



Stantec Consulting Ltd.
401 Wellington Street West, Suite 100
Toronto ON M5V 1E7
Tel: (416) 596-6686
Fax: (416) 596-6680

August 12, 2014
File: 160950528

Attention: Mr. Greg Borchuk, P.Eng.
Project Manager, EFW
Waste Management Services

The Region of Durham
605 Rossland Rd.,
Whitby, ON L1N 6A3

Dear Mr. Borchuk,

Reference: Q2 2014 Ambient Air Quality Monitoring Report for the Durham York Energy Centre

Please find attached with this letter the Q2 2014 quarterly report for the Durham York Energy Centre (DYEC).

The quarterly reports for the DYEC monitoring are prepared to present monitoring data to the MOE. The MOE requires that several statistics, including maximum levels, be presented in these reports, but does not require 98th percentile values to be included in quarterly reports. Regional Council has requested that 98th percentile PM_{2.5} data also be provided along with the quarterly reports, which is provided in Table 1 below. A comparison to the CWS for PM_{2.5} requires averaging the 98th percentile daily average levels in each of three consecutive years. The values presented in Table 1 correspond to 1-year of PM_{2.5} measurements and therefore would constitute the 98th percentiles for the first year of the three year averaging period. Two additional years of data will be required in order to provide an explicit comparison to the current CWS criteria of 30 µg/m³.



August 12, 2014
Mr. Greg Borchuk, P.Eng.
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Table 1 Summary of the 98th Percentile Daily Average PM_{2.5} Concentrations Measured to Date (µg/m³)

| Period | Courtice Monitoring Station | Rundle Road Monitoring Station |
|-----------------------|-----------------------------|--------------------------------|
| June 2013 - June 2014 | 22.6 | 23.5 |

Regards,

STANTEC CONSULTING LTD.

Original Signed by G. Crooks

Gregory Crooks, M.Eng., P.Eng.
Principal, Environmental Services
Phone: (416) 598-7687
Fax: (416) 596-6680
gregory.crooks@stantec.com

c. Gio Anello, Region of Durham
Lindsay Waller, Region of Durham
Luis Carvalho, Region of York
Seth Dittman, Region of York
C. Lim, T. Hung, Stantec

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