## NYSDEC SUPERFUND STANDBY CONTRACT NO. D004442 ECOLOGY AND ENVIRONMENT ENGINEERING P.C. STATUS REPORT FOR JULY 2008

Mr. C's Dry Cleaners Site
OM&M Services

Site No. 9-15-157

EEEPC P.M.: Michael Steffan

#### WORK COMPLETED DURING THIS REPORTING PERIOD

The work related to each task performed this period is as follows:

### Task 1: Work Plan:

EEEPC received comments and additional scope of work from NYSDEC and then submitted the revised work plan on April 26, 2007. The work assignment and budget as prepared was approved by NYSDEC on May 23, 2007. No further work is anticipated with Task 1 and is internally closed.

## **Task 2: Site Management:**

#### Subtask 2.1.A - OM&M services.

The July 2008 OM&M report was issued on August 7, 2008. The remedial treatment system for Mr. C's site in July was operational 100%. Approximately 619,654 gallons of groundwater was treated in the month of July 2008. The analytical monitoring program for June indicated that the parameters analyzed continued to be in compliance with the current SPDES Discharge Equivalency Permit.

The Agway site remedial system (air sparge / soil vapor extraction unit – AS/SVE) continues to be operational, but 4 out of the 8 air sparge points are not sparging air into the Agway site. The complimentary SVE system continues to be fully operational. A testing procedure for the entire AS system was accepted by the NYSDEC project manager. Delays for the Agway testing program were encountered in July 2008 based on the DOT contractor mobilization of equipment and materials on the site. The demobilization of the equipment and materials was completed at the end of July. Testing and investigation work on the Agway AS/SVE treatment system is expected to be performed in early August.

The groundwater pumping wells were reconditioned (PW2 – PW8) in the month of July. While preliminary, an increase in the pumping rate (gpm) has been noticed with the system. The overall monthly influent amount of groundwater is based on the weather and the groundwater elevations in the pumping locations. Groundwater pumping well PW-4 transducer requires replacement after damage from a power outage in the area from a lightning strike on July 22, 2008. The new transducer has been ordered with replacement expected in August.

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### <u>Subtask 2.1.B – Long-term Groundwater Monitoring Program</u>

The next proposed long-term field monitoring of the wells to occur in summer 2009.

### <u>Subtask 2.1.C – Program Air Monitoring and Evaluation Services</u>

No further work performed on the subslab depressurization systems other than the site review performed in October 2007. The next indoor air testing work under this subtask is scheduled for the heating season of spring or fall of 2008.

#### Subtask 2.1.D – Periodic Review Reports (PRR)

The Periodic Review Report for 2007 for the Mr. C's was issued to the NYSDEC on April 16, 2008.

### Subtask 2.2 – Site Management Plan

Draft site specific SMP was issued on January 24, 2008 for review and comments by NYSDEC.

#### **COST SUMMARY:**

Task 1.1: As of the July 2008 reporting period, approximately \$5,980 of the \$6,000 task budget, or 99.6%, has been spent.

Task 2.1: As of the July 2008 reporting period, approximately \$200,506 (including subtasks 2.1.A – D) of the \$664,026 task budget or 30.20% has been spent.

Task 2.2: As of the July 2008 reporting period, approximately \$17,185 of the \$22,103 task budget or 77.75% has been spent.

Table 1 presented below provides WA budgets by Task and Subtask and the current expenditures for each task by EEEPC.

Table 1 Budget vs. Actual Expenditures

| Task/Description                       | NYSDEC<br>Authorized<br>Budget | Current Expenditures<br>As of 7/26/08 |
|--|--------------------------------|---------------------------------------|
| Task 1 - Work Plan                     | \$6,000                        | \$5,980                               |
| Task 2: Site Management                |                                |                                       |
| Subtask 2.1.A – OM&M Services          | \$447,847                      | \$153,603                             |
| Subtask 2.1.B – LT Groundwater Monitor | \$168,297                      | \$26,975                              |
| Subtask 2.1.C – Program Air Monitoring | \$26,024                       | \$2,111                               |
| Subtask 2.1.D – Periodic Review Report | \$21,858                       | \$17,817                              |
| Subtask 2.2 – Site Management Plan     | \$22,103                       | \$17,185                              |
| Totals                                 | \$692,125                      | \$223,671                             |

The overall budget vs. the actual expenditures is 32.32% complete.

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

Additional inspections and repairs beyond normal maintenance are occurring with the Agway AS system and the low-flow groundwater pumping system. These costs will be evaluated with respect to the overall OM&M budget.

### CHANGES TO PROJECT PERSONNEL

There have been no changes to project personnel.

### **WORK PLANNED FOR August 2008**

- 1. Perform the OM&M compliance services at the Mr.C's and Agway sites and submit compliance report no later than the  $10^{th}$  day of the following reporting month.
- 2. OM&M Subcontractor to install the transducer on PW-4.
- 3. Begin testing of the AS points out of service at the Agway site and discuss a proposal with DEC project manager to make repairs to the system.
- 4. Respond to any NYSDEC comments and finalize the Site Management Plan (SMP) based on the comments.