

Ministry of the Environment

Central Region
Technical Support Section

5775 Yonge Street, 8th Floor
North York, Ontario M2M 4J1

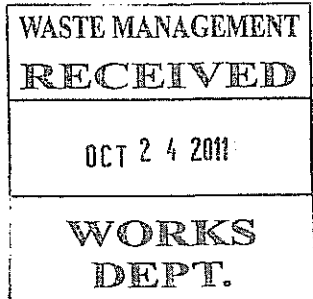
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Ministère de l'Environnement

Région du Centre
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October 14, 2011

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 Centre
Condition 20: Groundwater and Surface Water Monitoring Plan**

Dear Mss. Januszkiewicz and McDowell,

The revised Draft Groundwater and Surface Water Monitoring Plan for the Durham York Energy Centre dated August 31, 2011, and submitted in support of Condition 20 of the Notice of Approval for the project has been reviewed by the ministry.

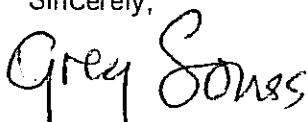
Condition 20 states:

- 20.1 Prior to the start of construction, the proponent shall identify any areas where the undertaking may affect groundwater or surface water. For those areas, the proponent shall prepare and implement, in consultation with the ministry's Central Region Office and to the satisfaction of the Regional Director, a Groundwater and Surface Water Monitoring Plan.**
- 20.2 The proponent shall provide the Groundwater and Surface Water Monitoring Plan to any other government agencies for review and comment, as may be appropriate.**
- 20.3 The Groundwater and Surface Water Monitoring Plan shall include at a minimum:**
- a) **A groundwater and surface water monitoring program;**
 - b) **The proposed start date and frequency of groundwater and surface water monitoring;**
 - c) **The contaminants that shall be monitored as part of the groundwater and surface water monitoring program; and**
 - d) **At least one meeting each year between the proponent and the Regional Director to discuss the plan, the results of the monitoring program and any changes that are required to be made to the plan by the Regional Director.**

- 20.4 The proponent shall submit the Groundwater and Surface Water Monitoring Plan to the Regional Director a minimum of 90 days prior to the start of construction or such other date as agreed to in writing by the Regional Director.**
- 20.5 The Regional Director may require changes to be made to the Groundwater and Surface Water Monitoring Plan and the proponent shall implement the plan in accordance with the required changes.**
- 20.6 The groundwater and surface water monitoring program shall commence prior to the receipt of non-hazardous municipal solid waste at the site or such other time as agreed to in writing by the Regional Director, and shall continue until such time as the Regional Director notifies the proponent in writing that the groundwater and surface water monitoring program is no longer required.**
- 20.7 Thirty days after waste is first received on site, the proponent shall prepare and submit to the Director and Regional Director, a report containing all of the results of the groundwater and surface water monitoring program.**
- 20.8 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.**
- 20.9 The proponent shall prepare and submit to the Director and Regional Director, a report containing the results of the groundwater and surface water monitoring program within 30 days of any of the following event:**
- a) A spill occurs on site;**
 - b) A fire or explosion occurs on site;**
 - c) A process upset; or**
 - d) Any disruption to normal operations that may directly or indirectly have an impact on groundwater or surface water.**
- 20.10 The proponent shall post the Groundwater and Surface Water Monitoring Plan and all reports required by this condition on the proponent's web site for the undertaking following submission of the plan and reports to the ministry.**

I am writing to express my satisfaction with the Groundwater and Surface Water Monitoring Plan that has been submitted in accordance with the Notice of Approval for the Amended Environmental Assessment for the Durham and York Residual Waste Study. The Regions are to ensure compliance with the commitments outlined in the revised Plan in order to meet Condition 20.

Sincerely,



Greg Sones
Director, Central Region

- c. Agatha Garcia-Wright, Director, Environmental Assessment and Approvals Branch MOE
Gavin Battarino, Project Officer, Environmental Assessment and Approvals Branch MOE
Dan Orr, Manager, Technical Support Section MOE
Dave Fumerton, Manager, York Durham District MOE