

**Ministry  
of the Environment  
and Climate Change**  
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**Ministère  
de l'Environnement et de l'Action  
en matière de changement climatique**  
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December 15, 2015

Leon Brasowski  
Director, Environmental Engineering  
Covanta Durham York Renewable Energy Limited Partnership  
[LBrasowski@covanta.com](mailto:LBrasowski@covanta.com)

Dear Mr. Brasowski:

**RE: Durham York Energy Center - Emissions Testing Report**

Ministry of the Environment and Climate Change staff have reviewed the report titled "Covanta Durham York Renewable Energy Limited Partnership Compliance Emission Testing in Accordance with Amended Environmental Compliance Approval (Air) No. 7306-8FDKNX", prepared by ORTECH (Project No. 21546-1,) on behalf of Covanta Durham York Renewable Energy Limited Partnership, for the Durham York Energy Center (DYEC) located in the Municipality of Clarington.

The initial emissions (source) testing of the two thermal treatment lines at the DYEC was conducted by ORTECH from September 29, 2015 to October 2, 2015. Due to concerns with the sample integrity the results from this testing were not considered representative of emissions and subsequent source testing was completed. The additional source tests were completed between October 21- 22, 2015 and again between October 28- 29, 2015. The source testing was conducted in accordance with the Ontario Source Testing Code and the ministry approved pre-test plan.

The source testing program included a relative accuracy test audit on the Continuous Emissions Monitoring (CEM) systems for both thermal treatment lines at DYEC. The CEM systems for both of the lines passed the audit and the ministry is satisfied that the CEMs are certified to provide traceable and reliable emissions information.

DYEC met the twelve emission limits set out in Schedule "E" of the Environmental Compliance Approval (Air) No. 7306-8FDKNX (ECA). The test results also demonstrated that the DYEC is capable of operating in compliance with Ontario Regulation 419/05 standards and guidelines, including the ECA odour limit. The ministry is satisfied that the DYEC is capable of operating in compliance with its ECA limits.

The emission testing report is deemed acceptable to the ministry. If you have any questions, please contact Sandra Thomas at 905 427 5607 or by email at [Sandra.thomas@ontario.ca](mailto:Sandra.thomas@ontario.ca).

Regards,



Celeste Dugas  
District Manager  
Ministry of the Environment and Climate Change  
York Durham District Office

C: Mirka Januszkiewicz, P.Eng. Director, Regional Municipality of Durham  
Laura McDowell, P.Eng. Regional Municipality of York  
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