

Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement, de
la Protection de la nature et des Parcs

Central Region

Région du Centre

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December 4, 2019

Mirka Januszkiewicz, P. Eng
Director, Waste Management
The Regional Municipality of Durham
605 Rossland Road East
Whitby ON L1N 6A3

Laura McDowell, P. Eng
Director, Environmental Promotion and Protection
The Regional Municipality of York
17250 Yonge Street
Newmarket ON L3Y 6Z1

**Re: Durham/York Energy from Waste Project
2018 Annual Ambient Air Quality Monitoring Report
Notice of Approval, Condition 11**

Dear Ms. Januszkiewicz and Ms. McDowell,

The ministry's Central Region Technical Support Section has reviewed the 2018 Annual Ambient Air Quality Monitoring Report dated March 26, 2019 prepared by RWDI for Stations 45200 (Rundle), 45201 (Courtice) and the Fenceline Station.

Overall, the statistics reported in the 2018 Annual Report meet the quarterly reporting requirements stipulated in the ministry's Operations Manual for Air Quality Monitoring in Ontario (2018). Based on the supporting documentation provided, the data for continuous parameters including PM_{2.5}, NO₂ and SO₂ is deemed valid. Based on the supporting documentation provided, the data for non-continuous parameters including dioxins and furans, polycyclic aromatic hydrocarbons (PAHs), total suspended particulate (TSP) and metals is also deemed valid.

We offer the following comment for future annual reports:

The numerical values required to calculate a CAAQS metric value to compare the DYEC data against the PM_{2.5} 2015 Canadian Ambient Air Quality Standards (CAAQS) were missing in the 2018 Annual report and were subsequently provided by the Region. Please ensure that the 2019 Annual Report includes a dedicated section comparing DYEC PM_{2.5} data to the

PM_{2.5} 2015 CAAQS by providing the calculated CAAQS metrics. Further, reporting against the 2020 PM_{2.5}, NO₂ and SO₂ CAAQS shall begin with the 2020 Annual Report.

Thank you for the opportunity to comment. If there are any technical questions or concerns regarding these comments, please contact Amanda Graham, Air Quality Analyst at (416) 326-5745.

Sincerely,



Lisa Trevisan
Director
Central Region

cc: Lubna Hussain, Manager, Technical Support Section, Central Region, MECP
Paul Martin, APEP Supervisor, Technical Support Section, Central Region, MECP
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