

Ministry of the Environment

Central Region

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June 24, 2014

File: EA01-05

Brian J. McCormick
Manager, Environmental Engineering and Project Support
Hydro One
483 Bay Street, 6th Floor, South Tower
Toronto, ON M5G 2P5

**RE: Clarington Transformer Station
Groundwater and Surface Water Monitoring Program
Version dated June 13, 2014
Condition 1 of Minister's Decision**

Dear Mr. McCormick,

The revised Groundwater and Surface Water Monitoring Program (the program) for the Clarington Transformer Station, as prepared by Stantec Consulting Ltd. and dated June 13, 2014, has been received and reviewed. It is my understanding that the program was submitted to address Condition 1 contained within the decision of the Minister of the Environment ("the Minister") dated January 2, 2014, on the Part II Order requests for the proposed Clarington Transformer Station Class Environmental Assessment.

Condition 1 states:

Prior to construction the Proponent shall submit a Groundwater Monitoring Plan to the Regional Director in Central Region for review and approval. The Plan shall be in accordance with the Hydrogeological and Hydrologic Assessment Report prepared for the Project by Stantec (2013) and shall include water level and quality sampling from on-site wells and adjacent private wells in order to document pre and post construction conditions to confirm no impacts. Once approved, the final report shall be posted on the Proponent's website.

Based on discussions with Hydro One, the following points are noted:

- The Ministry of the Environment (ministry) will be notified in advance of groundwater sampling in order for the ministry to have the opportunity to observe sampling on the site.
- Hydro One has agreed that the program will be adaptive, and changes may be implemented at the advice of Hydro One's expert consultant hydrogeologist, subsequent to approval by the ministry's Central Region Director and technical staff.

- Hydro One has committed to providing funding to the Municipality of Clarington for the hiring of a third-party consultant for the purpose of supporting the residents in their review and interpretation of the data and results of the Monitoring Program.
- Hydro One will expand the private well monitoring program to include residential water wells within 1200 m of the Clarington Transformer Station.

Given the points above, I am writing to approve the revised Groundwater and Surface Water Monitoring Program dated June 13, 2014 as it has been submitted in accordance with Condition 1 of the Minister's decision on the Part II Order requests for this project.

Sincerely,



Dolly Goyette
Director, Central Region

- c. Dorothy Moszynski, Project Evaluator, Environmental Approvals Branch, MOE
Dan Delaquis, Supervisor (A), Air, Pesticides and Environmental Planning, MOE
Dan Orr, Manager, Technical Support Section, MOE
Dave Fumerton, Manager, York Durham District, MOE