

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

Reporting Period: December 2002

1. Progress Made This Reporting Period

- Construction of the add-on vapor phase GAC treatment system for the VCM detected in well GP-3 started the week of April 8, 2002. The system was tested on August 9, 2002 and appropriate adjustments have been made. The couple of minor punch list items were addressed by September 20, 2002. Start-up of the system was performed on October 9, 2002. The start-up identified some air leakage in the duct work. The system was shut-down and will not be operated until the leakage is addressed. CRA, the contractor, and GSHI met at the Site on October 29, 2002 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 need replacement because of shipping damage. The repairs are scheduled to be completed in January 2003.
- Well F-1 was to be sampled in December 2002. However the well was dry and well F-2 was sampled in lieu of F-1.
- 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. This information was forwarded to Bayer to determine if any of the wells identified by the EPA as not being required by the CERCLA program are needed for purposes of the plant closure. Based on a conversation held with the EPA on December 17, 2002, it is understood that subsequent to EPA's identification to retain A-1/A-2 and B-1/B-2, a meeting was held between the DEC and Bayer and that the DEC indicated that they needed more time to determine which wells should be retained for the plant closure.
- A letter describing the location of two additional wells to refine the delineation of the VCM subplume was submitted to the EPA on November 29, 2002. Written EPA approval was received on December 6, 2002.
- A letter describing the revised well installation procedure was submitted on December 13, 2002. Verbal EPA approval was received on December 17, 2002. Drilling of the borehole for MW-67 started on December 18, 2002.
- Preparation of the document entitled "Analytical Data Assessment and Validation, Hooker/Ruco OU-3 Predesign Injection Testing" was completed and is available if the EPA desires a copy.

2. Upcoming Events - January 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.
- 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.
- Awaiting written response from EPA regarding closure of the on-Site monitoring wells.
- Analyze the groundwater sample collected from well F-2.
- Continue installation of the two additional monitoring wells.