Ministry of the Environment and Climate Change

Central Region Technical Support Section

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Ministère de l'Environnment et de l'Action en matière de changement climatique

Région du Centre Section d'appui technique

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EAAB 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 2015 Annual Report Notice of Approval, Condition 11

Dear Ms. Januszkiewicz and Ms. McDowell,

The ministry's Central Region Technical Support Section has reviewed the 2015 Annual Ambient Air Quality Monitoring Report prepared by Stantec Consulting Ltd. for Station 45200 (Rundle) and Station 45201 (Courtice). At this time, the following comments are provided for your consideration.

- 1. The submitted validated hourly continuous data reports SO₂ and NO/NO₂/NO_x measurements in ppb. For consistency and simplicity, the same units should be used for these parameters when creating graphs, tables, and summaries in the annual report.
- 2. Future annual reports should include more detail regarding the days with elevated concentrations that occurred throughout the year, describing local and regional conditions, plant operations, comparison with the Durham York Energy Center and the MOECC monitoring stations, and any other factors that may have contributed to any observed elevated concentrations. The annual reports should also provide a more thorough comparison with past years so that trends can more easily be assessed.

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, MOECC Central Region, at (416) 326-5745.

Sincerely,

Amanda Gaham

Amanda Graham Air Quality Analyst Technical Support Section cc: Emilee O'Leary, Regional Environmental Assessment Coordinator Ross Lashbrook, Manager, Technical Support Section, Central Region, MOECC Paul Martin, APEP Supervisor (A), Technical Support Section, Central Region, MOECC Amanda Graham, Air Quality Analyst, Technical Support Section, Central Region, MOECC Natasa Tomas, Environmental Scientist, Technical Support Section, Central Region, MOECC Celeste Dugas, District Manager (A), York-Durham District Office, MOECC Sandra Thomas, Issues Coordinator, York-Durham District Office, MOECC Phil Dunn, Senior Environmental Officer, York-Durham District Office, MOECC Gavin Battarino, Project Officer, Environmental Approvals Branch, MOECC Greg Borchuk, Project Manager, Region of Durham Gioseph Anello, Manager, Waste Planning and Technical Service, Region of Durham Melodee Smart, Administrative Assistant, Region of Durham