

**NYSDEC SUPERFUND STANDBY CONTRACT NO. D003493
ECOLOGY AND ENVIRONMENT ENGINEERING P.C. (EEEPC)
STATUS REPORT FOR JANUARY 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. Restoration of the Pitt property was completed on June 15, 2004.
3. The draft construction certification report issued to the NYSDEC project manager for review and comment on January 28, 2005.

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. OMEI on site for system checks and O&M on January 3, 10, 17, 24, and 31, 2005. Sampling and analysis occurred on January 3 and 14, 2005 for the January 2005 O&M report. The December 2004 report was issued to the Department on January 11, 2005 and the January 2005 O&M report was issued on February 4, 2005. General comments on system operation for January 2005 report included:

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- 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 up 15% from last month.
 - The two empty GAC units were removed from the treatment facility on January 14, 2005 and delivered to the NYSDEC Long Island site on January 17, 2005.
 - Compliance sample results for VOCs from January indicate PCE is back in compliance with the discharge permit. As a result of the GAC units removal a detail cleaning of the air stripping unit will be performed in early February 2005.
 - Utility cost roughly the average of previous months of operation of the unit.
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 is now complete on the removal of the two units as of January 14, 2005.

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

1. All work is complete on the task.
2. Another round of indoor sampling will be performed in late January-early February 2005 to confirm ongoing air quality is in line with DOH guidelines.
3. Indoor air quality status sampling performed at the Presbyterian Church on January 25, 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 will be submitted by EEEPC in February 2005.

WORK PLANNED FOR NEXT MONTH - FEBRUARY 2005

1. EEEPC to continue to provide oversight and reporting in February 2005 of the O&M work by O&M Enterprises, Inc. (OMEI) for the Department. All analytical work will 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 (February) under services provided by EEEPC and OMEI is expected to issued no later than March 10, 2005.
2. Complete all corrective actions and system modifications outlined in the December 7, 2004 letter to Mr. Richard Rink.
3. EEEPC to continue submittal of the monthly overall project status reports for the Department.

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4. 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).
5. Restart of Agway AS/SVE expected in February 2005.
6. Submit IAQ report on next round of air monitoring at the Presbyterian Church.
7. Perform IAQ monitoring at 27 Whaley Avenue after completion installation of the vapor evacuation system by Op-Tech.

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.

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

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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. 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.