TO: Ed Tokarski
Rohm and Haas Company

FROM: Jim M. McDade
GSI Environmental Inc.

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

Activities Completed During February 2008

The following activities were conducted during the subject reporting period:

- ***Comprehensive Groundwater Monitoring Event:*** Completed revisions from Parsons and Rohm and Haas and issued final document summarizing results of the October 2007 annual monitoring event on 29 February 2008. The reports were transmitted to the TCEQ and other interested parties as required.

- ***Plume Delineation:*** Conducted field program to install wells located on the Rayford Business Campus (RBC) from 19 February to 22 February 2008. Wells were subsequently developed and sampled on 27 and 29 February 2008. All wells were safely and successfully installed and sampled. Final laboratory results are still pending.

- ***Groundwater Pump-and-Treat System in Source Area:*** Completed the bi-weekly system operation, maintenance, and monitoring site visits on 8 and 22 February 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 28 February 2008.

- ***Plume Remediation:*** Obtained access for installing temporary wells to implement pilot studies for evaluation of two different *in situ* technologies for remediating the 1,2-DCA plume. Executed access agreement with Southwestern University (SWU) for conducting one of the studies. Coordinated with Tennessee Gas Pipeline for installing temporary wells for a second pilot study in their right of way (ROW) upgradient of the capture zone on the 13-Acre Tract.

    - Continued to prepare 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 March 2008

The following activities are planned during the next reporting period:

- ***Plume Delineation:*** Tabulate groundwater sampling data and issue a report summarizing field activities, results of the groundwater sampling program, and delineation of the 1,2-dichloroethane (1,2-DCA) plume.

- ***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. Change out of two spent carbon canisters currently planned for 16 March 2008. The current lag GAC vessel was added to treatment system on 28 December 2007, and February 2008 monitoring data indicated that contaminant breakthrough in this lag vessel had not occurred.

- ***UIC Semi-Annual Status Report:*** Continue to prepare the semi-annual status report tentatively scheduled for submittal to the TCEQ on or before 31 June 2008.

- ***Plume Remediation:*** Initiate site preparation for installation of the two *in situ* pilot test studies on the 13-Acre Tract and the SWU property, and begin installation of temporary pilot test wells.

- ***Information Website:*** Continue to operate website to provide information regarding work at the Charlie Burch site.