

**PROGRESS REPORT
HOOKER/RUCO SITE
HICKSVILLE, NEW YORK**

Reporting Period: March 2002

1. Progress Made This Reporting Period

- Construction for the OU-1 remedial actions started on December 3, 2001 and was completed on January 22, 2002 with the rehabilitation of the excavated area (i.e., fence replacement). The OU-1 RA Implementation Report was submitted on March 18, 2002. This completes all of the OU-1 remedial activities with the exception of some planned flushing and sampling activities for Sump 1.
- "Issued For Construction" documents for the add-on vapor phase GAC treatment system for the VCM detected in well GP-3 were provided to the selected contractor (i.e., Blue Water Environmental, Inc.) on January 22, 2002. Copies of the drawings were submitted to the EPA on March 18, 2002. The status of the contractor submittals received by the end of March 2002 are:

<i>Submitted</i>	<i>Date Received</i>	<i>Date Approved By GSHI</i>
Duct Damper Shop Drawing Schedule	February 14, 2002	February 22, 2002
	January 26, 2001 (Original) February 8, 2002 (Revised)	February 11, 2002
HASP	February 14, 2002	March 15, 2002
SOPs	March 15, 2002	All Approved except Lock Out/Tag Out

Construction is scheduled to start the week of April 1, 2002 as described under upcoming events - April 2002.

- An addendum to the HASP for the biosparge testing of existing wells will be submitted by April 5, 2002.
- As of the end of March, the following groundwater monitoring wells were installed with the monitoring intervals shown.

<i>Well</i>	<i>Depth of Borehole (ft bgs)</i>	<i>Monitoring Intervals (ft bgs)</i>
MW-64	300	175 to 195, 245 to 265, and 285 to 305
MW-63	355	175 to 195, 210 to 230, 245 to 265, and 280 to 300
MW-61	355	165 to 185, 200 to 220, 265 to 285, and 360 to 380
MW-60	385	180 to 200, 225 to 245, 275 to 295, and 325 to 345
MW-58	515	395 to 415, 460 to 480, and 495 to 515

- Arrangements for surveying of the newly installed wells were initiated.
- Nineteen wells were sampled for select natural attenuation parameters from October 2 to 12, 2001. A copy of the results and QA/QC review were submitted on January 29, 2002. Based on the preliminary evaluation of the results, suggested enhancements to the scope of the OU-3 Predesign Activities were submitted to the EPA on March 11, 2002.
- Bayer notified GSHI by letter dated March 18, 2002 (copy attached) that Bayer plans to close the Hicksville manufacturing facility and cease production in the year 2002. It is expected that there will be no impact on the remedial activities planned for the Hooker/Ruco Site because:
 - all on-site remedial activities have been completed except for the periodic soil flushing to be performed for a specified time period in Sump 1; and
 - Bayer has indicated that they will continue to cooperate and keep GSHI informed of future activities regarding the plant closure.

2. Upcoming Events ~ April 2002

- Complete installation of the first phase of groundwater monitoring wells. It is anticipated that the first phase will be completed on or about April 12, 2002.
- Survey of newly installed wells.
- Prepare to sample the newly installed wells (MW-58 to MW-64) and the existing MW-53, MW-56, and MW-57 well nests. Pursuant to EPA's request, wells will not be sampled until 2 weeks after the date that well installation and development was completed.
- Awaiting EPA comments on the proposed enhancements to the biosparge testing of the existing wells.
- Submit to EPA an addendum to the OU-3 HASP for the biosparge testing of the existing wells by of April 5, 2002.
- Construction of the supplemental treatment system for the VCM at GP-3 is scheduled to start the week of April 1, 2002. It is planned to have a surveyor layout the construction areas and pour the concrete pads for the GAC vapor units and blower the week of April 1, 2002. Placement of the GAC units and blower on the pads and connection to the discharge stack from the existing Northrop vapor phase GAC unit will follow after the concrete has had sufficient time to cure;
- Complete arrangements to perform the OU-3 predesign testing of existing wells. On-site preparations for the OU-3 biosparge injection testing are scheduled to start on April 2, 2002. This will include making arrangements to retrofit the wellheads of the wells to be tested, finalizing electrical power and potable water sources, making arrangements to clear the areas around the wells for easy access, etc.
- Start the biosparge testing of the existing wells the week of April 15, 2002.