

NYSDEC SUPERFUND STANDBY CONTRACT NO. D003493  
ECOLOGY AND ENVIRONMENT ENGINEERING P.C. (EEEPC)  
STATUS REPORT FOR SEPTEMBER 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. Complete

**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.

**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.

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

1. All work is complete on the task.
2. SVI 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.

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3. SVI 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.
4. Both facilities of mitigation system installation were reviewed in April 2005. No O&M maintenance work was required after inspection. O&M Inspection on both facilities to take place in August 2005

**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 September 6, 12, 19, and 27, 2005. Sampling and analysis occurred on September 6, 2005 for the September 2005 O&M report.
3. The August 2005 OM & M report was submitted on September 8, 2005. General comments on system operation for August 2005 report included:
  - The WTC for Redux 380 sequestering agent was approved by the Department was issued on May 10, 2005. The sequestering agent continues to be utilized on site in August.
  - The treatment system continued operation during the month of August 2005 with little change in differential pressure on the air stripping unit.
  - Utility cost slightly higher from the previous months of operation of the unit.
  - Disposal of the Rydlime used for previous descaling operations is being scheduled by EEEPC for September. Samples previously taken to verify pH to support the waste profile application.
  - Effluent results at the treatment facility for the second month in row were less than 1 ug/L for the full chlorinated volatile scan for the month.
  - Higher capacity overload relay installed on RW-1. RW-1 pump was changed out in September 2005.

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4. The September 2005 O&M report to be issued no later than October 10, 2005. Operations and maintenance performed this month included:
- Sampling of the monitoring well system located on the Agway property.
  - Compliance sampling of the influent and effluent of the remedial treatment system.
  - Review of noises from the subslab depressurization system -Area 3 at the Presbyterian Church. Roof drain was reconnected.
  - Review and monitoring of the Mr. C's and Agway remedial treatment systems.
  - Review of all the pumping manholes and electrical j-boxes on the groundwater pumping system.
  - Pumped the collected water in the force main manholes to review the operation in each manhole. Collected water was transported and treated in the remedial treatment system in the Mr. C's facility.
  - Overall system was reviewed . Limited buildup of sediment on the air stripper trays. Differential pressure remains in an optimal range for treatment (20-24" of water).

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

1. EEEPC to continue to provide oversight and reporting in October 2005 of the O&M work by O&M Enterprises, Inc. (OMEI) for the Department. Continue to monitor of differential pressures of the air stripping unit to be performed to evaluate unit efficiency. Compliance sampling to be performed October 3, 2005.
2. Issue the September O&M report no later than October 10, 2005
3. Review analytical data from Agway groundwater monitoring well system and prepare letter report of results.
4. All analytical work will continue to be performed by Severn Trent Lab Inc. Evaluate compliance and system efficiency of the remedial program over the next 12 months of service. The next O&M report (September) under services provided by EEEPC and OMEI is expected to issued October 10, 2005.
5. 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.

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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.
4. Initiate discussion with the DEC project manager regarding O&M services for October 2005 to October 2006.

Task 4A: O&M services (2005-2006) until April 2006.

1. Prepare conceptual budget and prepare subcontracts for O&M, laboratory and utility services until April 2006. This will complete work under EEEPC Standby contract D003493. Once new EEEPC Contract is signed a new work assignment will need to be developed to continue O&M services at the Mr. C's site.
2. Once conceptual budget is approved, prepare and issue revised work assignment document and budget modification for final approval.

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.
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.