

**NYSDEC STANDBY CONTRACT NO. D007617
ECOLOGY AND ENVIRONMENT ENGINEERING P.C.
STATUS REPORT FOR JANUARY 2013**

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

NYSDEC P.M.: Will Welling

Site No. 9-15-157

EEEP P.M.: Michael Steffan

Work Assignment (WA) No. D007617-11

EEEP Job No.: EN-003229-0001

WORK COMPLETED DURING THIS REPORTING PERIOD

Task 1: Scoping / Work Plan:

1. This task is complete.

Task 2: Site Management Plan Updates and Revisions:

1. Updates to the Mr. C's SMP to the NYSDEC template have been performed.
2. The draft SMP was issued on December 28, 2012 for NYSDEC review and comment.

Task 3: Operations, Maintenance, and Monitoring Services

1. Submitted the January 2013 OM&M Report on February 7, 2013. The remedial treatment system for Mr. C's site in January was operational 85.71%. The reduced time during the month was a result of localized power failures from winter storms. Approximately 261,527 gallons of groundwater was treated and discharged to the Tannery Brook outfall in the month of January 2013. The treatment system was in compliance with the SPDES Equivalency permit and had a cleanup efficiency of the effluent discharge of 99.92%.

Task 4: Groundwater Sampling and Reporting

1. No work performed to date.
2. Next annual groundwater sampling event is proposed for the Fall 2013. The change in schedule from the Spring 2013 sampling is based on allowing the "pilot" bioaugmentation to be evaluated using the long-term groundwater program after 6 months of application.

Task 5: Annual PRR Reporting

1. No work performed to date.
2. Delivery of the 2012 PRR is expected in February 2013.

Task 6: Remedial System Optimization

1. Bioaugmentation subtask
 - The baseline sampling program for the bioaugmentation work was performed on October 31, 2012. The final DNA samples were removed from the monitoring wells on December 5, 2012 and shipped to Spectrum/Microbial Insight for analysis.

**WA D007617-11– Mr. C’s Dry Cleaners site
January 2013 Progress Report**

- The procurement document to be issued for NYSDEC PM for review in January 2013. The procurement package initiation of formal subcontractor bidding process is expected in February 2013.
2. Treatment System Optimization subtask
- Issue the subcontract for IEG (professional services) to support system optimization.
3. SVII
- Issued the draft SVII work plan for DEC / DOH review. Comments received and responded to in January 25, 2013.
 - Letter to be issued to property owners as initial contact to each in advance of formal contact and scheduling of performing the work.
 - Begin discussions for performing the SVI work at the two building between the former Mr. C’s Dry Cleaners facility and the Agway site and inside the Mr. C’s building. Work to be performed strictly during the heating season.
 - Anticipation of performing the field work in February.

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. Approximate Expenditures – WA-11

Task/Description	NYSDEC Authorized Budget	Approx. Expenditures as of w/e 2/2/13	% Complete As of w/e 2/2/13	Approx. Spent in 2/2/13 (in \$s)
Task 1: Scoping / Work Plan	\$7,385	\$ 7,543	102.1%	\$ 0
Task 2: Site Management Plan Updates and Revisions	\$39,621	\$ 15,052	38.0%	\$ 3,038
Task 3: Operations, Maintenance, and Monitoring Services¹	\$379,597	\$44,034	11.6%	\$ 6,404
Task 4: Groundwater Sampling and Reporting	\$106,035	\$ 1,190	1.1%	\$ 0
Task 5: Annual PRR Reporting	\$28,672	\$ 3,220	11.2%	\$ 1,780
Task 6: Remedial System Optimization	\$313,343	\$27,239	8.7%	\$ 8,804
Totals	\$874,653	\$98,278	11.2%	\$ 20,026

¹ – includes IEG invoice for OM&M services

CHANGES TO SCOPE OF WORK

- None to date

CHANGES TO PROJECT PERSONNEL

- There have been no changes to project personnel.

CHANGES TO PROJECT SCHEDULE

- Request to change the annual long-term groundwater monitoring program to fall 2013. The change in later scheduling may provide information on the effects of the pilot bioaugmentation on the area groundwater after 6 to 8 months after injection.

WORK PLANNED FOR February 2013 and beyond

1. Perform the OM&M compliance services at the Mr. C’s site and submit compliance report no later than the 10th day of the following reporting month.
2. Task 2 – Respond to comments from the NYSDEC PM and Region 9 regarding the draft SMP.
3. Task 3 – Perform OM&M services at the Mr. C’s Treatment facility.
4. Task 4 – 2013 Long-term Groundwater Monitoring program. The field work is scheduled for March or April 2013, but now proposed for Fall of 2013.
5. Task 5 - Begin preparation of the 2012 PRR for February 2013 delivery.
6. Task 6 – Compile procurement package for bioaugmentation work for subcontractor procurement.
7. Task 6 – Begin discussions with DEC/DOH on the SVII work and work plans for the Shoemaker’s building, Old Hardware Store building, and 19 Whaley Avenue.
8. Task 6 – Internal review of the bioaugmentation procurement package and procurements of a subcontractor to perform the injections to be performed in January 2013. Bioaugmentation procurement and subcontractor selection in late February or early March 2013. Award and subcontractor NTP in April or early May 2013. Field startup in May 2013.
9. Initiate discussions regarding the removal of the Agway AS/SVE equipment and terminating the subsurface piping.