

**NYSDEC SUPERFUND STANDBY CONTRACT NO. D004442  
ECOLOGY AND ENVIRONMENT ENGINEERING P.C. (EEEPC)  
STATUS REPORT FOR DECEMBER 2006**

<b>Mr. C's Dry Cleaner Site Remedial Construction Management</b>	<b>NYSDEC P.M.: Will Welling</b>
<b>Site No. 9-15-157</b>	<b>EEEPC P.M.: Michael Steffan</b>
<b>Work Assignment (WA) No. D004442-02</b>	<b>EEEPC Job No.: 2700.DC02</b>

**THE WORK COMPLETED DURING THIS REPORTING PERIOD**

**Task 1: Work Plan and Background Review:**

1. The work plan and budget for the new work assignment was prepared and issued to NYSDEC on May 18, 2006.
2. The new work plan and budget was approved by the Department on July 28, 2006 for \$153,219. The work plan is for operations, maintenance and monitoring (OM&M) services at the site from May 2006 to April 2007.

**Task 2: Remedial Treatment System Site Management 2006 - 2007**

**Subtask 2.1 - Operations and Maintenance Services - 2006-2007**

1. The December 2006 O&M report will be issued to the Department on January 5, 2007. The highlights of the work performed in December 2006 include:
  - A. Sampling for monthly compliance was performed on December 4, 2006. The analytical results received on December 18, 2006, indicated non-compliance with groundwater contaminant PCE (13ppb). Due to the holiday time, a corrective action plan was immediately activated to review the system operations and resample. After system review and minor adjustments were made on December 19, 2006, samples were taken of the influent and effluent and submitted to STL. The analytical results from sampling were received in 48 hours with the PCE results below the discharge requirements of 10ppb (9 ppb). Further corrective actions and system review to take place in January including the evaluation of the blowers servicing the air stripping tower.
  - B. The air stripper was completely torn down, inspected, and cleaned on December 11, 2006. No high levels of scale build-up or occlusion of air holes stripper trays were observed.
  - C. The remedial treatment system uptime in December 2006 was 98% and processed and treated 967,671 gallons of groundwater.
  - D. The level transducer in PW-7 was found to be defective. A new unit will be ordered and installed as soon as the replacement is received from the manufacturer.
  - E. Agway SVE system vacuum pump installed on December 19, 2006. A re-built vacuum pump with higher horsepower was purchased and installed by OMEI.

#### Subtask 2.2 - Air Monitoring and Evaluation Services

1. EEEPC coordinated and scheduled with the Presbyterian Church and the property owner at 27 Whaley Avenue and sampled the indoor air at both locations on June 26, 2006. Analytical results have been received from STL Burlington July 13, 2006. A DUSR review was performed on the analytical data with all results within the precision, accuracy and completeness requirement per NYSDEC. A letter report will be prepared and issued to NYSDEC and NYSDOH.
2. EEEPC performed air sampling of the active Agway exhaust stack from the AS/SVE system on June 26, 2006. Analytical results are due from STL Burlington July 13, 2006. A DUSR review was performed on the analytical data with all results within the precision, accuracy and completeness requirement per NYSDEC. A letter report will be prepared and issued to NYSDEC and NYSDOH.

#### **WORK PLANNED FOR NEXT MONTH - January 2007**

1. EEEPC to continue to provide oversight and reporting in January 2007 of the O&M work by O&M Enterprises, Inc. (OMEI) for the Department. Continue to monitor of differential pressures and review of the conditions of the trays of the air stripping unit to evaluate unit efficiency and additional unit cleaning. The next compliance sampling on the treatment system is schedule to be performed on January 8, 2007.
2. EEEPC to continue submittal of the monthly overall project status reports for the Department.
3. Prepare the First Presbyterian Church and 27 Whaley letter reports of SVII findings and submit.
4. Prepare a letter report of the analytical data for Agway site and review results with current operating condition of the remedial treatment system.
5. Begin discussion with the NYSDEC project manager for long term work assignment for O&M services with the Mr. C's site.

#### **BUDGET STATUS**

##### General:

1. Final invoicing and payment on EEEPC's previous contract was recently completed. EEEPC submitted a work plan letter on November 14, 2006 including the balance of the remaining budget based on the final payment from the Department. This new work plan revises and replaces the estimated transition budget that EEEPC provided to the Department when EEEPC's previous contract ended in April 2006.

##### Task 1: Work Plan and Background Review

1. The work plan and work assignment budget has been accepted. The new budget for the overall work assignment \$153,219.
2. EEEPC to start preparing a conceptual budget in January 2007 for discussion in the preparation of a new work plan and budget for April 2007 to May 2010 seasons.

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##### Task 2: Remedial Treatment System Site Management 2006 - 2007

1. Currently there no budget issues with this task. Work is on-going.

Budget on the individual task budgets are as follows:

<b>Task/Description</b>	<b>NYSDEC Original Budget</b>	<b>Current Expenditures As of 1/6/07</b>
<b>Task 1 - Work Plan</b>	\$5,814	\$4,615
<b><u>Task 2: Remedial Treatment System Site Management 2006 - 2007</u></b>	\$147,405	\$112,819
<b>Totals</b>	<b>\$153,219</b>	<b>\$117,434</b>

#### **CHANGES TO ORIGINAL SCOPE OF WORK**

1. The Mr. C's work assignment under EEEPC's new contract will cover 12 months of OM&M services along with soil vapor intrusion monitoring of indoor air where subslab mitigation system has been installed.

#### **CHANGES TO THE SCHEDULE**

1. The schedule includes weekly O&M review with sampling performed monthly for compliance. Maintenance of the remedial treatment systems ( Mr. C's and Agway)

#### **CHANGES TO PROJECT PERSONNEL**

1. None during this period.