

Ministry of the Environment
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Ministère de l'Environnement
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Leon Brasowski
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Covanta Durham York Renewable Energy Limited Partnership
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Dear Ms. Januszkiewicz, Ms. McDowell and Mr. Brasowski:

**RE: Durham York Energy Center (DYEC)
Source Test Results (May 2 - May 11, 2016)**

On May 26, 2016, Ministry of the Environment and Climate Change (ministry) staff were notified by the Regional Municipalities of Durham and York (Regions), as per Section 13 of the Environmental Protection Act, that preliminary results from the May 2016 source test identified an Environmental Compliance Approval (ECA) limit exceedance in Boiler No. 1 for dioxins and furans.

Background

On October 9, 2013, The Regional Municipality of Durham Council (Council) directed staff to undertake an additional annual source test at the DYEC commencing the first year of operation for a three year period. The May 2016 source test was the first of these source tests. The ministry did not participate in this source testing program as it is not a requirement of the ECA.

Covanta began the additional source testing required by Council on May 2, 2016. On May 26, 2016, the ministry was notified that the preliminary dioxin and furan

concentration in emissions from Boiler No. 1 was 800 pg TEQ/Rm³ which exceeded the ECA limit of 60 pg TEQ/Rm³. All other parameters were within the ECA limits.

As a result of the ECA limit exceedance, the ministry requires the Regions to submit an abatement plan which includes but is not limited to:

- 1) a detailed assessment to determine the cause of the exceedance; and
- 2) details of the corrective action(s) taken to prevent a reoccurrence of the exceedance;

You are required to provide the abatement plan, in writing, to me by June 10, 2016. Following review of the abatement plan, ministry staff will determine next steps.

If you have any questions regarding this memorandum, please contact Sandra Thomas at 905 427 5607 or sandra.thomas@ontario.ca.

Regards,



Celeste Dugas
District Manager
York Durham District

c: Sandra Thomas, Issues Project Coordinator, York Durham District Office, MOECC
Phil Dunn, Senior Environmental Officer, York Durham District Office, MOECC