

Ministry of the Environment,
Conservation and Parks

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

Central Region

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August 8, 2023

Giuseppe Anello, M.Eng., P.Eng., PMP
Director (Acting), Waste Management Services
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
2022 Annual Ambient Air Quality Monitoring Report: Continuous and Periodic
Monitoring Program, April 27, 2023
Notice of Approval, Condition 11**

Dear Mr. Anello and Ms. McDowell,

The ministry's Central Region Technical Support Section has reviewed the 2022 Annual Ambient Air Quality Monitoring Report dated April 27, 2023, prepared by RWDI for Stations 45200 (Rundle) and 45201 (Courtice).

The following comments are provided for your consideration:

- Overall, the statistics reported in the 2022 Annual Report generally 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 & furans, polycyclic aromatic hydrocarbons (PAHs), total suspended particulate (TSP) and metals is deemed valid.

Thank you for the opportunity to comment. If there are any technical questions or concerns regarding these comments, please contact Marinha Antunes at Marinha.Antunes@ontario.ca.

Sincerely,

[original signed by]

Rachael Fletcher, Director (A)
Central Region

cc: Colman Wong, Environmental Officer, Technical Support Section, Central Region, MECP
Marinha Antunes, Air Quality Analyst, Technical Support Section, Central Region, MECP
Rui Zeng, Air Quality Analyst, Technical Support Section Central Region, MECP
Paul Martin, Manager (A), Technical Support Section, Central Region, MECP
Celeste Dugas, Manager, York-Durham District Office, MECP
Phil Dunn, Senior Environmental Officer, York-Durham District Office, MECP
Gavin Battarino, Project Officer, Environmental Approvals Branch, MECP
Andrew Evans, Region of Durham
Melodee Smart, Administrative Assistant, Region of Durham