
| <b>Other Items</b>  |  |                |             |           |                             |                  |
| MW/RW Pad Removal   |  | /foot          |             |           |                             |                  |
| 2" MW/RW Abandonment by Overdrilling then tremie grout <sup>3</sup>   |  | /foot          |             |           |                             |                  |
| 4" MW/RW Abandonment by Overdrilling then tremie grout <sup>3</sup>   |  | /foot          |             |           |                             |                  |
| MW/RW Tremie Grout Abandonment<br>(remove well casing to at least 3' and fill remainder) <sup>3</sup>                           |  | /foot          |             |           |                             |                  |
| Recovery Well Vault removal and backfill w/concrete (2'x2') <sup>7</sup>  |  | /vault         |             |           |                             |                  |
| Recovery Well Vault removal and backfill w/concrete (2'x2')   |  | /vault         |             |           |                             |                  |
| Drums   |  | /drum          |             |           |                             |                  |
| Shelby Tubes  |  | /tube          |             |           |                             |                  |
| Per Diem (overnight) (man days)(hotel receipts required)  |  | /day           |             |           |                             |                  |
| Other (receipts required)   |  |                |             |           |                             |                  |
| Other (receipts required)   |  |                |             |           |                             |                  |
| Other (receipts required)   |  |                |             |           |                             |                  |
| Pass Through (if appropriate) Enter "10" or "5" as appropriate  |  |                |             |           |                             |                  |
| <b>Total CP Approved Amount</b>   |  |                |             |           | <b>Total Drilling Costs</b> |                  |

<sup>1</sup> Mileage (enter ONE WAY miles) for any and all support vehicles, trailers, equipment, and personnel time

<sup>2</sup> Includes labor, concrete, forms (if needed), bolt down covers, caps, vaults, and locks

<sup>3</sup> Includes personnel, screen, risers, bentonite, sand, silt sleeves, decon, skid steer, saw cutting, coring, safety equipment, plastic sheeting, water, well developing, etc.

<sup>4</sup> If an alternative type screen is warranted instead of typical pvc slotted screen (i.e. continuous screen, stainless steel, etc.)

<sup>5</sup> Includes personnel, outer and inner casing of entire well, screen, grout, decon, skid steer, saw cutting, coring, safety equipment, plastic sheeting, water, etc.

<sup>6</sup> Includes well pad removal and surface completion as per surrounding

<sup>7</sup> If costs are to exceed this amount a detailed quote should be included and costs listed below or on "Form D"

**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   |                 |                          |              |           |
| Rentals   |                 |                          |              |           |
| Rentals   |                 |                          |              |           |
| 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) |                 |                          |              |           |

|                          |                                     |  |  |  |
|--------------------------|-------------------------------------|--|--|--|
| Total CP Approved Amount | <b>Total Subs/Vendors/Utilities</b> |  |  |  |
|--------------------------|-------------------------------------|--|--|--|



**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:**

[Light green rectangular box for Project Manager description]

[Light green rectangular box for Project Manager hours]

**PE/PG:**

[Light green rectangular box for PE/PG description]

[Light green rectangular box for PE/PG hours]

**Staff Geologist/  
Engineer:**

[Light green rectangular box for Staff Geologist/Engineer description]

[Light green rectangular box for Staff Geologist/Engineer hours]

**Staff Scientist:**

[Light green rectangular box for Staff Scientist description]

[Light green rectangular box for Staff Scientist hours]

**Draftsman:**

[Light green rectangular box for Draftsman description]

[Light green rectangular box for Draftsman hours]

**Clerical:**

[Light green rectangular box for Clerical description]

[Light green rectangular box for Clerical hours]

Other Plan/ Report time not already listed

**Other Field Tasks NOT Listed**

**Description of Activities**

**Project Manager:**

[Light green rectangular box for Project Manager description]

[Light green rectangular box for Project Manager hours]

**PE/PG:**

[Light green rectangular box for PE/PG description]

[Light green rectangular box for PE/PG hours]

**Staff Geologist:  
Engineer**

[Light green rectangular box for Staff Geologist/Engineer description]

[Light green rectangular box for Staff Geologist/Engineer hours]

**Staff Scientist:**

[Light green rectangular box for Staff Scientist description]

[Light green rectangular box for Staff Scientist hours]

**Technician:**

[Light green rectangular box for Technician description]

[Light green rectangular box for Technician hours]

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:**

**PE/PG:**

**Staff Geologist/  
Engineer:**

**Staff Scientist:**

**Draftsman:**

**Clerical:**

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

**Part II- Alabama Tank Trust Fund Invoice Details Form "G" Payment Request**

Each invoiced item should have the appropriate detail amount listed below

|   |  |                 |  |
|---|--|-----------------|--|
| Mob/Demob                                     |  | PVC             |  |
|   |  | 1"              |  |
| Trackhoe                                      |  | 2"              |  |
| Daily   |  | 4"              |  |
| Weekly  |  | T's             |  |
| Backhoe                                       |  | Couplings       |  |
| Daily   |  | Elbows          |  |
| Weekly  |  | 45's            |  |
| Backfill (driver and transport)               |  | Ferrel joint    |  |
| /ton  |  | Traps           |  |
| /yard   |  | Cleaner/glue    |  |
| /loaded mile                                  |  |                 |  |
| Compaction                                    |  | Roll off/ drums |  |
| Disposal transport (includes driver)          |  |                 |  |
| /ton  |  | Other           |  |
| /yard   |  | Other           |  |
| /loaded mile                                  |  | Other           |  |
| Equipment Operator                            |  | Other           |  |
| /Hr   |  | Other           |  |
| /week   |  |                 |  |
| Laborer                                       |  |                 |  |
| /Hr   |  |                 |  |
| /week   |  |                 |  |
| Water Disposal                                |  |                 |  |
| /gallon                                       |  |                 |  |
| Soil/Solid Waste Disposal fee (Name Landfill) |  |                 |  |
| /ton  |  |                 |  |
| Sawcutting concrete                           |  |                 |  |
| base fee                                      |  |                 |  |
| /ft   |  |                 |  |
| Horizontal Trenching Soil (ft)                |  |                 |  |
| Horizontal Trenching Concrete (ft)            |  |                 |  |
| Crane   |  |                 |  |
| /job  |  |                 |  |
| Skid steer                                    |  |                 |  |
| /daily  |  |                 |  |
| Electrician                                   |  |                 |  |
| /hr   |  |                 |  |
| Fencing                                       |  |                 |  |
| /ft   |  |                 |  |
| /single gate                                  |  |                 |  |
| /double gate                                  |  |                 |  |
| Concrete                                      |  |                 |  |
| /yd   |  |                 |  |
| /bag  |  |                 |  |
| Asphalt                                       |  |                 |  |
| /yd   |  |                 |  |
| /bag  |  |                 |  |
| Fuel Surcharge                                |  |                 |  |