

**NYSDEC SUPERFUND STANDBY CONTRACT NO. D003493  
ECOLOGY AND ENVIRONMENT ENGINEERING P.C. (EEEPC)  
STATUS REPORT FOR MARCH 2005**

**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. The draft construction certification report issued to the NYSDEC project manager for review and comment on January 28, 2005. Upon receipt of comments from NYSDEC, EEEPC will finalize the report and submit.

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

1. Work plan amendment 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. For the month of January 2005, the remedial treatment system continued to operate at a high uptime rate (100%), but overall treatment capacity handles only 46% of the predicted volume based on potential operating time and the maximum pumping rate the system (78gpm) could achieve.
3. Acceptance of the Air Quality Analysis Report prepared by EEEPC to remove the two vapor phase carbon vessels from the treatment system was received from Region 9 -NYSDEC on October 29, 2004. Work completed on the removal of the two units on January 14, 2005.

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

1. All work is complete on the task.
2. IAQ report issued to NYSDEC regarding the last round of indoor air quality sampling at the church. Results indicate PCE was below regulatory levels. Copies of the report issued to NYSDEC, NYSDEC - Region 9, and NYS Department of Health on February 10, 2005.
3. IAQ air sampling performed at 27 Whaley Avenue on February 14, 2005. Results received in March 2005. Report prepared and issued to the Department on March 17, 2005. No further action required at the facility based on the analytical results.

**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 and accepted on January 6, 2005. The revised work plan and budget modification submitted by EEEPC on March 3, 2005. Acceptance by the Department received on March 31, 2005.
2. OMEI on site for weekly checks and O&M services March 7, 14, 21, 28, 2005. Sampling and analysis occurred on March 7, 2005 for the March 2005 O&M report.
3. The March 2005 report was issued to the Department on April 11, 2005. General comments on system operation for March 2005 report included:
  - Bag filters still continue to fill with iron fines weekly. Filter bag change out still performed weekly, but less solids being collected. New filter bags accomplishing adequate filtering. Treated flow shows no change from last month.
  - Groundwater pumps from PW-2, PW3, PW-4, PW-5, PW-6, and PW-8 were removed and replaced with previously cleaned, inspected and operational spare pumps.
  - Compliance sample results for VOCs from March indicated that PCE was again above the compliance limit for discharge. Further inspection of the stripper and high differential pressures of the unit indicated reduced efficiency and trays again occluded.
  - EEEPC project manager discussed re-cleaning the air stripping unit as soon as possible and contacted the equipment manufacturer for additional support on possible substitutes for sequestering agent.
  - Utility cost roughly the average of previous months of operation of the unit.

**WORK PLANNED FOR NEXT MONTH - APRIL 2005**

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1. EEEPC to continue to provide oversight and reporting in April 2005 of the O&M work by O&M Enterprises, Inc. (OMEI) for the Department. Air stripping unit to be re-cleaned on April 8, 2005. New sequestering agent to be submitted to Department for review and comment. Upon acceptance new agent to be metered into the system. Additional monitoring of the differential pressures of the unit to be performed to evaluate unit efficiency.
2. All analytical work will continue now to be performed by Severan Trent Lab Inc as a result of EEEPC's ASC closing that was announced in January 2005. Evaluate compliance and system efficiency of the remedial program over the next 12 months of service. The next O&M report (April) under services provided by EEEPC and OMEI is expected to issued no later than May 10, 2005.
3. EEEPC to continue submittal of the monthly overall project status reports for the Department.
4. Restart of Agway AS/SVE expected in April 2005.
5. Once comments are received from NYSDEC, EEEPC will revise and submit final construction certification document.
6. Prepare a schedule of performing sampling of the Agway monitoring wells in July or August 2005 after few months of system operations and monitoring.

**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 & October 2004 to**

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October 2005)

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.
2. Next 12 months of O&M services (October 2004 to October 2005) approved by the Department on March 31, 2005.

Task 5: Soil Gas and Well Installation

1. Task is 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.

**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.
3. EEEPC 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.

**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 and Mr. Larry Roedl for performance of O&M services oversight.
2. M. Steffan continues to manage the project with D. Miller performing quality control with construction management and operation and maintenance services.