

STAUFFER MANAGEMENT COMPANY LLC

Environmental Services & Engineering
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September 22, 2005

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

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

Dear Mr. Chiusano:

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

Sincerely,

A handwritten signature in black ink, appearing to read "Brian A. Spiller", with a long horizontal flourish extending to the right.

Brian A. Spiller
Chairman

Enclosures

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

MONTHLY PROGRESS REPORT
August 2005
MAESTRI SITE

The following Monthly Progress Report for August 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.
 - The Maestri Construction Certification Report dated August 16, 2005 has been submitted to the NYSDEC for review and approved. The report documents that the soil remediation at the site has been completed in accordance with the Order on Consent, remedial design, approved modifications and the March 1995 Record of Decision.
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 August 2005 RW-2 analytical result of 2,222 ppb remains within the historical range. Analytical results for the remaining wells were RW-7 at 110 ppb and below detection limit for RW-3, 5, 6 & 8. Xylene has not been detected at monitoring wells MW-3 and MW-8 for the past 17 months and at MW-5 and MW-6 for the past 3 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.
 - The 2nd Quarter Groundwater Monitoring Report.
 - The Maestri Construction Certification Report dated August 16, 2005.
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.
 - Four of the six groundwater recovery wells were below detection limits for xylene for the past three months.
 - The implementation of the Groundwater Collection and Treatment System Modification and Closure Plan is pending resolution of NYSDEC comments to the plan received on July 22, 2005. SMC is currently preparing a response to the comments.
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 regrading and restoration was completed in October 1999.
 - The Construction Certification Report dated August 16, 2005 is under review by the NYSDEC.
 - The groundwater treatment system continues to operate. SMC is reviewing alternative *insitu* remedial approaches for the groundwater by RW-2. Xylene has not been detected at monitoring wells MW-3 and MW-8 for the past 17 months.
6. Include modifications to any work plans that Stauffer has proposed to the State or that have been approved by the State.
- SMC is proposing to overdrill RW-2 with a 42" caisson and remove the 25 injection points installed during the ORC program. The overdrilled material will be characterized and disposed off-site. RW-2 will be replaced with granular backfill inoculated with microbes to enhance groundwater remediation of residual xylene. The backfill material of several of the injection points will also be inoculated with the same microbe strain. The site groundwater will continue to be monitored monthly. The groundwater collection system will be removed and the site monitored annually 12 months from the completion of the work.
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.