

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

Reporting Period: July 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.

Construction started the week of April 8, 2002. In July, the insulation and electrical work was completed. A couple of minor punch list items remain to be addressed. Continued preparation of start-up and operation, monitoring, and maintenance plan. It is expected to submit the plan to Northrop by August 9, 2002.

- Pre-design injection testing of well K2 with air/helium and well MW-52D with air/helium/propane/nitrous oxide was completed in July.
- Wells MW-66I/D1 and MW-66D2 were developed and wells MW-60S/I/D and MW-62I were redeveloped.
- Wells MW-66D2 and MW-66I/D1 were surveyed on July 8, 2002.
- A copy of the report entitled "Hydraulic Effectiveness Evaluation Work Plan for OU-2 On-Site Containment System" dated June 28, 2002 was received on July 3, 2002. The Work Plan described the procedures by which Northrop is going to evaluate the effectiveness of the ONCT system. GSHI had no comments on the Work Plan.
- Arrangements are ongoing for off-site disposal of excess soils generated during well installation. EPA approval via e-mail was received on July 17, 2002 for the Chemical Waste Management facility located in Model City, New York for the soils with PID readings greater than 5 ppm and for the Waste Management facility located in Tullytown, Pennsylvania for the soils with PID readings less than or equal to 5 ppm. A request for additional information regarding the soils with less than or equal to 5 ppm was received from the Pennsylvania Department of Environmental Resources (PADER) on July 16, 2002. The additional information was submitted on July 25, 2002.
- A request was submitted to the Cedar Creek WPCP on July 18, 2002 to discharge the purge waters generated during the natural attenuation parameter sampling performed in October 2001, and the purge and development waters obtained from the monitoring wells installed from February to June 2002. Approval from the WPCP was received on July 22, 2002. EPA concurrence for the discharge was received on August 1, 2002.
- Wells MW-60D1, MW-60S/I/D, MW-62I, MW-64S/I/D, MW-66D2, and MW-66I/D1 were sampled.

2. Upcoming Events – August 2002

- Awaiting EPA comments on OU-1 RA Implementation Report submitted on March 18, 2002.
- Sample wells E-1 and F-1 to determine groundwater concentrations prior to injecting 16,000 ± gallons of water into Sump 1 using the installed infiltration piping. The injection is scheduled for August 2002.
- Complete the biosparge testing of well MW-52D with sugar by-product.
- Submit start-up plan and operation, monitoring and maintenance plan to Northrop by August 9, 2002.