



January 28, 2013

Agatha Garcia-Wright, Director  
Environmental Approvals Branch  
Ministry of the Environment  
2 St. Clair Avenue West, Floor 12A  
Toronto, ON M4V1L5

and

Dolly Goyette, Director  
Central Region  
Ministry of the Environment  
5775 Yonge Street, Floor 8  
North York, ON M2M 4J1

Dear Ms. Garcia Wright and Ms. Goyette:

**RE: Durham/York Energy from Waste Project  
Submission of the Groundwater Well Development  
MOE File No.: EA-08-02**

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The Regional Municipality of Durham and The Regional Municipality of York (Regions) have commenced the groundwater and surface water monitoring in accordance with the Plan which was approved by the Ministry of the Environment (MOE) on October 14, 2011.

In preparation for the monitoring, the Regions installed and developed four of the five required groundwater wells in late December 2011. The fifth monitoring well, located in the centre of the property, as noted in the plan, cannot be installed until after the construction is complete due to conflict with site construction. The first groundwater sampling in accordance with the Plan was undertaken in March 2012 and marks the commencement of the monitoring program. Wells are sampled in accordance with the Plan every spring, summer and fall, and will continue throughout construction and into the operating phase.

The surface water portion of the Plan will be delivered in two phases: on-site monitoring during construction and off-site monitoring commencing after first receipt of waste. On site monitoring commenced in March 2012, with weekly erosion and sediment reports being generated during construction phase in accordance with the Plan by a qualified Environmental Monitor and Inspector.

In accordance with EA Condition 20.8 which states:

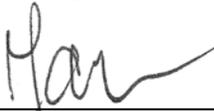
*“The proponent shall prepare and submit to the Director and Regional Director, an annual report containing the results of the groundwater and surface water monitoring program. The first report shall be submitted 12 months from the start of the monitoring program and every year thereafter.”*

the Regions propose to submit the annual report, including results for both ground and surface water, no later than April 30<sup>th</sup> of each year. This timeframe will allow for one full year of both groundwater and surface water data respective to the start date of monitoring to be analyzed by a Competent Environmental Practitioner and included in the annual report.

We trust that this well development information and the proposed ground and surface water reporting timelines meet the MOE’s expectation. We have included the well borehole logs and the well development sample results as an attachment to this letter.

If you require additional information, please contact the undersigned.

Sincerely,



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Mirka Januszkiewicz, P.Eng.  
Director, Waste Management  
The Regional Municipality of Durham

905.668.4113 ext. 3464  
Mirka.Januszkiewicz@durham.ca



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Laura McDowell, P.Eng.  
Director, Environmental Promotion  
and Protection

The Regional Municipality of York  
905.830.4444 ext. 5077  
Laura.McDowell@york.ca

LW/ms

- c. I. Parrott, Manager, Approval Services, Ministry of the Environment
- D. Fumerton, District Manager, Ministry of the Environment
- S. Thomas, District Supervisor, Ministry of the Environment
- S. Elford, Senior Environmental Officer, Ministry of the Environment
- G. Battarino, Project Officer, Ministry of the Environment
- D. Moszynski, Planning/EA Coordinator, Ministry of the Environment
- Energy from Waste Advisory Committee (EFWAC)
- D. Kelly, Regional Clerk, The Regional Municipality of York
- P. Madill, Regional Clerk, The Regional Municipality of Durham

Encl.