

**TO:** Ed Tokarski  
Rohm and Haas Company

**FROM:** Elaine A. Higgins, P.E.  
Groundwater Services, Inc.

**RE:** Monthly Status Report, May 2007, Charlie Burch Site, Spring, Texas.  
VCP No. 421.

### Activities Completed during May 2007

The following activities were conducted during the subject reporting period:

- **Site Coordination:** Developed a plan to coordinate site activities for 2007 among the Rohm and Haas Team.
- **Plume Delineation:** Installed five permanent monitoring wells on the Southwestern University tract. Completed the initial groundwater sampling program on the Rayford Business Campus property, including collection of a total of 18 samples from 10 temporary direct push locations. Findings indicate that the southern and eastern extremity of the plume has been delineated to concentrations of 1,2-DCA in groundwater at less than the Protective Concentration Level (PCL).
- **Groundwater Pump-and-Treat System in Source Area:** Completed the bi-weekly system operation, maintenance, and monitoring site visits on 4 and 18 May 2007.
- **Groundwater Pump-and-Treat System on the 13-Acre Tract:** Completed the monthly system operation, maintenance, and monitoring site visit on 31 May 2007.
- **Comprehensive Groundwater Monitoring Event:** Issued final report for comprehensive groundwater monitoring event, including a summary of the status and operation of the source area groundwater remediation system during 2006.
- **Information Website:** Continued operation of project information website. The website is now up and running at URL: <http://charlieburchproject.com/>.

### Activities Planned for June 2007

The following activities are planned during the next reporting period:

- **Plume Delineation:** Survey locations and elevations of wells and temporary direct push locations on Southwestern University and Rayford Business Campus tracts. Install staff gauge on pond in southwestern portion of Southwestern University property. Conduct static water level survey in wells on 13-Acre, Amerson, and Southwestern University tracts. Determine appropriate well locations and obtain permission from Rayford Business Campus to install permanent monitoring wells.

- **Groundwater Pump-and-Treat System in Source Area:** Continue system operation.
- **Groundwater Pump-and-Treat System on the 13-Acre Tract:** Continue system operation.
- **Information Website:** Continue to operate website to provide information regarding work at the Charlie Burch site. Develop and begin to implement public notification/communications procedures for the site.
- **Plume Remediation:** Submit Underground Injection Control (UIC) authorization amendment request letter for pilot studies planned to evaluate remedial technologies. Develop an integrated/coordinated schedule for implementing the pilot study injections and monitoring pilot study performance. Conduct geophysical logging of select monitoring wells to provide additional geologic information.