



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

June 23, 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: Q1 2014 Ambient Air Quality Monitoring Report for the Durham York Energy Centre

Please find attached with this letter the Q1 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. As the measurement period is less than the minimum length required to calculate a 98th percentile annual level, the period 98th percentile PM_{2.5} data were not explicitly compared to the current CWS criteria of 30 µg/m³.

Table 1 Summary of the 98th Percentile Daily Average PM2.5 Concentrations Measured to Date (µg/m³)

Period	Courtice Monitoring Station	Rundle Road Monitoring Station
June 2013 - March 2014	22.6	24.6

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 and Lindsay Waller - Region of Durham
Luis Carvalho and Seth Dittman - Region of York
C. Lim and T. Hung - Stantec

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