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April 29, 2016

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

Dear Ms. Goyette:

**RE: Durham York Energy Centre (DYEC)
Groundwater and Surface Water Monitoring Plan
MOECC File No.: EA-08-02**

In accordance with Condition 20.5 of the Notice of Approval to Proceed with the Undertaking (Environmental Assessment (EA) Approval) and Condition 7(14) of the Environmental Compliance Approval (ECA), the Regional Municipality of Durham and the Regional Municipality of York (Regions) are requesting a change to the Groundwater and Surface Water Monitoring Plan for the Durham York Energy Centre (DYEC).

Section 3.4.2 of the Groundwater and Surface Water Monitoring Plan requires the placement of multi-meter sondes at two locations in Tooley Creek, and the consideration of additional monitoring and sampling that may be conducted at the facility in the event of a spill or other process upset that has the potential to affect surface water quality.

The sondes are placed in the creek each spring to monitor temperature, pH, turbidity and electrical conductivity upstream and downstream of the drainage swale that receives stormwater flow from the facility.

The section of Tooley Creek where the sondes are to be placed will be re-aligned beginning early 2016 as part of construction by the Ministry of Transportation to improve the Highway 401/Courtice Road interchange. The construction activity and creek re-alignment will cause significant disruption and prevent the placement of the sondes in the creek for up to three years.

The Regions are requesting that the requirement in the surface water monitoring program to place the sondes in the creek be suspended until the interchange construction activities are completed. All previous surface water monitoring demonstrates that the DYEC is not having an adverse effect on Tooley Creek. The remaining monitoring and reporting requirements in the EA Approval and ECA will continue to ensure that the potential for any off-site impact to surface water is minimized.

The Regions and Covanta Durham York Renewable Energy (Covanta) will follow the remaining requirement in Section 3.4.2 of the monitoring plan regarding additional monitoring and sampling that may be conducted in the event of a spill or other process upset that has the potential to affect surface water quality.

The Regions and Covanta will also continue the inspection schedule for the facility and stormwater management system, and the implementation of the Spill Contingency and Emergency Response Plan.

We are available to discuss this issue further with the Ministry of the Environment and Climate Change (MOECC) and await your decision in this matter. If you require any further information, please contact Mr. Gioseph Anello, Manager of Waste Planning and Technical Services, at 905-668-7711 extension 3445.

Sincerely,



Mirka Januszkiewicz, P.Eng.
Director, Waste Management

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