

**STAUFFER MANAGEMENT COMPANY LLC**

Environmental Services & Engineering  
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November 22, 2005

25 2005

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

Re: Maestri Site, Onondaga County  
Site No. 7-34-025

Dear Mr. Chiusano:

Enclosed is the October 2005 Monthly Progress Report for the Maestri Site Remedial Program.

Sincerely,



B. A. Spiller  
Chairman

Enclosure

cc: H. Hamel, NYSDOH  
J. Burke, NYSDEC – Region -7

## MONTHLY PROGRESS REPORT

October 2005  
MAESTRI SITE

The following Monthly Progress Report for October 2005 has been prepared as outlined in the order on consent concerning 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 sampled monthly under the equivalent SPDES program.
  - Recovery wells (RW) 2, 3, 5, 6, 7 and 8 are sampled monthly and analyzed for xylene to evaluate progress of the groundwater remediation at the site.
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 October 2005 RW-2 analytical result of 750 ppb was lower than the typical values seen, however remains within the historical range. Analytical results for the remaining wells were: RW-6 at 5.5 ppb, RW-7 at 180 ppb, and below detection limit for RW-3, 5, and 8. Xylene has not been detected at MW-8 for the past 29 months, at MW-3 for the past 19 months, and at MW-5 for the past five months.
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.
4. 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.
  - Three out of the six groundwater recovery wells were below detection limits for xylene for the past five months, one of which was non-detect for the past 19 months and one for the past 29 months.

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 regarding 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.
  - The groundwater treatment system continues to operate. SMC is reviewing alternative *in-situ* remedial approaches for the groundwater by RW-2. Xylene has not been detected at monitoring wells MW-3 and MW-8 for the past 19 and 29 months, respectively.
6. Include modifications to any work plans that Stauffer has proposed to the State or that have been approved by the State.
  - Next month, SMC will again offer to install only one caisson to prove its effectiveness prior to committing to additional scope of work around RW-2.
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.