

PROGRESS REPORT
HOOKER/RUCO SITE
HICKSVILLE, NEW YORK

Reporting Period: February 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 was not available. The 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 proceeded to the extent possible while the EPA was reviewing the Off-Site Groundwater Predesign Information Report submitted on November 22, 2003.
- EPA comments were received on February 28, 2003 on the Predesign Information Report.
- Drilling of the borehole for MW-68 started on January 20, 2003. Installation of the well was completed on February 14, 2003. The well screens for the two separate wells installed in the borehole are located in the 445 to 455 ft. bgs and 490 to 500 ft. bgs intervals. VCM was detected in the 495 ft. bgs Isoflow groundwater sample at 400 µg/L. Development of MW-67 and MW-68 was also completed.
- 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 during the week of March 24, 2003 when the weather warms. EPA was verbally notified of this date on February 26, 2003.
- 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.
- The analytical results and QA/QC review for the groundwater sample collected from well F-2 in December 2002 were submitted on February 21, 2003.
- EPA was informed on February 27, 2003 that the excess soil drill cuttings generated during the installation of wells MW-67 and MW-68 was being transported to and disposed of at the Waste Management facility in Tulleytown, Pennsylvania. EPA was previously notified of the use of the facility on November 27, 2002.

2. Upcoming Events – March 2003

- Awaiting EPA comments on OU-1 RA Implementation Report submitted on March 18, 2002.
- Prepare responses to EPA comments and 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.
- Sample wells MW-67 and MW-68 during the week of March 24, 2003.
- Perform second potable water flushing of Sump 1 during the week of March 24, 2003.
- Disposal of MW-67 and MW-68 soil cuttings at Waste Management facility in Tullytown, Pennsylvania is scheduled for March 3, 2003.