

**NYSDEC SUPERFUND STANDBY CONTRACT NO. D003493
ECOLOGY AND ENVIRONMENT ENGINEERING P.C. (EEEPC)
STATUS REPORT FOR DECEMBER 2004**

**Mr. C's Dry Cleaner Site
Remedial Construction Management**

NYSDEC P.M.: David Chiusano

Site No. 9-15-157

E & E P.M.: Michael Steffan

Work Assignment (WA) No. D003493-27.4

E & E Job No.: NY06

WORK COMPLETED DURING THIS REPORTING PERIOD

Task 1: Work Plan and Background Review:

1. Original Work Plan was completed and accepted by the Department on April 20, 2001.

Task 2: Pre-Award Services

1. All pre-award services under this task were completed in March 2001.

Task #3 Remedial Construction Management

1. The remedial construction management work and records are complete with Tyree.
2. Restoration of the Pitt property was completed on June 15, 2004.

Task #4 Post Construction Operations and Maintenance Services - (October 2003 to October 2004)

1. Work plan amendment/budget modification for 12 months of O&M services (10/03 to 10/04) was accepted and approved by the Department on October 8, 2003.
2. The Operations and Maintenance phase of the project by EEEPC with subcontracted services to O&M Enterprises, Inc. (OMEI) began October 20, 2003. Work assignment amendment and budget were approved by the Department on October 8, 2003.
3. For the month of December 2004, the remedial treatment system continued to operate at an uptime rate (97%), but overall treatment capacity handles only 37-45% of the predicted volume based on potential operating time and the maximum pumping rate the system (78gpm) could achieve. OMEI on site for system checks and O&M on December 6, 13, 21, and 27, 2004. Compliance sampling and analysis occurred on December 13, 2004 for the December 2004 O&M report. Additional sampling performed on December 8 and 21, 2004 as part of the corrective action response. The December 2004 was issued on January 11, 2005. General comments on system operation for December report included:
 - Bag filters still continue to fill with iron fines weekly. Filter bag change out performed weekly.
 - GAC units disconnected from air stripper on December 6, 2004.

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- Modern Disposal Technical Services vacuumed the carbon from both GAC vessels on December 13, 2004. Non-hazardous waste carbon was transported and disposed at Modern Disposal Services facility in Lewiston, NY.
- Noncompliance and corrective action letter issues December 7, 2004 to Mr. R. Rink, Division of Water, NYSDEC Region 9. Corrective action performed include taking the carbon vessels off line, modifying the air stripping unit to a blower system instead of a vacuum system and additional sampling of influent and effluent waters. Final corrective action to be performed on the air stripper once GAC vessels removed. Interim report to be issued upon receipt of analytical results.

Task #5 - Soil Gas, Indoor Air Monitoring and Well Installation

1. Meeting at 27 Whaley Avenue held on December 29, 2004 to discuss the installation of a vapor evacuation system with the property owner. EEEPC, NYSDEC, property owner- Scott Higley and OP Tech/Mitigation Technologies in attendance. Discussions centered around purpose of system and the scheduling preliminary subslab testing work.
2. Another round of indoor sampling will be performed at the Presbyterian Church in late January-early February 2005 to confirm ongoing air quality is in line with DOH guidelines. EEEPC to coordinate sampling event with church staff, NYSDOH and NYSDEC officials.

Task #6 - Post Construction Operations and Maintenance Services - (October 2004 to October 2005)

1. Conceptual costs for this next phase of O&M work submitted to the Department for review and approval. Upon acceptance final work plan revisions and budget modification will be submitted.. Expect to provide final submittal in January 2005.

WORK PLANNED FOR NEXT MONTH - JANUARY 2005

1. EEEPC to continue to provide oversight and reporting in January 2005 of the O&M work by O&M Enterprises, Inc. (OMEI) for the Department. All analytical work to be performed by EEEPC's Analytical Service Center. Evaluate compliance and system efficiency of the remedial program over the next 12 months of service. Additional weekly sampling to be performed on the groundwater influent and effluent in January 2005. The next O&M report (January 2005) to be provided by EEEPC and OMEI is expected to issued no later than February 10, 2005.
2. EEEPC to report findings of sampling/analysis as a result of VOC non-compliance results

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from November 2004.

3. OMEI to remove the two GAC units from the treatment building and transport to another NYSDEC in Long Island, NY on January 14, 2005. Delivery expected on Monday, January 17, 2005.
4. Upon removal of the two GAC units complete the remaining corrective action and system modifications outlined in the December 7, 2004 letter to Mr. Richard Rink will be performed.
5. EEEPC to continue submittal of the monthly overall project status reports for the Department.
6. EEEPC to prepare and complete the draft construction certification report on contract work performed by Tyree. Report of Final O&M services by Tyree previously submitted in November 2003.
- 7 Prepare and submit final work plan revision and budget modification request for next 12 months of O&M services and operation of the Agway SVE/AS system for next 12 months (2004-2005).
8. Restart of Agway AS/SVE expected in January 2005.

BUDGET STATUS

Task 1: Work Plan and Background Review

1. Currently no budget issues with this task. Work is complete.

Task 2: Pre-Award Services

1. Currently no budget issues with this task. Work is complete.

Task 3A: Remedial Construction Management

1. Budget modification costs accepted by the Department on April 22, 2003.

Task 3B: Oversight of Operation and Maintenance of Treatment Equipment

1. Work under budget. Construction project closure certification report still need submitted.

Task 4: 12 months of O&M services - (October 2003 to October 2004)

1. This task was added and approved to the work assignment on October 8, 2003. The work will be for all O&M and analytical services to maintain remedial system compliance for 12 months. The task is close to the budget limit, but adequate to handle changes to the system and O&M services in January 2005.

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Task 5: Soil Gas and Well Installation

1. Task was complete. Due to expanded work with soil gas, IAQ work and analytical, an additional budget modification of the task to be requested in the 2004-2005 O&M request.
2. Additional oversight, sampling, and analytical to be performed at 27 Whaley Avenue.

CHANGES TO ORIGINAL SCOPE OF WORK

1. Task 4 added to perform the next 12 months of O&M services. Budget amendment accepted by the Department 10/8/03.
2. Task 5 added additional soil gas and drilling work at the site in April 2004.
3. The potential being discussed to provide operation and maintenance services related to the Agway site operated by Matrix Environmental. The site formally housed heating fuel oil and gasoline and is currently being reviewed by the Spill Group of NYSDEC Region 9.
4. Conceptual cost estimated submitted to the project manager for next years work. This includes: O&M services for the treatment system for 2004-2005 O&M services for operating the treatment system on the Agway site for 12 months Design and construction of depressurization system for the church.

Previously stated changes that have not yet been formalized in the WA budget are:

1. None

CHANGES TO THE SCHEDULE

1. Limited changes in the 12 months of O&M work which will include O&M services at the former Agway site.

CHANGES TO PROJECT PERSONNEL

1. EEEPC has made some limited staffing changes to the project in this year. The interim staff changes include Mr. Jim Mays performance of O& M services oversight.
2. Additional air monitoring work at the church to include G. Jones and J. Mays.
3. M. Steffan continues to manage the project with D. Miller performing quality control with construction management and operation and maintenance services.