



**CONESTOGA-ROVERS
& ASSOCIATES**

14496 Sheldon Road, Suite 200, Plymouth, MI 48170
Telephone: (734) 453-5123 Fax: (734) 453-5201
www.CRAworld.com

June 20, 2012

Reference No. 017303

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

Dear Mr. Blackburn:

Re: Notification of Change in Treatment Process
Industrial User Permits #RA 6-12 & #RA 12-15
Revitalizing Auto Communities Environmental Response Trust (RACER)
Company Vehicle Operations Area (CVO)
2901 Tyler Road, Ypsilanti, Michigan

Conestoga-Rovers and Associates (CRA) has prepared this letter pursuant to discussions with the YCUA Industrial Pretreatment Program Supervisor to document treatment process changes associated with Industrial User Permits #RA 6-12 (expires June 30, 2012) and #RA 12-15 (July 1, 2012 – December 31, 2015).

As notified by email on May 15, 2012, the results from the effluent collected from the treatment completed on May 3, 2012 exceeded the permit limit for vinyl chloride. Higher effluent concentrations were due to increased influent volatile organic compounds (VOC) levels. In response to those increased influent VOC concentrations, sodium permanganate was added to the equalization tank to reduce the VOC concentrations prior to treatment through the existing treatment process (bag filters and carbon units). Following the treatment of the tank with sodium permanganate, the water in the tank remains purple. As previously discussed, this colored water is not expected to have any adverse effects on the YCUA treatment process and the water will be treated through the existing treatment process and discharged to MH6 (Outfall 001).

Equal
Employment Opportunity
Employer

REGISTERED COMPANY FOR
ISO 9001
ENGINEERING DESIGN



**CONESTOGA-ROVERS
& ASSOCIATES**

June 20, 2012

2

Reference No. 017303

Should you have any questions, please do not hesitate to contact me at (734) 453-5123.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Beth Landale

BL/bw/18/Det.

Encl.

cc: Grant Trigger, RACER
David Favero, RACER