

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

Reporting Period: January 2002

1. Progress Made This Reporting Period

- Construction for the OU-1 remedial actions started on December 3, 2001. The immunoassay and preliminary PCB results for the confirmatory soil samples for the removal of soils with PCB concentrations greater than 10 mg/kg were submitted to the EPA on December 11, 2001. All preliminary results were less than the to-be-considered (TBC) criteria of 10 mg/kg.

EPA verbal concurrence to backfill the excavation was received on December 12, 2001 subject to GSHI accepting the risk of additional excavation should the final results show one or more areas with a PCB concentration greater than 10 mg/kg. The final PCB results received December 21, 2001 showed that sample OP-4 (located immediately outside of the excavation) had a PCB concentration of 11 mg/kg. Additional soil was excavated from the area of OP-4 on December 27, 2001. The immunoassay and final laboratory results of the confirmatory soil samples collected December 27, 2001 are well below 10 mg/kg. Thus, the additional excavation has achieved the TBC criteria of 10 mg/kg. The initial excavation was backfilled on December 27, 2001. The QA/QC review of the final laboratory results is attached. The additional excavation area was backfilled the week of December 31, 2001. Rehabilitation of the excavated area (i.e., fence replacement) was completed on or about January 22, 2002.

The infiltration pipes and drainage media were installed in Sump 1 in December 2001.

- A pre-bid meeting for the construction of the add-on vapor phase GAC treatment system for the VCM detected in well GP-3 was held on November 7, 2001. "Issued For Construction" documents were provided to the selected contractor (i.e., Blue Water Environmental, Inc.) on January 22, 2002. It is anticipated that construction will start in approximately 6 weeks time pending timely receipt of contractor submittals and the availability of the system components.
- Conditional approval of the OU-3 predesign activities dated May 28, 2001 was received on September 28, 2001.

A revised OU-3 QAPP was submitted on November 1, 2001. Additional minor EPA comments were received on January 4, 2002. The revised QAPP tables which addressed the EPA comments were submitted on January 21, 2002 with the responses to the ARCADIS comments received December 26, 2001 on the Operable Unit-3 Predesign activities.

EPA comments were received on January 9, 2002 on the HASP submitted on December 19, 2001. A revised HASP for the OU-3 well installation activities was submitted on January 25, 2002 with verbal approval received on January 31, 2002. An addendum to this HASP for the biosparge testing of existing wells will be submitted in the near future.

A pre-bid meeting for installation of the OU-3 predesign wells was held on November 7, 2001. A contract with the driller (i.e., Prosonic Corporation) was signed on January 29, 2002. Mobilization to the Site is scheduled for February 4, 2002.

A request was submitted to EPA November 30, 2001 to delete geophysical logging if the Rotasonic method of well installation was selected. Verbal EPA approval was received on December 7, 2001 (awaiting written EPA approval).

A request to use bentonite chips rather than pellets for the monitoring well annular space seals and to use the Isoflow method rather than Hydropunch method to collect groundwater samples during borehole drilling was submitted on January 18, 2002. An e-mail from the EPA was received on January 25, 2002 approving these modifications.

A request to move the location of well MW-60 was submitted on January 22, 2002 with verbal approval received on January 31, 2002. The move was requested by Northrop on whose property the well will be installed.

- Nineteen wells were sampled for select natural attenuation parameters from October 2 to 12, 2001. QA/QC review of the analytical results was completed in December and evaluation of the results continues. A copy of the results were submitted on January 29, 2002. Based on the preliminary evaluation of the results, possible enhancements to the scope of the OU-3 Predesign Activities are being evaluated and will be submitted to the EPA for concurrence in the near future.
- Comments were received on December 26, 2001 from ARCADIS regarding the OU-3 predesign testing of the existing wells, 7 months after the workplan was submitted in May 2001. Responses to the comments were submitted on January 21, 2002. In summary, no substantive changes were made to the scope of the pre-design activities based on the ARCADIS comments.

Pursuant to EPA's request of January 18, 2002, a revised Scope of Work for the Operable Unit-3 Predesign Activities was submitted on January 23, 2002. The Scope of Work was revised to incorporate EPA comments received to January 23, 2002 and included an updated schedule.

2. Upcoming Events – February 2002

- Awaiting written EPA approval of the OU-3 QAPP.
- Awaiting written EPA written approval for deletion of the geophysical logging.
- Awaiting EPA approval of the OU-3 Predesign Activities Scope of Work.

- Prepare the Implementation Report for the OU-1 Remedial Action .
- Awaiting written EPA approval for the relocation of well MW-60.
- Submit to EPA a description of 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.
- Review contractor submittals for construction of the supplemental treatment system for the VCM at GP-3.
- Complete evaluation of the results of the groundwater samples from 19 wells for natural attenuation parameters.
- Complete arrangements to perform the OU-3 predesign testing of existing wells and for the installation of the OU-3 predesign monitoring wells. Well installation activities are scheduled to start February 4, 2002.