

TO: Rick Wenzel
The Dow Chemical Company

FROM: Jim M. McDade
GSI Environmental Inc.

RE: Monthly Status Report, April 2017, Charlie Burch Site, Spring, Texas. VCP No. 421.

Activities Completed During April 2017

- **Groundwater Pump-and-Treat System in Source Area:** The monthly operation and maintenance (O&M) inspection was performed on 21 April 2017. Bi-weekly system inspections were conducted on 7 and 21 April 2017.

Continued to prepare for installation of the new, more efficient air stripper as part of the Phase 4 Enhanced Anaerobic Bioremediation (EAB) construction.

- **Groundwater Pump-and-Treat System on the 13-Acre Tract:** The monthly O&M inspection was performed on 21 April 2017. Continued to prepare the Response Action Effectiveness Report (RAER) documenting the effectiveness of the EAB remedy and groundwater extraction and treatment systems.
- **Comprehensive Groundwater Monitoring:** Completed semiannual groundwater sampling of sentinel monitoring wells MW-CB-40, 44, 45, and 48, which included a static water level survey of sentinel wells MW-CB-39 through MW-CB-48, OBS-1, and OBS-2.
- **Miscellaneous:** Began developing a plan for adjustments to the Phase 1 EAB treatment on the Dyring property to be able to monitor 1,2-dichloroethane (1,2-DCA) in groundwater migrating from the Wert Property and to ensure treatment near the property to prevent further downgradient migration.
- **Public Communications and Information Website:** The project website (see below for link) continued to be updated with the prior period's monthly progress report and other relevant documents, including the annual groundwater monitoring report.

Link to website: <http://charlieburchproject.com/>

Activities Planned for May 2017

The following activities are planned during the next reporting period:

- **Groundwater Pump-and-Treat System in Source Area:** The system will be operated per its design, and routine inspections and maintenance activities during the site inspections will be performed. Continue preparations for installation of the new, more efficient air stripper.

- **Groundwater Pump-and-Treat System on the 13-Acre Tract:** The system will continue to be operated per design, and routine inspections and maintenance activities during the monthly site inspection will be performed. Continue to prepare the RAER for submittal to the TCEQ (due by June 2017).
- **Comprehensive Groundwater Monitoring:** Evaluate results from the semiannual groundwater sampling of sentinel monitoring wells MW-CB-40, 44, 45, and 48.
- **Miscellaneous:** Continue to develop a plan for adjustments to the Phase 1 EAB treatment on the Dyring property.
- **Public Communications and Information Website:** The information on the project website will be updated and maintained with the most recent information submitted to TCEQ.