

April 23, 2012

LDEQ ANSWERS TO PROPOSERS QUESTIONS
SFS No. 3901-12-04
“Leaking Underground Storage Tank (LUST) Post Hurricane Corrective
Action at Bayou Convenience Store”

LDEQ’s answers to the following questions are intended to provide information to potential bidders’ questions to SFS No. 3901-12-04.

Questions and answers that may potentially result in the disclosure of information from proposals of competing bidders will not be published.

Question 1: Will the department allow a proposal to redo the slug test to confirm the groundwater classification and if the classification changes, a RECAP addendum with new standards? If the groundwater concentrations are below the revised standards, will the department allow site closure without additional monitoring?

LDEQ’s answer: A slug test to classify groundwater will not be necessary. As stated in a Note to File dated September 8, 2010, a site investigation was conducted by a state-selected contractor on June 15, 2010, to determine groundwater classification at Bayou Convenience Store. Results of additional groundwater sampling indicated that the groundwater should be Groundwater Class 3 – Non-Drinking Water (GW3_{NDW}) rather than Groundwater Class 2. Total dissolved solids (TDS) concentrations in the groundwater sample collected at the subject facility exceeded the EPA Federal Secondary Drinking Water Standard; therefore, the groundwater in this aquifer is not suitable for use as a public drinking water supply. In addition, the salinity concentration of the groundwater at the subject facility classifies the groundwater as brackish. RECAP standards were revised in the September 8, 2010, Note to File to reflect the correct groundwater classification. The Department will revise SFS Number 3901-12-04, Attachment B, Scope of Services, “Leaking Underground Storage Tank (LUST) Post-Hurricane Corrective Action at Bayou Convenience Store” to reflect the corrected GW3_{NDW} groundwater standards.

Results of the groundwater sample collected during a December 9, 2010, Well Installation and Sampling by a state-selected contractor indicates that the benzene concentration at MW-1 does exceed the applicable GW3_{NDW} limiting RECAP standard. Corrective action is therefore warranted at the subject facility.

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If the baseline sampling event at Bayou Convenience Store reveals that the benzene concentration in groundwater is below the limiting RECAP standard and further corrective action is not necessary, the Contractor would reach Milestones 1-5 (100% COC reduction) with that sampling event and should be paid accordingly. However, four consecutive quarters of groundwater monitoring will still be required to ensure that constituents of concern remain below the Limiting RECAP Standard (LRS) in order to meet Milestone 6.