



April 11, 2013

Transmitted via E-mail

Mr. Chris Black
U.S. Environmental Protection Agency, Region 5
Land and Chemicals Division
77 West Jackson Blvd., DE-9J
Chicago, IL 60604-3590

**Re: Semi-Annual Progress Report (October 2012 through March 2013)
RCRA Corrective Action Performance-Based Voluntary Agreement
Van Buren Township Landfill, Van Buren, Michigan**

Dear Mr. Black:

In accordance with paragraph V.4.b. of the Performance-Based Voluntary Agreement (PVA), between the U.S. Environmental Protection Agency Region 5 (USEPA) and the Revitalizing Auto Communities Environmental Response Trust (RACER), please find the attached progress report for October 1, 2012 through March 31, 2013. The Mannik and Smith Group, Inc. is submitting the attached progress report on behalf of RACER.

Please contact me if you would like to discuss this matter further. Thank you.

Sincerely,

A handwritten signature in blue ink that reads "Francis J. Biehl".

Francis J. Biehl, P.E.
Project Manager

Attachment A – Semi-Annual Progress Report (October 2012 – March 2013)

C: David Favero, RACER
Grant Trigger, RACER
Robert Kondreck, Tetra Tech

ATTACHMENT A
SEMI-ANNUAL PROGRESS REPORT
PERFORMANCE-BASED ADMINISTRATIVE ORDER ON CONSENT
VAN BUREN TOWNSHIP LANDFILL, VAN BUREN, MICHIGAN
OCTOBER 1, 2012 TO MARCH 31, 2013

WORK PERFORMED THIS PERIOD

- Developed draft and final 2013 Annual EA Budget Authorization Requests – November 2012
- Received USEPA approval of 2013 Annual EA Budget Request - December 26, 2012
- Developed proposal for Phase Ib Characterization activities – January 2013
- Developed Site cross-sections based on Phase Ia Characterization Activities – January 2013
- Met with USEPA to conduct site walk, discuss project status, Phase Ia Characterization Report, and Phase Ib activities - January 30, 2013
- Finalized and submitted Phase Ia Site Characterization Report – February 2013
- Obtained historical design drawings and ACT 87 Permit from MDEQ – February 2013
- Submitted and obtained Michigan Department of Transportation (MDOT) right-of-way permit and surety bond to perform soil borings and install monitoring wells in the MDOT right-of-ways along U.S. 12 and Ecorse Road – February 2013 – March 2013
- Performed boundary survey of site, staked property line and staked Phase Ib soil boring/monitoring well locations – February 2013 – March 2013
- Conducted clearing and grubbing for Phase Ib soil boring and monitoring well installation activities - March 25, 2013
- Conducted soil boring and monitoring well installation and soil sampling - March 25, 2013 through March 31, 2012. (completed April 4, 2013)

NEW DATA AVAILABLE THIS PERIOD

- None

PROBLEMS ENCOUNTERED AND THEIR RESOLUTION

- No problems were encountered during this period.

ESTIMATED PERCENT COMPLETE AND INFORMATION SUMMARY FOR SELECTED ACTIVITIES

- | | |
|--|------|
| • Current Conditions Report | 100% |
| CRA submitted Draft Report to the USEPA - October 2011 | |
| Approved by USEPA during a conference call - November 21, 2011 | |
| • Performance-Based Administrative Order on Consent | 100% |
| Effective September 29, 2011 | |

- Site Characterization SAP & QAPP 100%
Submitted by CRA to USEPA on February 17, 2012.
Approved by the USEPA on June 4, 2012
- Consultant Selection 100%
Distributed Request For Proposal to several Consultants on February 24, 2012 and proposals were received on March 15, 2012. Signed Agreement for Environmental Consulting with MSG on June 19, 2012
- Clearing and Grubbing for Site Characterization Activities (Phase Ia) 100%
Completed from July 5 through July 16, 2012 and from July 23 through July 27, 2002
- Site Characterization Fieldwork (Phase Ia) From July 5 through September 25, 2012 100%
- Site Characterization Data Report (Phase Ia), including proposed Phase Ib Sampling Matrix 100%
Final version addressing USEPA comments (February 7, 2013) submitted on February 19, 2013
Proposed Phase Ib Sampling Matrix approved by USEPA on February 7, 2013
- Clearing and Grubbing for Site Characterization Activities (Phase Ib) 100%
Completed March 25, 2013
- Site Characterization Fieldwork (Phase Ib) From March 25, 2013 to March 31, 2013 50%
- Site Characterization Phase Ib Data Report 0%
- Human Health EI (CA725) Report 0%
(Due June 30, 2013)
- Groundwater Migration under Control EI (CA750) 0%
(Due March 31, 2014)
- Corrective Measures Proposal 0%
(Due June 30, 2014)

SCHEDULE AND PROJECTED WORK FOR NEXT REPORTING PERIOD

- Complete Phase Ib soil boring monitoring well installation activities – April 4, 2013
- Develop monitoring wells MW-1, MW-5, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12 – April 2013
- Complete as-built survey of all monitoring wells – April 2013
- Perform groundwater sampling and analysis for all monitoring wells – April 2013 – May 2013
- Complete Phase Ib of Site Characterization Activities – May 2013
- Prepare and submit Phase Ib Characterization report - May 2013
- Prepare Human Health EI (CA725) Report – May 2013 – June 2013
- Prepare data report for Phase Ib Site Characterization – May 2013
- Develop proposal for Phase II Characterization or next step in the RCRA Corrective Action Performance-Based Voluntary Agreement – June 2013 – July 2013

- Prepare summaries of meetings, data reviews, or conference calls with USEPA - as appropriate
- Prepare the Semi-Annual Progress Report for April 1, 2013 through September 31, 2013 - October 2013