

Transmitted via E-mail

July 10, 2013

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: First Half 2013 Progress Report
Performance-Based Administrative Order on Consent
RCRA Corrective Action
Flint West Facility
Flint, Michigan
USEPA ID No. MIK204011722^A

Dear Mr. Black:

In accordance with paragraph 24.b. of the Performance-Based Administrative Order on Consent, Docket No. 05-2011-0021 (AOC), 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 the first half of 2013 (January 1, 2013 through July 1, 2013).

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

Sincerely,



Michael Smith
Technical Services Manager

A – Note that this facility is identified as EPA ID No. MID005356654 in the Administrative Order on Consent for this facility. However the correct EPA ID no. is MIK204011722.

Attachment A – First Half 2013 Progress Report

C: Grant Trigger, RACER
David Favero, RACER

ATTACHMENT A
FIRST HALF 2013 PROGRESS REPORT
PERFORMANCE-BASED ADMINISTRATIVE ORDER ON CONSENT
FLINT WEST FACILITY - #12990, FLINT, MICHIGAN
JANUARY 1, 2013 to July 1, 2013

WORK PERFORMED THIS PERIOD

- Began process to obtain access to the City of Flint property to the north, commonly known as "Chevy-in-the-Hole" for the installation of two monitoring wells.
- Completed five soil borings as proposed in the February, 2013 Data Report.
- MW106S was overdrilled, the screen was set two feet deeper, and the well was developed. Therefore, the well was named MW-106SR, and another replacement well was not installed. Two additional wells were proposed on the "Chevy-in-the-Hole" site to the north; however, were not installed due to lack of access.
- All wells were gauged.
- All wells were sampled.

DATA COLLECTED THIS PERIOD

Soil Borings/Sampling (Task 1 - Former Chrome Plater and AOC3 and Task 2 - Former TCE Degreaser Unit)

- Completed five soil borings and collected seven soil samples for VOCs analysis as proposed in the February 2013 Data Report.

Well Replacement (Task 1 - Former Chrome Plater and AOC3 and Task 2 - Former TCE Degreaser Unit)

- MW1105SR was re-drilled, the screen was set two feet deeper, and the well was developed.

Groundwater Monitoring (Task 6)

- Wells were gauged. No NAPL was encountered.
- Wells were sampled. Samples were analyzed for VOCs, PNAs, and 8 RCRA metals.

PROBLEMS ENCOUNTERED AND THEIR RESOLUTION

- Æ's error resulted in groundwater sample analysis for 8 RCRA metals rather than 10 MDEQ metals as proposed/approved. Future groundwater monitoring will be for 10 MDEQ metals unless otherwise approved by EPA.

ESTIMATED PERCENT COMPLETE AND INFORMATION SUMMARY FOR SELECTED ACTIVITIES

- RFI Phase II Sampling Matrix Preparation and Fieldwork Implementation (Proposed 2012 activities) 100%
The 2012 portions of the proposed Phase II investigation included in the June 26, 2012, Phase I Data Report were completed and included the completion and sampling of 13 soil borings, eight of which were finished as monitoring wells. Soil and groundwater samples (from the 8 new and 5 previously-installed monitoring wells) were collected and were analyzed for ten MDEQ Metals including Chromium VI, VOCs (USEPA 8260), and PNAs (USEPA 8310).
- RFI Phase II Data Report Preparation 100%
(Submitted February 12, 2013)
- Data Report Preparation(Additional investigations and groundwater monitoring)100%
(Submitted July 9, 2013)
- Human Health EI (CA725) Report 100%
(Submitted July 1, 2013)
- Groundwater Migration under Control EI (CA750) 0%
(Due March 1, 2014)
- Corrective Measures Proposal 0%
(Due November 1, 2014)

SCHEDULE AND PROJECTED WORK FOR NEXT REPORTING PERIOD

- Install two monitoring wells by July 17, 2013. (one on the Site and one on the railroad property to the north)
- Install two monitoring wells on the "Chevy-in-the-Hole" property to the north, if necessary and if permission from the City of Flint is granted.
- Survey new sample locations/wells. (September 1, 2013)
- Conduct summer 2013 groundwater sampling. (August, 2013)
- Prepare a Data Report for the summer 2013 well sampling. (October 1, 2013)
Prepare the Second Half 2013 Progress Report. (January 15, 2014)
- Prepare summaries of meetings, data reviews, or conference calls with USEPA, Data Report(s).