

18 Computer Drive West Albany, NY 12205

Professional Engineering Services

518.438.6809 Fax 518.438.8527

May 23, 2006

Mr. David Chiusano NYS Department of Environmental Conservation Remedial Bureau E, Section A Division of Environmental Remediation 625 Broadway 12<sup>th</sup> Floor Albany, NY 12233-7017

MAY 2 6 2006

REMEDIAL BUREAU E

Re: Maestri Site, Onondaga County

Site #7-34-025

Dear Mr. Chiusano,

Enclosed is the April 2006 Monthly Progress Report for the Maestri Site prepared by SPEC Consulting on behalf of Stauffer Management Company LLC (SMC). Should you have any questions, please do not hesitate to contact me at (518) 438-6809.

Sincerely,

## Amy Lawrence

Amy Lawrence Environmental Engineer

## Enclosures

cc: H. Hamel, NYSDOH

J. Burke, NYSDEC - Region 7

R. Shay-SMC

P. Ekoniak-SMC

## MONTHLY PROGRESS REPORT April 2006 MAESTRI SITE

The following Monthly Progress Report for April 2006 has been prepared as outlined in the order on consent for the Maestri Site.

- 1. Describe the actions, which have been taken toward achieving the remedial program during the previous month.
  - The groundwater treatment system continues to operate and the effluent is sampled monthly under the equivalent SPDES program.
  - Recovery wells (RW) 3, 5, 6, 7 and 8 are sampled monthly and analyzed for xylene to evaluate progress of the groundwater remediation at the site. RW-2 has been converted to a monitoring well (MW-2A), which will be sampled quarterly.
  - To enhance local groundwater remediation and remove possible residual contamination in the immediate vicinity of RW-2, SMC over-drilled and removed RW-2, installed a 39-inch caisson, augered soil within the caisson, removed the caisson, re-set the well, and backfilled the area with size 1 and 2 stone mixed with nutrients and bacteria. This work was conducted during the week of April 24-28, 2006, under the approved "Proposal for Groundwater Remedial Activities at RW-2" work plan.
- 2. Summarize all results of sampling and tests and all other data received or generated by Stauffer or Stauffer's contractors or agents in the previous month.
  - Sampling was conducted in accordance with the equivalent SPDES permit effective September 1, 2000. All parameters were within the equivalent SPDES permit limits.
  - Monthly groundwater samples were taken from recovery wells (RW) 2, 3, 5, 6, 7 and 8 and analyzed for total xylene. The April 2006 RW-2 analytical result of 2070 ppb was within the historical range. The xylene concentration at RW-6 was 142 ppb. Xylene was not detected at RW-3, RW-5, RW-7, or RW-8.
- 3. Identify all work plans, reports, and other deliverables which were completed and submitted during the previous month,
  - The monthly effluent monitoring and well gauging report was submitted.

- Describe all actions, including but not limited to, data collection and implementation of work plans, which are scheduled for next month and provide other information related to progress at the site.
  - Monthly gauging and sampling of monitoring wells and sampling of the treated water discharge system effluent.
  - Monthly sampling of recovery wells and quarterly sampling of MW-2A (formerly RW-2).
  - Report summarizing RW-2 remedial activities (April 24-28, 2006) is being prepared for submittal in June 2006.
- 5. Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation, and describe efforts to mitigate those delays or anticipated delays.
  - Biopile/SVE soil remediation was initiated in July 1996 and completed in September 1999.
  - Backfilling of treated soils, site re-grading and restoration was completed in October 1999.
  - The Construction Certification Report dated August 16, 2005 has been submitted and is under review by the NYSDEC.
  - Four out of six groundwater recovery wells were below detection limits for xylene for the April 2006 sampling event. RW-8 has been non-detect for the past 35 months. With the exception of RW-2 (for which additional remedial work has been completed to remove possible residual contamination around the well itself), the recovery wells indicate that the groundwater treatment system has effectively achieved the groundwater remediation goals. As stipulated in the ROD, the onsite groundwater treatment system is to be operated and evaluated annually until "concentrations of site contaminants can no longer be effectively removed or cleanup objectives are met."
- 6. Include modifications to any work plans that Stauffer has proposed to the State or that have been approved by the State.
  - SMC submitted a letter work plan, entitled "Proposal for Groundwater Remedial Activities at RW-2," to the Department on January 9, 2006. Department approval was granted for this work, including caisson installation, RW-2 removal, monitoring well installation at the RW-2 location, and removal of the old ORC injection points, in a letter dated January 17, 2006. This work was completed during the week of April 24-28, 2006.

- 7. Describe all activities undertaken in support of the Citizen Participation Plan during the previous month and those to be undertaken in the next month.
  - None