

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT



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UNDERGROUND STORAGE TANK SECTION

June 1, 2007

**TO: Environmental Consultants and Service Providers
UST Responsible Parties
All UST Section Staff**

**FROM: George Matthis, Jr., Head
Trust Fund Branch**

**SUBJECT: July 2007 Revised Interim Reasonable Rate Document Changes to Coincide
with the New *Guidelines for Site Checks, Tank Closure, and Initial Response and
Abatement – Change 1***

With the release of the new *Guidelines for Site Checks, Tank Closure, and Initial Response and Abatement*, the following information is being provided to describe the corresponding changes in the 2003 Reasonable Rate Document. Please update your 2003 Reasonable Rate Document to reflect these changes. These amendments include revisions to the previous interim rates that accompanied the March 1, 2007, effective date of the *Guidelines*, and will apply for reimbursable tasks started on or after July 1, 2007 in accordance with the newly-released *Change 1* to the *Guidelines*. Where a specific task code has been modified, the task code is listed below and a new interim rate, if applicable, is listed after the updated Scope of Work (SOW). Unless otherwise listed, the maximum rates for the following tasks will remain as defined in the 2003 Reasonable Rate Document price list (rev 5/1/04).

Note: The Trust Fund is a voluntary program, and reimbursement from the Fund is governed under an additional set of rules and regulations other than just the assessment and remedial rules 2L and 2N. In order to ensure eligibility for reimbursement from the Fund, you and/or your consultant must also comply with the rules and regulations as outlined in 2P and the Reasonable Rate Document.

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Specific Tasks Included in this Revision:

2.400

Cost for Excavating Soil and Stockpiling During UST Closure: SOW will include all necessary labor, equipment and materials to excavate and properly stockpile contaminated soil during UST closure. SOW includes submittal of the invoice. Price is at cost, up to the maximum rate.

Please Note: Stockpile sampling should be performed at the conclusion of the UST closure. If the stockpile samples indicate that any of the excavated soils would have been allowed to remain in situ, then reimbursement for soil excavation, purchase of new back-fill, and disposal will not be allowed for those soils meeting the in situ standards.

Please Note: If contaminated soil cannot be weighed because it is being treated or disposed onsite, see Task Code 2.413

2.410

Cost for Back-filling a Tank Pit During UST Closure: This task includes all necessary labor, equipment and materials to properly backfill a tank pit as a result of a UST removal and over-excavation. Cost includes back-filling the tank pit with clean fill, using a like or equal material. This SOW also includes necessary compaction where required. SOW includes submittal of the invoice. Price is at cost, up to the maximum rate. This cost is not considered to be site restoration and is not to be listed as such.

Please Note: The contractor must supply an invoice showing the purchase of the fill material, and the invoice must reflect the total volume of fill material.

2.413

Cost for NC Professional Surveyor: This SOW covers the cost of a North Carolina registered professional surveyor used to measure all of the stockpiled soil or the final excavation for sites where the soils will be treated and disposed onsite. The surveyor's signed and sealed calculations must be included with the claim. The total volume (cubic yards) should be converted to tons by multiplying by 1.5 if excavation was surveyed or 1.25 if stockpile was surveyed. This conversion to tons is required for proper claim evaluation. A surveyor's calculations may not be used when contaminated soils are removed from the site for disposal. Only weight tickets that meet the requirements of the weights and measures law NCGS 81A-51(5) and are in accordance with Trust Fund policy memo dated August 1, 2006 titled, "Amendment to Reasonable Rate Document Policy Concerning Requirements for Determining the Weight of Soil Excavated or Disposed" can be provided as reimbursement documentation. SOW includes submittal of the surveyor's invoice. Price is at cost.

Please Note: If all excavated soils are weighed, Task 2.413 will not be eligible for reimbursement.

Please Note: Where contaminated soil is loaded and hauled off site, it must be weighed and substantiated with certified weight tickets signed by a licensed weighmaster!

2.415

Cost for Hauling/Treatment/Disposal of Contaminated Soil: Soil Disposal Manifests must be submitted to the Regional Office along with certified weight tickets. Provide the soil stockpile analytical results with the Secondary Form 2C. Please complete and attach Secondary Form 2C. SOW includes submittal of the invoice. Price is at cost, up to the maximum rate.

***Please Note:** Only those contaminated soils that exceed the applicable site-specific standards are to be removed! Confirmation of contamination in excess of these standards is to be through the analysis of a composite soil stockpile sample that is to be taken in accordance with the UST Guidelines for Ex-Situ Petroleum Contaminated Soil remediation.*

All weight tickets must be in accordance with the Weights and Measures Act of 1975 NCGS 81A-51(5) and in accordance with Trust Fund policy memo dated August 1, 2006 titled, "Amendment to Reasonable Rate Document Policy Concerning Requirements for Determining the Weight of Soil Excavated or Disposed".

2.500

Non-Regulated, Noncommercial UST Closure with Over-Excavation: This task is to be used for assessment and reporting following removal of a non-regulated, noncommercial UST with a confirmed release. This task is to be used if groundwater assessment is not required during the UST closure (see Tasks 2.510 and 2.520 below). This task excludes all removal and disposal costs for the tank and tank contents (i.e., fluids). The scope of work for this task includes:

1. The collection and analysis of one (1) TPH tank closure sample under the former location of the tank, and one (1) TPH sample under the supply line (or as instructed in the *Guidelines*, Section 5.3.A and Table 1) for UST closure assessment;
2. A health and safety plan;
3. Excavation, backfill, compaction, consultant oversight, and disposal of up to 56.8 tons (38.5 cubic yards) of contaminated soils;
4. Sampling and analytical costs for five (5) post-excavation confirmatory samples (four sidewall and one pit bottom sample via EPA Methods 8260 & 8270, and MADEP EPH/VPH, or per the *Guidelines*, Table 1), and one (1) composite soil stockpile TPH sample, (or sampling as instructed in the *Guidelines*, Section 7.1.C and 9.2.A);
5. Site restoration, utility clearance, and consultant mileage with any per diems; and
6. 20-Day Report and Initial Abatement Action (IAA) Report. UST Closure Reports are not eligible for reimbursement at non-regulated tank removals.

Closure activities and IAA are to be conducted in accordance with the *UST Guidelines for Site Checks, Tank Closure, and Initial Response and Abatement* and this SOW.

After determining that a release has occurred either by analyzing samples, OVA readings, observing free product or stained soil, and after removing the UST from the ground, the responsible party or their agent must excavate in the area of the release a minimum of 125 cubic feet (4.63 cubic yards or 6.8 tons) of soils to qualify for this task code. If, after removal of the 6.8 tons of contaminated soils obvious soil contamination remains, the responsible party or their agent shall continue to excavate those contaminated soils that do not require structural supporting of the foundation of the primary structure up to a maximum of 915 cubic feet (33.9 cubic yards or 50 tons). The incident manager may authorize further excavation beyond 38.5 cubic yards in writing prior to the

performance of the additional work. All soil removed for offsite disposal must be documented by certified weight tickets. If the tank is located at or on the water table or bedrock, or the water table is encountered during the over-excavation activities, please contact the incident manager and proceed with the completion of the scope of work in Task 2.520.

After excavation, the consultant shall collect samples to be analyzed for EPA Methods 8260 and 8270 and MADEP EPH/VPH in accordance with the *UST Guidelines for Site Checks, Tank Closure, and Initial Response and Abatement*. The incident manager may authorize additional sampling activities based on site-specific concerns.

Complete the section for Task 2.500 on Secondary Form 2M and, where applicable, provide a copy of the written authorization from the incident manager for additional over-excavation or sampling. If the incident manager approves further excavation beyond 38.5 cubic yards, reimbursement will be increased for each ton excavated, back-filled and disposed of using the rates described in Table A of Task 2.500 on Form 2M. **Interim Maximum Rate is \$9,877.00 per site without additional authorization/preapproval.**

Please Note: If a Phase I Limited Site Assessment is required following tank closure utilizing Task 2.500, the LSA should be conducted and claimed under Task 2.600 – Phase I Limited Site Assessment.

Failure to complete the basic excavation and sampling requirements of this task may result in denial of all costs for this and other subsequent tasks.

Failure to complete the full scope of work for this task will result in the reimbursement of only the applicable portions of the task, as described in the attached Secondary Form 2M. Copies of the written authorization from the incident manager for any additional excavation or sampling costs must be submitted with the claim package to receive reimbursement.

2.510

Non-Regulated, Noncommercial UST In-Place Closure: Where a non-regulated, noncommercial tank with a confirmed release can not be removed because it is wholly or partially located under the foundation of a primary structure, the UST Section incident manager may issue written approval for the tank to be closed in place. In-place closures shall be conducted in accordance with Section 5.3C of the *Guidelines for Site Checks, Tank Closure, and Initial Response and Abatement*. This task excludes all removal and disposal costs for the tank contents (i.e., fluids), as well as the cost for cleaning and filling the tank with inert materials.

Where the incident manager grants written approval for in-place tank closure, reimbursement for the task may be allowed as follows:

1. The collection and analysis of at least four (4) TPH tank closure samples from around the perimeter of the tank (one sample per sidewall), one (1) TPH sample under the supply line, and one (1) TPH sample at the fill port (or as instructed in the *Guidelines*, Section 5.3.C and Table 1) for in-place UST closure assessment;
2. A health and safety plan;
3. Over-excavation *of accessible contaminated soil around the tank and lines*, backfill, compaction, consultant oversight, and disposal of up to 56.8 tons (38.5 cubic yards) of contaminated soils;

4. Sampling and analytical costs for a maximum of six (6) soil samples (Methods EPA 8260, EPA 8270, and MADEP EPH/VPH, or per the *Guidelines*, Table 1) for additional risk-based assessment around the perimeter of the tank where the initial TPH closure sampling results exceeded the action limit of 10 ppm, and/or post-excavation confirmatory samples including one (1) composite soil stockpile TPH sample (or sampling as instructed in the *Guidelines*, Section 7.1.C and 9.2.A). (*Note: In areas where no excavation will occur, risk-based tank closure assessment samples should be collected during the initial soil sampling activities under #1 above, and 'held' by the laboratory pending the results for the associated TPH samples. Care should be taken to insure compliance with any applicable hold times, including sample extraction, where appropriate. Along the tank perimeter where excavation is expected at tank closure, the risk-based tank closure assessment samples should not be collected during the initial soil sampling activities in #1 above. Instead, collect the sample(s) for that area on the pit bottom and side wall(s) of the final excavation.*);
5. Advancement of three (3) soil borings up to 24 feet in total depth (~8 feet per boring);
6. Installation of one (1) monitoring well up to 25 feet in depth including analysis of one groundwater sample in accordance with Table 4, Row 2 of the *Guidelines* (*Note: the fourth perimeter soil sample should be collected during the installation of this well.*);
7. Site restoration, utility clearance, and consultant mileage with any per diems; and
8. 20-Day Report and Initial Abatement Action (IAA) Report.

If the tank closure is conducted before the incident manager grants approval, reimbursement will not be allowed for this or any further work at the site. If the tank is not wholly or partially located under the foundation of the primary structure and a release is confirmed from the tank, the responsible party or their agent must complete Task 2.500 prior to conducting any further work. Tanks located under structures without foundations, such as driveways, sidewalks, decks, patios, poured-slab carports, heat pumps, fences, sheds, walls, ornamental objects/structures, etc., are not considered eligible for in place closure under this task.

Complete Secondary Form 2N and, where applicable, provide a copy of the written authorization for additional over-excavation or sampling from the UST Section incident manager. If additional soil boring footage beyond 24' total or an increased well depth beyond 25' total is required to obtain appropriate samples, the additional footage may be claimed under Table A or C, respectively, on Form 2N with attached documentation of the footage and depth to water. **Interim Maximum Rate is \$8,184.00 per site without additional authorization/preapproval.** (*Note: If excavation of contaminated soils is performed around the accessible portions of the tank, the maximum cost may not exceed \$11,535.20 for this task*)

Please Note: If a Phase I Limited Site Assessment (LSA) is required following tank closure utilizing Task 2.510, the LSA should be conducted and claimed under Task 2.620 – Receptor Survey with Limited Site Assessment Report, as this in-place closure task includes coverage for the groundwater assessment activities. Task Code 2.600 may not be claimed for sites where Task 2.510 has been completed.

Failure to complete the basic excavation and sampling requirements of this task may result in denial of all costs for this and other subsequent tasks.

Failure to complete the full scope of work for this task will result in the reimbursement of only the applicable portions of the task, as described in the attached Secondary Form 2N. Copies

of the written authorization from the incident manager for any additional excavation or sampling costs must be submitted with the claim package to receive reimbursement.

2.520

Non-Regulated, Noncommercial UST Closure w/ Over-excavation and Groundwater Assessment: This task is to be used for assessment and reporting following the removal of a non-regulated, non-commercial UST with a confirmed release. This task scope of work is identical to Task Code 2.500 with the exception that the tank is located at or on the water table or bedrock, or groundwater is encountered during the subsequent over-excavation activity. This task also applies where groundwater assessment is required by the UST Section incident manager as part of the tank closure activities based on site-specific conditions, as described in the *Guidelines*, Section 5.3.A. (*Note: For sites where bedrock is encountered during subsequent over-excavation, follow the scope of work listed under Task 2.500 unless otherwise directed by the incident manager.*) This task excludes all removal and disposal costs for the tank and tank contents (i.e., fluids).

The scope of work for this task includes:

1. The collection and analysis of one (1) TPH tank closure sample under the former location of the tank, and one (1) TPH sample under the supply line (or as instructed in the *Guidelines*, Section 5.3.A or 5.3.E and Table 1) for UST closure assessment (*Note: for tanks located at or below the water table, four (4) tank sidewall TPH samples and one supply line sample should be collected instead per the Guidelines, Section 5.3.D. Contact your incident manager for sampling guidance if the water table is above the top of the tank, or if the tank is wholly surrounded by competent bedrock*);
2. A health and safety plan;
3. Excavation, backfill, compaction, consultant oversight, and disposal of up to 56.8 tons (38.5 cubic yards) of contaminated soils;
4. Sampling and analytical costs for four (4) post-excavation confirmatory sidewall samples (Methods EPA 8260, EPA 8270, and MADEP EPH/VPH, or per the *Guidelines*, Table 1) and one (1) composite soil stockpile TPH sample, (or sampling as instructed in the *Guidelines*, Section 7.1.C and 9.2.A). Where groundwater is encountered during the over-excavation, soil samples should be collected only from areas above the water table (i.e., sidewall samples above the water table and below the top of the tank, with no pit bottom sample) (*Note: for tanks where no groundwater is encountered during over-excavation, but groundwater assessment is directed under Section 5.3.A of the Guidelines, a pit bottom confirmatory sample should also be collected for the risk-based parameters.*);
5. Site restoration, utility clearance, and consultant mileage with any per diems;
6. Labor, drilling, and supervision costs for the installation of a monitoring well (up to 25 feet in depth); and
7. 20-Day Report and Initial Abatement Action (IAA) Report. UST Closure Reports are not eligible for reimbursement at non-regulated tank removals.

Closure activities and IAA are to be conducted in accordance with *the UST Guidelines for Site Checks, Tank Closure, and Initial Response and Abatement* and this SOW.

Complete the section for Task 2.520 on Secondary Form 2M, and where applicable, provide a copy of the written authorization for additional over-excavation or sampling. If the UST Section incident

manager approves further excavation beyond 38.5 cubic yards, reimbursement will be increased for each ton excavated, back filled and disposed of using the rates described in Table A of Task 2.520 on Form 2M. If an increased well depth beyond 25' total is required to obtain a groundwater sample, the additional footage may be claimed under Table C of Task 2.520 on Form 2M with attached documentation of the total well depth and measured water level. Where multiple separate source areas are defined on a single site by the incident manager, the footage for any additional wells (beyond the initial 25 feet included in this task) may also be claimed under Table C of Task 2.520 on Form 2M with attached documentation of the requirement for the additional wells by the incident manager. **Interim Maximum Rate is \$12,658.00 per site without additional authorization/preapproval.**

***Please Note:** If a Phase I Limited Site Assessment is required following tank closure utilizing Task 2.520, the LSA should be conducted and claimed under Task 2.620 – Receptor Survey with Limited Site Assessment Report, as this closure task includes coverage for the groundwater assessment activities. Task Code 2.600 may not be claimed for sites where Task 2.520 has been completed.*

Failure to complete the basic excavation and sampling requirements of this task may result in denial of all costs for this and other subsequent tasks.

Failure to complete the full scope of work for this task will result in the reimbursement of only the applicable portions of the task, as described in the attached Secondary Form 2M. Copies of the written authorization from the incident manager for any additional excavation or sampling costs must be submitted with the claim package to receive reimbursement.

2.600

Limited Site Assessment - Phase I: *This task is applicable where an LSA Phase I (only) is required in accordance with 15A NCAC 2L .0405 at the following sites: low or intermediate risk commercial UST releases, high risk commercial UST releases where groundwater contamination concentrations are less than or equal to 10 times the 2L standards, and noncommercial UST releases following completion of Task 2.500. This task is not allowed at sites where Task Codes 2.510 and 2.520 have been conducted, or where Task 2.610 is conducted.* This task includes all aspects of the Phase I Site Assessment: receptor survey, travel, reports, drilling, site access and restoration, analytical and any other miscellaneous costs needed to complete the requirements for a Phase I LSA as described in the *UST Guidelines for Assessment and Corrective Action*. Drilling is to be based upon the installation of a single monitoring well of 25 feet or less located within the source area. Analytical costs are to be based only on the soil and groundwater samples required to be taken by the guidelines. When sampling down the borehole for the monitoring well located in the source area, do not sample in the backfill material or above the tank bed. The first sample should be collected in native soils below the bottom of the base of any earlier over-excavation, and should not be collected below the water table.

Please complete and attach Task 2.600 on Secondary Form 2P. Where it is necessary to install total well depths of greater than 25 feet, the additional footage may be claimed under Table A of Task 2.600 on Secondary Form 2P with attached documentation of the total well depth and measured water level. Where multiple separate source areas are defined on a single site, the footage for any additional wells (beyond the initial 25 feet included in this task) may also be claimed under Table A of Task 2.600 on Secondary Form 2P with attached documentation from the UST Section incident manager verifying the necessity of the additional wells. Additional soil or groundwater samples

resulting from these two situations may be similarly added to Table B and/or Table C of Task 2.600 on Secondary Form 2P, respectively.

Add only these costs to the total for Task Code 2.600 and CLEARLY indicate in the Project Summary and Secondary Forms where you have done so. **The Maximum Rate is \$6,686.00 per site without additional authorization / preapproval.**

The rate for this activity is a maximum rate and reflects the completion of the full scope of work defined in the Reasonable Rate Document and this addendum. Failure to complete the basic requirements of this task may result in denial of all costs for this and other subsequent tasks. Failure to complete the full scope of work for this task will result in the reimbursement of only the applicable portions of the task, as described in the attached Secondary Form 2P.

2.610

Commercial Limited Site Assessment – Combined Phase I & II: This task includes all aspects of both the Phase I and Phase II Limited Site Assessments where required under 15A NCAC 2L .0405: receptor survey, travel, reports, drilling, site access and restoration, analytical and any other miscellaneous costs needed to complete the LSA Phase II requirements as described in the *UST Guidelines for Assessment and Corrective Action* (see also Task 2.600 above). Drilling for this task is to be based upon the installation of four wells (one source-area and three additional Phase II monitoring wells, or any combination of multiple source-area wells and Phase II wells resulting in four total wells) as described in the *UST Guidelines for Assessment and Corrective Action*. The rate for this task includes the combined costs for the completion of both the LSA Phase I and Phase II investigation. Reimbursement will not be allowed for both a Phase I (Task 2.600) and a Combined Phase I/Phase II LSA (Task 2.610). Phase II investigations will not be reimbursed for non-commercial sites.

Please complete and attach Secondary Form 2P for Task 2.620. Analytical costs are to be based only on those soil and groundwater samples required by the guidelines. Total well footage in excess of 100 total feet should be handled as stated in Task 2.600. Where the installation of additional wells (beyond four total) is required, the footage for the additional wells (beyond the initial 100 feet) may also be claimed under Table A of Task 2.610 on Secondary Form 2P with attached documentation from the UST Section verifying the necessity of the additional wells. Additional soil or groundwater samples resulting from these two situations may be similarly added to Table B and/or Table C of Task 2.610 on Secondary Form 2P, respectively. **The Maximum Rate is \$12,775.00 per site without additional authorization/preapproval.**

The rate for this activity is a maximum rate and reflects the completion of the full scope of work defined in the Reasonable Rate Document and this addendum. Failure to complete the basic requirements of this task may result in denial of all costs for this and other subsequent tasks. Failure to complete the full scope of work for this task will result in the reimbursement of only the applicable portions of the task, as described in the attached Secondary Form 2P.

Failure to provide a thorough, accurate receptor survey may also result in denial of all costs for this and other subsequent tasks.

Task 2.620

Limited Site Assessment Report (utilizing previously-obtained groundwater assessment data):

This task is to be used where a Limited Site Assessment is required following the completion of tank closures using Tasks 2.510 or 2.520, and excludes all costs covered under those tasks. This task includes all aspects of the Limited Site Assessment Report: receptor survey, travel, report preparation (including the health & safety plan), soil analytical, and any other miscellaneous costs needed to complete the requirements as described in the *UST Guidelines for Assessment and Corrective Action*. This task does not include the costs of the monitoring well installation and groundwater sample collection and analysis performed during tank closure/over-excavation assessment (see Tasks 2.510 & 2.520).

Soil sampling for the evaluation of the vertical extent of soil contamination may be necessary where the water table or bedrock was not intersected during the closure or subsequent over-excavation. The soil sample collection and analytical costs may be claimed under Tables A & B of Task 2.620 on Secondary Form 2P, with documentation provided for the total boring depth. Soil boring and sample analytical costs will not be reimbursed for samples collected below the seasonal high water table (smear zone), in excavation backfill material, or for duplicate assessment at sample depths previously evaluated during the initial abatement actions (for wells placed outside of the over-excavation area). See Table 1 in the *UST Section's Guidelines for Site Check, Tank Closure, and Initial Response and Abatement* (March 1, 2007) for all appropriate analytical parameters. If the required analyses vary from those listed here, include documentation of the change and claim the additional costs under Table B of Task 2.620 on Secondary Form 2P.

The Limited Site Assessment report should incorporate the groundwater assessment data obtained during the tank closure activities and presented in the Initial Abatement Action Report. **Interim Maximum Rate is \$5,218.00 per site without additional authorization / preapproval.**

Failure to complete the basic requirements of this task may result in denial of all costs for this and other subsequent tasks.

The rate for this activity is a maximum rate and reflects the completion of the full scope of work defined in the Reasonable Rate Document and this addendum. Failure to complete the full scope of work for this task will result in the reimbursement of only the applicable portions of the task, as described in the attached Secondary Form 2P.

Failure to provide a thorough, accurate receptor survey may also result in denial of all costs for this and other subsequent tasks.

4.020

Cost for Stockpile (\leq 200 cubic yards) Soil Sampling for Disposal: SOW is to be completed during remedial soil removal. This task may not be claimed at the time of tank closure and soil removal conducted for non-regulated sites under Task Codes 2.500 or 2.520 because it is included within the scope of work for that task. The SOW is for one person to perform all necessary composite sampling of the stockpiled soil in one day. This task is intended to be used for soil disposal/treatment certification under initial abatement soil removal activities. Composite sample protocol should be followed in accordance with the *UST Guidelines for Ex Situ Petroleum Contaminated Soil Remediation*. SOW includes all necessary field equipment and expendables to

perform sampling of the stockpile including Method Code 370 TPH analytical costs. **Interim Maximum Rate is \$526.00 (Based upon 24-hour lab turnaround).**

Please Note: If 24-hour turnaround time is not used, the rate will be reduced at the time of claim review by the equivalent analytical cost.

6.015

Initial Abatement Action Report: Upon completion of initial abatement actions for petroleum UST releases, the responsible party must submit an Initial Abatement Action Report (IAAR), a newly created report which follows the 20-Day Report. The purpose is to report the initial investigation that resulted in the discovery of the release and the initial response and abatement actions.

The SOW includes the preparation of a report that systematically:

- 1) Presents site history and characterization;
- 2) Incorporates the requirements of the previous **Site Check Report** and/or a **UST Closure Report** (these reports are no longer reimbursable);
- 3) Incorporates the requirements of a **Free Product Investigation and Recovery Report**, presenting the results of all free product investigation and recovery actions performed to date;
- 4) Reports any groundwater and surface water investigation performed to date;
- 5) Summarizes all initial response and abatement actions; and
- 6) Describes soil excavation and reports subsequent confirmation soil sample analytical data to demonstrate the extent to which the contaminated soil has been removed.

The responsible party must submit the 20-Day Report within 20 days, and the Initial Abatement Action Report within 90 days following the date of discovery of the release to the appropriate regional office of the Corrective Action Branch of the UST Section (or to Permits and Inspections Branch, if the investigation was initiated by a UST inspector). The report format is presented in Appendix A of the *Guidelines for Site Checks, Tank Closure, and Initial Response and Abatement*. **Interim Maximum Rate is \$1,465.00.**

*Please Note: The application of this maximum rate will be based on the four check-boxes designated in the IAA Report format under Appendix A of the March 1, 2007, Guidelines for Site Checks, Tank Closure, and Initial Response and Abatement. The completion of the 20-Day report and the first included portion of the IAA Report will be applied at a **base rate of \$730, with each of the three accessory report subgroups adding an additional \$245** (i.e., one of the four boxes checked will equate to \$730, two boxes - \$975, and so on).*

6.021

Free Product Recovery Report (Initial Site Report): Deleted. Incorporated into Tasks 2.500, 2.510, 2.520, and 6.015.

6.022

Free Product Recovery Report (Reports subsequent to the LSA, or as required): This SOW includes the preparation of a report that provides information on product recovery activities over a

maximum duration of 12 months (i.e. four reports in a 12-month period). Free product shall be defined as a measurable level (1/8" or more) that has accumulated on the groundwater table, as detected using an oil/water interface probe. Price is per report. If AFVR or enhanced vacuum recovery is used during the reporting period, the maximum rate is doubled (e.g., \$280 x 2 = \$560). Please complete and attach Secondary Form 2G.

6.030

UST Closure Report (UST-12): Deleted. Used for clean closures only.

6.031

Limited Site Assessment Report (Phase I only): Deleted. Included in the scope of work for Task 2.600 or 2.620.

6.032

Limited Site Assessment Report (Phase I and II): Deleted. Included in the scope of work for Task 2.610.

6.033

Site Check Report: Deleted. To be used only for clean site checks that do not indicate a release has occurred.

9.020

Cost for Disposal of Free Product and Contaminated Groundwater: SOW includes submitting the final invoice from the vendor for the disposal of free product or contaminated groundwater collected as a result of skimming/product recovery, aquifer testing, and well development. This task may not be used for activities conducted as part of the Site Check or Limited Site Assessment phases. Along with the invoice, the consultant must submit a copy of the analytical results showing that the groundwater is contaminated, three written bids (if cost >\$2,000) and disposal manifests (complete and submit Secondary Form 2C if bidding is necessary). The STF will only reimburse the lowest bid. Price is at cost.

9.060

Cost for Disposal of Drummed Soil (From Drilling): SOW includes submitting the final invoice from the vendor for the disposal of drummed soil cuttings (contaminated only) generated by drilling activities. This task may not be used for activities conducted as part of the Site Check or Limited Site Assessment phases. Along with the invoice, the consultant must submit a copy of three written bids (if cost >\$2,000) and disposal manifests (complete and submit Secondary Form 2C if bidding is necessary). The STF will only reimburse the lowest bid. Price is at cost.

July 2007 Interim Reasonable Rate Document
Nonregulated Tank Closure/Overexcavation Task Decision Tree
(for tanks with confirmed releases only)

