

Monthly Progress Report
Mr. C's Dry Cleaner Site, Work Assignment 27.4
Remedial Construction Management
August 2005
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NYSDEC SUPERFUND STANDBY CONTRACT NO. D003493
ECOLOGY AND ENVIRONMENT ENGINEERING P.C. (EEEPC)
STATUS REPORT FOR AUGUST 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 August 1, 8, 15, 22, and 29, 2005. Sampling and analysis occurred on August 1, 2005 for the August 2005 O&M report.
3. The July 2005 report was issued to the Department on August 5, 2005. 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 Rydline 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.
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 August 2005.
5. The Presbyterian Church subslab depressurization was reviewed for general system operation and maintenance. System remained operational. Contact still being made with the owner of 37 Whaley Ave. to perform O&M review. Site visit scheduled for September 6, 2005.

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WORK PLANNED FOR NEXT MONTH - SEPTEMBER 2005

1. EEEPC to continue to provide oversight and reporting in September 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.
2. Issue the September O&M report no later than October 10, 2005
3. Perform the individual sampling on the Agway site groundwater monitoring wells the week of September 6, 2005. Analytical results due in 28 days after sampling.
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 (August) under services provided by EEEPC and OMEI is expected to issued September 10, 2005.
5. EEEPC to continue submittal of the monthly overall project status reports for the Department.
6. Perform O&M review of the subsurface depressurization systems (SDS) at 27 Whaley Ave. Include information in monthly O&M report.

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

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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 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.