

**NYSDEC SUPERFUND STANDBY CONTRACT NO. D003493  
ECOLOGY AND ENVIRONMENT ENGINEERING P.C. (EEEPC)  
STATUS REPORT FOR MAY 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. Final comments received and hard copy report issued to the client on March 21, 2005. CD versions to be issued next month after material is scanned and placed in electronic document format from outside WBE vendor.

**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 March 2005, the remedial treatment system continued to operate at an uptime rate (87.5%), but overall treatment capacity handles only 58% of the predicted volume based on potential operating time and the maximum pumping rate the system (78gpm) could achieve.

**Monthly Progress Report**  
**Mr. C's Dry Cleaner Site, Work Assignment 27.4**  
**Remedial Construction Management**  
**May 2005**  
**Page 2 of 4**

**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 May 2, 9, 16, 23, 30, 2005. Sampling and analysis occurred on May 24, 2005 for the May 2005 O&M report.
3. The May 2005 report was issued to the Department on June 10, 2005. General comments on system operation for May 2005 report included:
  - The WTC for Redux 380 was approved by the Department was issued on May 10, 2005.
  - After continued operation during the month of May 2005, the system was shutdown for cleaning prior to installation of the new water treatment chemical. Upon cleaning the air stripper trays were again occluded. The system was turned off Monday, May 16, 2005 and was returned to service Friday, May 20, 2005.
  - New water treatment chemical installed on the influent to the system on May 19, 2005. No pressure differential change was noted in the following weeks after installation of the new water treatment chemical.
  - Utility cost roughly the average of previous months of operation of the unit.
  - Disposal of the Ridlime used for previous descaling operations is being prepared by EEEPC.
4. The Matrix AS/SVE system on the Agway site continues to operate after problems were earlier encountered with the inlet blower/compressor in April 2005. OMEI continues to review balancing of the system and the individual injection and vacuum points in May 2005.

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

**Monthly Progress Report**  
**Mr. C's Dry Cleaner Site, Work Assignment 27.4**  
**Remedial Construction Management**  
**May 2005**  
**Page 3 of 4**

1. EEEPC to continue to provide oversight and reporting in May 2005 of the O&M work by O&M Enterprises, Inc. (OMEI) for the Department. Additional monitoring of the differential pressures of the unit to be performed to evaluate unit efficiency.
2. OMEI to review and balance the AS/SVE system at the Agway site. Review to be performed on the individual site wells for purging and sampling in August or September 2005.
3. 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 (June) under services provided by EEEPC and OMEI is expected to issued July 8, 2005.
4. EEEPC to continue submittal of the monthly overall project status reports for the Department.

**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 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.
3. Discussions initiated by EEEPC after review of the conditions of the concrete well pads on the library property. OMEI to schedule repairs with coordination with library staff.

Task 5: Soil Gas and Well Installation

**Monthly Progress Report**  
**Mr. C's Dry Cleaner Site, Work Assignment 27.4**  
**Remedial Construction Management**  
**May 2005**  
**Page 4 of 4**

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.
2. The two depressurization unit sites were reviewed with the property owners. Both system continue to operate as planned.

**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. Mike Steffan 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.