Ministry of the Environment, Conservation and Parks

Central Region

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Région du Centre



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January 30, 2023

Gioseph 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 2021 Annual Ambient Air Quality Monitoring Report: Continuous and Periodic Monitoring Program, May 11, 2022 Notice of Approval, Condition 11

Dear Mr. Anello and Ms. McDowell,

The ministry's Central Region Technical Support Section has reviewed the 2021 Annual Ambient Air Quality Monitoring Report dated May 11, 2022, prepared by Rowan Williams Davies & Irwin Inc. for Stations 45200 (Rundle) and 45201 (Courtice).

The following comments are provided for your consideration:

- 1. Overall, the statistics reported in the 2021 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}, NO₂ and SO₂ is deemed valid.
- 3. 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,

Jachar Huther

Rachael Fletcher, Director Central Region

cc: Colman Wong, Sr. Environmental Officer - Air, Central Region, MECP Marinha Antunes, Air Quality Analyst, Central Region, MECP Paul Martin, Manager, Technical Support Section, Central Region, MECP Stephen Belanger, Supervisor, APEP, Central Region, MECP Celeste Dugas, Manager, York-Durham District Office, MECP Phil Dunn, Senior Environmental Officer, MECP Gavin Battarino, Project Officer, Environmental Approvals Branch, MECP Andrew Evans, Region of Durham Melodee Smart, Administrative Assistant, Region of Durham