

TO: Ed Tokarski
Rohm and Haas Company

FROM: Jim M. McDade
GSI Environmental Inc.

RE: Monthly Status Report, March 2008, Charlie Burch Site, Spring, Texas.
VCP No. 421.

Activities Completed During March 2008

The following activities were conducted during the subject reporting period:

- **Plume Delineation:** Manage data and begin preparation of a well installation report for the monitoring wells installed on the Rayford Business Campus (RBC) in February 2008.
- **Groundwater Pump-and-Treat System in Source Area:** Completed the bi-weekly system operation, maintenance, and monitoring site visits on 7 and 20 March 2008. In order to facilitate optimization of system operation, continued to collect additional information on groundwater elevations within pumping wells and system groundwater recovery rates.
- **Groundwater Pump-and-Treat System on the 13-Acre Tract:** Completed monthly operation and maintenance site inspection on 25 March 2008. Spent carbon was changed out of canisters and the canisters were replenished on 16 March 2008.
- **Plume Remediation:** Began construction of access improvements on the Southwestern University (SWU) and RBC tracts. Due to wet and muddy field conditions, improvements to the SWU and RBC tracts were postponed until June or July 2008 to allow the site to drain and dry. Sufficient access improvements were completed to the Tennessee Gas Pipeline right-of-way to enable installation of the enhanced anaerobic biodegradation (EAB) pilot study wells.
 - Continued to work on calibrating the groundwater model for the site for inclusion into the applicable sections of the Response Action Effectiveness Report (RAER).
 - Finalized schedule for implementing the pilot study injections, associated pilot study monitoring, and other tasks related to evaluating treatment options for the plume.
- **Information Website:** Continued to update project information on the website at URL: <http://charlieburchproject.com/>.

Activities Planned for April 2008

The following activities are planned during the next reporting period:

- **Plume Delineation:** A report summarizing field activities and groundwater sampling results of the downgradient plume delineation wells located on the RBC tract that delineates the 1,2-dichloroethane (1,2-DCA) plume will be issued by the end of April 2008. A complete data package will be transferred to Parsons for entry into the Rohm and Haas Equis database.
- **Groundwater Pump-and-Treat System in Source Area:** Continue system operation and evaluation of system performance as part of optimization efforts.
- **Groundwater Pump-and-Treat System on the 13-Acre Tract:** Continue system operation and perform monthly operation and maintenance site inspection.
- **UIC Semi-Annual Status Report:** Continue to update data for inclusion in the semi-annual status report tentatively scheduled for submittal to the TCEQ on or before 31 June 2008.
- **Plume Remediation:** Install temporary EAB pilot test wells for the enhanced bioremediation in-situ pilot study on the 13-acre Tract. Injection of the substrate material is currently planned for the last week of April 2008.

Modeling the groundwater and 1,2-DCA plume will be completed and the findings will be included in the RAER scheduled for submittal to TCEQ.

- **Information Website:** Continue to operate website to provide information regarding work at the Charlie Burch site. Notification letters of the availability of site data (2007 Annual Groundwater Report) will be distributed to the entire contact list which was expanded to include the property owners downgradient of the RBC tract and north of Rayford Road.