



Final Report

Quarterly Technical Progress Report July 2014 – September 2014 RCRA Corrective Action IND 980 700 801

2915 Dr. Martin Luther King Jr. Boulevard, Anderson, IN
Revitalizing Auto Communities Environmental Response Trust

Prepared for: Indiana Department of Environmental
Management

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October 2014 • 017302 • Report No. 38

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Section 1.0 Introduction

Conestoga-Rovers and Associates (CRA), on behalf of the Revitalizing Auto Communities Environmental Response (RACER) Trust, has prepared this Quarterly Technical Progress Report for the RACER Trust facility located at 2915 Dr. Martin Luther King Junior Boulevard in Anderson, Indiana (Facility or Site).

This Quarterly Technical Progress Report has been prepared to summarize activities related to the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI), Interim Measures (IM) activities, and Corrective Measures (CM) at the Facility for the period of July through September 2014.

Section 2.0 Summary of RFI, Interim Measures, and Corrective Measures Activities

2.1 RCRA Facility Investigation/Environmental Indicators Determination

There were no RFI activities conducted during this reporting period.

The revised Final RFI Report (CRA, June 2014) was prepared to summarize the historical information presented in earlier versions of the report prepared by AECOM (previously EarthTech) and supplemental information generated through CRA-lead investigations at new and existing Areas of Interest (AOIs). The revised Final RFI Report was approved by the Indiana Department of Environmental Management (IDEM) on July 22, 2014.

RFI activities are 100-percent complete.

2.2 Interim Measures

Interim measures being conducted at the Site consist of routine groundwater and surface water monitoring and related reporting in accordance with the Site-wide Groundwater Monitoring Plan (AECOM, 2010) and subsequent recommendations made in the 2013 Annual Groundwater Monitoring Report.

On July 17, 2014, three surface water samples, including one field duplicate, were collected from the irrigation pond at the Meadowbrook Golf Course in accordance with the Site-Wide Groundwater Monitoring Plan.

Interim measures are ongoing.

2.3 Corrective Measures

Corrective measures activities conducted during this reporting period included review of remedial options for the South Court and Wastewater Treatment Plant (WWTP) volatile organic compound (VOC) groundwater plumes and included a conference call with representatives from IDEM, RACER Trust, and CRA on August 14, 2014. IDEM, RACER Trust, and CRA agreed that next steps for the WWTP VOC groundwater plume would include installation of an additional plume boundary well south of the irrigation pond on the Meadowbrook Golf course and ongoing plume stability monitoring. Further, CRA proposed additional monitoring in the South Court VOC plume source area to document current soil quality in order to evaluate appropriate remedial alternatives for this AOI.

Section 3.0 Summary of Findings

3.1 RCRA Facility Investigation/Environmental Indicators Determination

There were no RFI activities conducted during this reporting period.

3.2 Interim Measures

On July 17, 2014, three surface water samples, including one field duplicate, were collected from the irrigation pond at the Meadowbrook Golf Course. The surface water samples exhibited detectable concentrations of 1,1-dichloroethane ranging from 1.3 to 13 micrograms per liter ($\mu\text{g/L}$), cis-1,2-dichloroethene ranging from 29 to 250 $\mu\text{g/L}$, trans-1,2-dichloroethene ranging from 0.67 to 5.0 $\mu\text{g/L}$, and vinyl chloride ranging from 4.8 to 41 $\mu\text{g/L}$. The results of the surface water analyses have been compared to the Site-Specific Recreator Criteria which is protective of human direct contact to surface water. With the exception of vinyl chloride, all detected constituents are below the Site-Specific Recreator Criteria. No other analyzed parameters were detected above the associated reporting limits.

The field data, validated analytical data and discussion of results will be provided to IDEM in the 2014 Annual Groundwater Monitoring Program Report.

3.3 Corrective Measures

No data with respect to corrective measures were generated during this reporting period.

Section 4.0 Summary of Changes to RFI, Interim and/or Corrective Measures

There were no changes to the RFI, Interim Measures and/or Corrective Measures during the reporting period.

Section 5.0 Summary of Contacts with Representatives of Local Community, Public Interest Groups, or State Government

A conference call between IDEM, RACER Trust, and CRA was conducted on August 14, 2014 to discuss corrective measures remedial options for the Site.

Section 6.0 Summary of Problems or Potential Problems

No problems were encountered during this reporting period.

Section 7.0 Actions Taken To Rectify Problems

No problems were encountered during this reporting period.

Section 8.0 Changes in Personnel

There were no changes to personnel during the reporting period.

Section 9.0 Projected Work for October through December 2014

Projected work for October through December 2014 includes the following:

- Site-wide hydraulic monitoring, semi-annual groundwater sampling, and fall surface water sampling in accordance with the Site-Wide Groundwater Monitoring Plan
- Residential tap sampling and reporting
- Reporting for the WWTP Groundwater Investigation
- Finalize the draft Environmental Restrictive Covenants for the Site
- South Court Area soil quality investigation and groundwater monitoring south of the irrigation pond at the Meadowbrook Golf Course

- Disposal of investigation derived waste
- Approval of the 2015 Budget Request

Section 10.0 Reports and Data

The Quarterly Technical Progress Report, April 2014 through June 2014, was submitted to IDEM on August 1, 2014.