

**NYSDEC SUPERFUND STANDBY CONTRACT NO. D004442  
ECOLOGY AND ENVIRONMENT ENGINEERING P.C.  
STATUS REPORT FOR DECEMBER 2011**

<b>Mr. C's Dry Cleaners Site OM&amp;M Services</b>	<b>NYSDEC P.M.: Will Welling</b>
<b>Site No. 9-15-157</b>	<b>EEEEPC P.M.: Michael Steffan</b>
<b>Work Assignment (WA) No. D004442-13.1</b>	<b>EEEEPC Job No.: 002700.DC13</b>

**WORK COMPLETED DURING THIS REPORTING PERIOD**

The work assignment amendment was received on May 10, 2011. The amendment is for work to be performed until March 31, 2012.

**Task 1: Work Plan:**

No further work is anticipated with Task 1 and it is internally closed.

**Task 2: Site Management:**

Subtask 2.1.A - OM&M services.

- The December 2011 OM&M report was issued on January 11, 2012. The remedial treatment system for Mr. C's site in September was operational 100%. Approximately 227,883 gallons of groundwater was treated and discharged to the Tannery Brook outfall in the month of December 2011. The treatment system was in compliance with the SPDES Equivalency permit and had a cleanup efficiency of the effluent discharge of 99.92%.
- EQUIS data regarding the monthly compliance of the treated effluent program was submitted to the NYSDEC Environmental Database in November 2011.

Subtask 2.1.B – Long-term Groundwater Monitoring Program

- Next planned groundwater sampling is expected to be performed in February 2012 or upon completion of the monitoring well network improvements initiated in December 2011.
- EQUIS data regarding the Long-term Groundwater Monitoring program was submitted to the NYSDEC Environmental Database in November 2011.

Subtask 2.1.C – Program Air Monitoring and Evaluation Services

- EQUIS data regarding the yearly subsurface air monitoring program was submitted to the NYSDEC Environmental Database on November 2011.
- Next round of air sampling was performed on December 12, 2011. Report to be prepared and issued in January 2012.

Subtask 2.1.D – Periodic Review Reports (PRR)

- The 2011 PRR to be prepared and issued in February 2012.

**Task 2: Site Management: (continued)**

**Subtask 2.2 – Site Management Plan**

- Draft site specific SMP was issued on January 24, 2008 for review and comments by NYSDEC. Revisions to the SMP to be prepared according to the new format prepared by the NYSDEC PM.

**Task 3: Scope of Work and Site Monitoring Well Improvements**

- The Callout contractor GES, Inc. was selected to perform the well network improvement work at the Mr. C’s site.
- A preconstruction meeting / site visit was performed with the NYSDEC officials, GES and EEEPC representatives on November 18, 2011. The meeting was held to discuss any questions resulting from review of the SOW. Access agreements were of primary concern. These will be obtained by EEEPC. Work began December 12, 2011. Contractor oversight was provided by EEEPC personnel.
- Work plan, HASP, and shop drawings have been reviewed and approved by EEEPC.
- 8 out of the 13 wells were installed. The remaining 5 wells could not be installed because the Village of East Aurora did not want holes in the pavement at this time. Wells to be installed once the asphalt batch plants become operational in April 2012.

**Task 4: Bioremediation SOW (“Pilot Program”) and Oversight**

- The draft SOW for the pilot program for NYSDEC review was issued November 10, 2011.
- Once comments are provided the SOW will be revised. The NYSDEC will issue the SOW to the Callout Contractor.
- Work is expected to be awarded in January or February 2012. Field efforts to begin in April 2012.

**Task 5: Additional SVI – Hardware Store**

- EEEPC to develop work plan for the investigation and air monitoring and analysis. Field work and sampling to be performed during the heating season.
- Coordinate with NYSDEC PM, Region 9 Representatives, and NYSDOH to perform work.
- Anticipated date is still to be determined.

**Task 6: Public Meeting Support**

- Provide technical support to NYSDEC PM regarding improvements to the Agway and Mr. C’s areas by the Village of East Aurora and the Town of Aurora.
- Initial discussions performed by the NYSDEC PM with the Village of East Aurora officials.

### **COST SUMMARY:**

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**

<b>Task/Description</b>	<b>NYSDEC Authorized Budget</b>	<b>Approx. Expenditures As of 12/31/11</b>	<b>Percent Complete (%) by Task</b>
<b>Task 1 - Work Plan</b>	\$5,996	\$5,980	<b>99.7</b>
<b>Task 2: Site Management</b>			
Subtask 2.1.A – OM&M Services	\$622,655	\$558,339	
Subtask 2.1.B – LT Groundwater Monitor	\$145,359	\$122,050	
Subtask 2.1.C – Program Air Monitoring	\$39,491	\$ 29,441	
Subtask 2.1.D – Periodic Review Report	\$38,061	\$ 29,847	
Subtask 2.2 – Site Management Plan	\$42,940	\$ 26,211	
<b>Task 2 Subtotals</b>	<b>\$888,506</b>	<b>\$765,888</b>	<b>86.2</b>
<b>Task 3: SOW &amp; Monitoring Well Improvements</b>	\$35,402	\$ 18,718	<b>52.9</b>
<b>Task 4: Bioremediation SOW and Oversight</b>	\$37,566	\$ 10,517	<b>28.0</b>
<b>Task 5: Added SVI Work – Hardware Store</b>	\$16,485	\$ 0	<b>0.0</b>
<b>Task 6: Public Meeting Support</b>	\$ 5,954	\$ 250	<b>0.4</b>
<b>Totals</b>	<b>\$998,909</b>	<b>\$ 801,353</b>	<b>80.2</b>

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

- Addition of EQUIS database input to the SOW.

### **CHANGES TO PROJECT PERSONNEL**

- There have been no changes to project personnel.

### **WORK PLANNED FOR January 2012 & Beyond**

1. Perform the OM&M compliance services at the Mr.C’s and Agway sites and submit compliance report no later than the 10<sup>th</sup> day of the following reporting month.
2. Transmit historical documents for NYSDOH on the past geoprobe sampling and SVI efforts around the Mr. C’s site from 2004-2005.
3. Respond to any NYSDEC comments and finalize the Site Management Plan (SMP) based on client comments.
4. For the groundwater monitoring well network improvements provide oversight and reporting to NYSDEC of the Call-out contractor work.
5. Review of the ongoing network improvement work by the EEEPC PM for quality control of the program.
6. Submit new EQUIS database results for the project to NYSDEC.
7. Review treatment system optimization program for the Mr. C’s site as presented by NYSDEC.
8. Respond to comments from NYSDEC regarding the Bioaugmentation SOW.