

**TO:** Rick Wenzel  
The Dow Chemical Company

**FROM:** Jim M. McDade  
GSI Environmental Inc.

**RE:** Monthly Status Report, February 2014, Charlie Burch Site, Spring, Texas.  
VCP No. 421.

#### **Activities Completed During February 2014**

- **Groundwater Pump-and-Treat System in Source Area:** The bi-weekly system inspections were conducted on 7 and 21 February 2014. The monthly operation and maintenance (O&M) inspection was completed on 21 February 2014. The system was operating normally and all pumps were operational.
- **Groundwater Pump-and-Treat System on the 13-Acre Tract:** Quarterly groundwater samples were collected and the monthly O&M site inspection was performed on 21 February 2014. The system was operating normally and no leaks were observed.
- **Plume Remediation Activities:** Finalized and submitted the UIC semi-annual report on 14 February 2014. Completed evaluation of performance monitoring results of the Phase 1 and 2 Enhanced Anaerobic Bioremediation (EAB) semi-annual groundwater sampling conducted in November 2013 for inclusion into Response Action Effectiveness Report (RAER) being prepared for submittal by 1 June 2014. Phase 4 EAB (Rummell property) design and planning were delayed due to inclement weather and poor field conditions preventing collection of geotechnical data for the Phase 4 EAB activities. Continued communicating with Productioneered Parts Corporation regarding renewal of the site access agreement for the Rummell property to enable Phase 4 EAB activities to be performed.
- **Comprehensive Groundwater Monitoring:** Submitted the annual comprehensive groundwater monitoring report to the TCEQ on 28 February 2014. The report documented the October 2013 groundwater monitoring event and annual performance of the source area and 13-acre tract pump-and-treat systems.
- **Miscellaneous:** Continued to work with the Source Area landowner's (XOG's) attorney on the proposed access agreement regarding the need to place documentation in the deed records under 30 TAC 350.31(h).
- **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.

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

#### **Activities Planned for March 2014**

The following activities are planned during the next reporting period:

- **Groundwater Pump-and-Treat System in Source Area:** The groundwater recovery system will continue to operate per its O&M manual, and the system inspection and effluent sampling will be performed on a bi-weekly basis.
- **Groundwater Pump-and-Treat System on the 13-Acre Tract:** The system will continue to operate per its O&M manual, and routine maintenance activities during the monthly site inspection will be performed.
- **Plume Remediation Activities:** Discussions related to access agreement and remediation alternatives for the portions of the plume underlying the Wert property (Phase 3 EAB) will be continued, to extent practical. A meeting with the Rummell (Productioneered Parts) property owners to discuss access to the site during remedial activities will continue to be pursued. Design investigations and studies for the Phase 4 EAB response actions will be continued to the extent possible. Preparation of the RAER will begin.
- **Public Communications and Information Website:** The information on the project website will continue to be updated and maintained with the most recent information submitted to TCEQ, which will include uploading the annual comprehensive groundwater monitoring report. The contact mailing list will be updated in preparation of the annual notifications for scheduled mail-out in April.