

PROGRESS REPORT
HOOKER/RUCO SITE
HICKSVILLE, NEW YORK

Reporting Period: January 2003

1. Progress Made This Reporting Period

- A meeting was held with Northrop representatives on January 14, 2003 to update them on all aspects of work underway by GSHI/CRA. Access to Plant 5 for a brief walk around was anticipated, but due to recent property transfer to the County this access didn't occur. This inspection of Plant 5 requires the cooperation of Northrop and Nassau County representatives and is necessary to determine potential alignments for the south fence of the biosparge injection system.
- GSHI/CRA continues to evaluate the proposed remedy now that 2002 data are available and have been incorporated into a better understanding of Site conditions. Design of the Groundwater Remedy is proceeding to the extent possible as the EPA is reviewing the Off-Site Groundwater Predesign Information Report submitted on November 22, 2003.
- A request for closure for select on-Site monitoring wells was submitted on September 20, 2002. Based on discussions held during the November 20, 2002 meeting, the EPA identified by e-mail dated December 6, 2002 that wells A-1/A-2 and B-1/B-2 should not be closed at this time. A site inspection of Bayer's Ruco facility was performed by the DEC on December 13, 2002. Based on the inspection, the DEC issued a letter dated January 8, 2003 directing Bayer to follow the corrective action process for closure of the facility. Because of these instructions to Bayer and Bayer's subsequent request not to pursue closure at this time, GSHI informed Bayer that closure of the wells will be postponed.
- Drilling of the borehole for MW-67 started on December 18, 2002. Installation of the well was completed on January 15, 2003. The well screens for the two separate wells installed in the borehole are located in the 445 to 455 ft. bgs and 495 to 505 ft. bgs intervals. No VCM was detected in the Isoflow groundwater samples. The borehole for MW-68 was drilled to a depth of 375 ft. bgs as of January 27, 2003. Drilling was halted at that time because of the severe cold. Drilling is scheduled to restart on February 3, 2003.
- The second flushing of Sump 1 was attempted on January 27, 2003. However, the hydrant from which the potable water was to be obtained was frozen. Flushing will occur in February when the weather warms. EPA will be notified as soon as a date is selected.
- Construction of the add-on vapor phase GAC treatment system for the VCM detected in well GP-3 was completed in early October 2002. During startup, some air leakage was observed in the duct work. The system was shutdown and will not be operated until the leakage is addressed. CRA, the contractor, and GSHI met at the Site to agree on the remaining tasks. Repair of the leakage required the replacement of flexible collars which were received on or about November 22, 2002 but also needed replacement because of shipping damage. The replacement collars have been acquired. The repairs are scheduled to be completed when the weather warms so that the gaskets will properly seal.

2. Upcoming Events – February 2003

- Awaiting EPA comments on OU-1 RA Implementation Report submitted on March 18, 2002.
- Awaiting EPA comments on the report entitled "Off-Site Groundwater Predesign Information Report" submitted on November 22, 2002.
- Awaiting EPA concurrence of the streamlined process for the disposal discharge of investigation derived soils and waters which was submitted to the EPA on November 27, 2002. The letter indicated the soils would continue to be disposed at the Waste Management Facility in Tullytown, PA and waters would continue to be discharged to the Cedar Creek Water Pollution Control Plant.
- Continue evaluations/constructability of the proposed biosparge remedy.
- Start-up the GP-1/GP-3 Supplemental Treatment System after addressing the air leakage and receipt of input from Northrop on the Supplemental System O&M Manual submitted on August 16, 2002.
- Analyze the groundwater sample collected from well F-2 in December 2002.
- Complete installation of monitoring well MW-68. Develop and sample wells MW-67 and MW-68. Wells will be sampled with a minimum 2 week quiescent time between development and sampling.
- Perform second potable water flushing of Sump 1. EPA will be notified as soon as a date is selected.