

ADDENDUM NO. 1 TO SFS No. 3901-12-05

“Leaking Underground Storage Tank (LUST) Post-Hurricane Corrective Action at Cam-Mart Food Store”

Changes to the Scope of Services:

Section 1.a.ii: Scope of Services:

- ii. At the direction of the Department’s Project Manager or Team Leader, the Contractor shall plug and abandon two (2) two-inch monitoring wells (MW-1 and MW-2) in accordance with the LDEQ/LDOTD Construction of Geotechnical Boreholes and Groundwater Monitoring Systems Handbook. This document can be accessed through LDEQ’s website using the following link:

<http://www.deq.louisiana.gov/portal/LinkClick.aspx?fileticket=3RAV9RFeJdc%3d&tabid=2676>

To:

- ii. At the direction of the Department’s Project Manager or Team Leader, the Contractor shall plug and abandon **one (1)** two-inch monitoring wells (MW-1 **and MW-2**) in accordance with the LDEQ/LDOTD Construction of Geotechnical Boreholes and Groundwater Monitoring Systems Handbook. This document can be accessed through LDEQ’s website using the following link:

<http://www.deq.louisiana.gov/portal/LinkClick.aspx?fileticket=3RAV9RFeJdc%3d&tabid=2676>

Section 3: Perimeter Monitoring Wells:

Perimeter Monitoring Wells are defined as wells containing contaminant concentrations less than or equal to the limiting RECAP groundwater standards. Any well installed that contains constituent concentrations less than or equal to the limiting RECAP groundwater standard shall be referred to as a “Perimeter Monitoring Well.” Perimeter Monitoring Wells will consist at a minimum of MW-2, or replacement well(s). All samples will be analyzed for the COC identified in the attached Table 2, “Limiting RECAP Standards”, using a Department accredited laboratory. **The designation of Perimeter Monitoring Wells and associated sampling may be subject to change by mutual written agreement between the Contractor and the Department. At no time shall a Perimeter Monitoring Well be plugged and abandoned without mutual written Agreement between the Contractor and the Department.**

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Section 8: Payments, Milestone 6:

Milestone #6 20% (\$_____) of the total contract amount will be payable upon verification that the following has been achieved:

- The limiting RECAP standards as specified in **Table 2, "Limiting RECAP Standards"**, have been met for each COC in groundwater samples from all Key Monitoring Wells and those standards have been maintained for a period of at least four (4) consecutive quarterly sampling events after remediation has been completed. However, all Key and Perimeter Monitoring Wells shall be sampled during the last quarter of the post remediation monitoring period. **The milestone shall be verified by the Department with split sampling of groundwater during the last quarter of the post remediation monitoring period.**
- Completion of site restoration including the removal or proper abandonment of all remedial and assessment items installed by all contractors that have performed work at the site. This shall include proper plugging and abandonment of two remaining monitoring wells, MW-1 and MW-2. The site shall be restored to its pre-assessment condition as nearly as practicable and the restoration work shall be performed in accordance with State regulations, guidance documents and generally accepted industry practices. **The Department shall conduct an on-site verification inspection with Field Interview Form documentation prior to final payment.**
- If required, a conveyance notification in a format provided by the Department shall be filed in the parish conveyance records for the subject property. A scaled site plan showing the affected soil and/or groundwater zones and a table listing the remaining contaminant concentrations must be attached to the conveyance notice.

A conveyance notification shall be required under the following site conditions:

- (1) A conveyance notification shall be placed on all properties having residual constituent concentrations in soil that are greater than the acceptable exposure concentration defined for non-industrial (residential) land use [i.e., constituent concentrations greater than the $Soil_{ni}$ (or $Soil_{esni}$ if applicable)]. Note: If land use at the AOI is industrial and the limiting RECAP Standard applied at the AOI is a non-risk-based RECAP Standard ($Soil_{GW}$, $Soil_{sat}$, quantitation limit, or background level) that is lower than the $Soil_{ni}$ (or $Soil_{esni}$) (if applicable), then a conveyance notification shall not be filed.
- (2) A Groundwater 2 Zone (GW2) shall be required to have a conveyance notification on that portion of the plume within property boundaries that contains a residual constituent concentration that exceeds the GW2 RECAP Standard (without the application of a dilution and attenuation factor).

To:

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- Completion of site restoration including the removal or proper abandonment of all remedial and assessment items installed by all contractors that have performed work at the site. This shall include proper plugging and abandonment of **one** monitoring wells, MW-1 ~~and MW-2~~. The site shall be restored to its pre-assessment condition as nearly as practicable and the restoration work shall be performed in accordance with State regulations, guidance documents and generally accepted industry practices. **The Department shall conduct an on-site verification inspection with Field Interview Form documentation prior to final payment.**
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