



**CONESTOGA-ROVERS
& ASSOCIATES**

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April 12, 2013

Reference No. 017303

Mr. Luther Blackburn
YCUA Industrial Pretreatment Program Supervisor
Ypsilanti Community Utilities Authority
2777 State Road
Ypsilanti, MI 48198-9112

Dear Mr. Blackburn:

Re: Quarterly Self-Monitoring Report
Industrial User Permit #RA 12-15
RACER Trust
Company Vehicle Operations Area (CVO)
2901 Tyler Road
Ypsilanti, Michigan

Pursuant to requirements of Industrial User Permit # RA 12-15 (Permit) Part 3 A, the permittee is required to submit self-monitoring reports by the 20th of every month following the reporting period specified in Appendix A of the Permit. Conestoga-Rovers & Associates (CRA) has prepared this self-monitoring report on behalf of Revitalizing Auto Communities Environmental Response (RACER) Trust.

This self-monitoring report summarizes the discharge information for the 2013 first quarter (January through March) period.

During the months of January, February and March 2013, there was no treated water discharged to YCUA sewer. The water was last treated with sodium permanganate on November 14, 2012 and was discharged on November 20, 2012. The system was decommissioned on November 30, 2012. Attachment A provides a summary of the permit required sampling.

Please note that groundwater treatment and discharge are anticipated in April 2013. A notification via either email or phone will be provided to YCUA prior to discharge. CRA will continue to add the sodium permanganate to the equalization tank to reduce the volatile organic compound concentrations. Due to the addition of sodium permanganate, purple colored water may be discharged to the YCUA sewer.

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ENGINEERING DESIGN



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Should you have any questions, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

A handwritten signature in cursive script, reading 'Beth Landale'.

Beth Landale, PE
Project Manager

AB/bw/32/Det.
Encl.

cc: Grant Trigger, RACER
Dave Favero, RACER
Amandeep Bains, CRA

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A handwritten signature in cursive script, reading 'Grant Trigger'.

Grant Trigger
Michigan Cleanup Manager
Revitalizing Auto Communities Environmental Response Trust

ATTACHMENT A

Page 1 of 1

YPSILANTI COMMUNITY UTILITIES AUTHORITY
INDUSTRIAL USER PERMIT SELF MONITORING REPORT
REVITALIZING AUTO COMMUNITIES ENVIRONMENTAL RESPONSE TRUST

Facility: Company Vehicle Operations Area
Permit No.: RA 12-15
Sample Point: Post Treatment and Prior to discharge into MH6

Reporting Period
Year 2013
Quarter I

Sample Date					1/2013	2/2013	3/2013
Sample Location					na	na	na
Sample ID					No sample collected as system was decommissioned for winter and was not operating during this month	No sample collected as system was decommissioned for winter and was not operating during this month	No sample collected as system was decommissioned for winter and was not operating during this month
Parameter	Upper Limit (mg/l)	Monitoring Frequency	Reporting Frequency	Sample Type			
Flow (GAL)	Report	Once/Discharge	Monthly/Quarterly	Metered	0	0	0
1,2-Dichloroethane	0.50	Monthly	Quarterly	Grab	--	--	--
Trichloroethene	0.50	Monthly	Quarterly	Grab	--	--	--
Vinyl Chloride	0.20	Monthly	Quarterly	Grab	--	--	--
Polychlorinated Biphenyls	<0.0002**	Monthly	Quarterly	24-Hour Time proportionated Composite***	--	--	--
pH	≥ 5.0 and ≤ 11.0 S.U	Semi-Annual	Semi-Annual	Grab	--	--	--
Benzene	0.50	Semi-Annual	Semi-Annual	Grab	--	--	--
Carbon Tetrachloride	0.50	Semi-Annual	Semi-Annual	Grab	--	--	--
Chlorobenzene	100.00	Semi-Annual	Semi-Annual	Grab	--	--	--
Chloroform	6.00	Semi-Annual	Semi-Annual	Grab	--	--	--
1,4-Dichlorobenzene	7.50	Semi-Annual	Semi-Annual	Grab	--	--	--
1,1-Dichloroethene	0.70	Semi-Annual	Semi-Annual	Grab	--	--	--
Methyl Ethyl Ketone	200.00	Semi-Annual	Semi-Annual	Grab	--	--	--
Tetrachloroethene	0.70	Semi-Annual	Semi-Annual	Grab	--	--	--
Total Phenolics	1.00	Semi-Annual	Semi-Annual	Grab	--	--	--

Notes

* As established in Part 4, Section B - Special Conditions. The permittee is required to report the total volume of process discharges to Outfall 001 by the 5th of every month for the previous calendar month. The permittee shall additionally report a summary of individual discharges during the reporting quarter. The quarterly summary shall accompany the permittee's monitoring report submittal.

** Any discharge at or above the level of detection shall be a specific violation of the Permit. For PCB analysis, the sampling and analytical protocol for compliance shall be in accordance with EPA Method 608 employing a detection level of 0.0002 mg/L unless a higher detection limit is appropriate due to sample matrix interference.

***PCBs are not 24 hour composites but time proportionated composites while the system is treating and discharging.