

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

Reporting Period: April 2002

1. Progress Made This Reporting Period

- "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 April 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	April 5, 2002

Construction started the week of April 8, 2002. In April, the concrete pads for the GAC units and blower were poured and installation of the duct work started.

- The HASP for the biosparge testing of existing wells was submitted to the EPA on April 3, 2002. Discussions were held with the EPA on April 12. Revised pages, based on the discussions, were submitted to the EPA and the HASP was approved by e-mail on April 12, 2002. The biosparge testing equipment was set up and tested the week of April 8, 2002. Testing of MW-52S and MW-52 were completed the weeks of April 15 and April 22, respectively. Background sampling for the testing of wells in the area of well nest MW-50 was performed the week of April 29, 2002.
- As of the end of April, 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-62	455	325 to 345
MW-61	405	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-59	515	395 to 415, 460 to 480, and 495 to 515
MW-58	515	395 to 415, 460 to 480, and 495 to 515

It is scheduled to install a second well in the MW-62 area the week of May 13, 2002. The well will monitor the interval from 260 to 280 ft bgs.

Wells MW-58, MW-59, MW-60, MW-61, MW-63, and MW-64 were developed in April. The two wells in the MW-62 location will be developed in May after the second well is installed.

- Arrangements for surveying of the newly installed wells were completed. Surveying will be performed once the last well is installed.
- 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. Discussions regarding the proposed enhancements were held on April 9, 2002.
- Met with the DEC on April 17, 2002 and inspected the well installations and the upgrade to Northrop's GP-1/GP-3 treatment system.

2. Upcoming Events – May 2002

- Complete installation of the first phase of groundwater monitoring wells. It is anticipated that the second well at MW-62 will be installed the week of May 13, 2002.
- Develop well nest MW-62.
- Survey the 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 development was completed.
- Awaiting EPA comments on OU-1 RA Implementation Report submitted on March 18, 2002.
- Awaiting EPA comments on the proposed enhancements to the biosparge testing of the existing wells.
- Continue construction of the supplemental treatment system for the VCM at GP-3.
- Complete the background sampling of wells in the area of well nest MW-50 for the biosparge testing. Continue the biosparge testing of the existing wells.