

**Ministry of the
Environment,
Conservation and Parks**

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**Ministère de l'Environnement,
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September 7, 2018

EAPD File No.: EA-08-02
CR File No.: EA-05-09

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
Ambient Air Monitoring 2017 Annual Report
Notice of Approval, Condition 11**

Dear Ms. Januszkiewicz and Ms. McDowell,

The ministry's Central Region Technical Support Section has reviewed the *2017 Annual Ambient Air Quality Monitoring Report* dated April 20, 2018 prepared by Stantec Consulting Ltd. for 45200 (Rundle), 45201 (Courtice) and the fenceline stations.

The following comments are provided for your consideration:

1. The statistics reported in the 2017 Annual Report meet the quarterly reporting requirements stipulated in the ministry's Operations Manual for Air Quality Monitoring in Ontario (2018).
2. Based on the supporting documentation provided, the data for continuous parameters including; PM_{2.5}, CO, NO₂ and SO₂ is deemed valid.
3. The non-continuous parameters include dioxins and furans, polycyclic aromatic hydrocarbons, total suspended particulate and metals. Based on the supporting documentation provided, data for the non-continuous parameters is deemed valid.

4. Please note that 1 hour and annual Canadian Ambient Air Quality Standards for SO₂ and NO₂ were released in early 2018. Additional information on the SO₂ and NO₂ standards can be found here: <http://airquality-qualitedelair.ccme.ca/en/>. For future reporting, please include a comparison to these standards.
5. Previous ministry comments from the 2017 quarterly report submissions have been addressed and clarified.

Thank you for the opportunity to comment. If there are any technical questions regarding these comments, please contact Marinha Antunes, Air Quality Analyst, MECP Central Region, at (416) 326-3526.

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
Marinha Antunes, Air Quality Analyst, Technical Support Section, Central Region, MECP
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