

**Ministry of the Environment**

Central Region  
Technical Support Section

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**Ministère de l'Environnement**

Région du Centre  
Section d'appui technique

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April 21, 2010

File: EA 04-05-05

Yu San Ong  
Environmental Planner  
Environmental Services and Approvals  
Hydro One Network  
483 Bay Street, South Tower, 4<sup>th</sup> Floor  
Toronto, ON M5G 2P5

**RE: Midtown Electricity Infrastructure Renewal project  
Hydro One  
Class Environmental Assessment for Minor Transmission Facilities  
Response to Draft Environmental Study Report - Technical Support Section Comments**

Dear Ms. Ong:

We have received your Environmental Study Report (ESR) for the above noted environmental assessment.

It is our understanding that the preferred alternative includes the replacement of the existing overhead double-circuit transmission line as a three-circuit line from Leaside Transformer Station to Bayview Junction, the replacement of the existing underground cable and installation of a second new circuit between Bayview Junction and Birch Junction by means of an underground rock tunnel method, and the reactivation of the circuit on the existing double-circuit transmission line between Birch Junction and Bridgeman Junction.

Having reviewed the Draft Environmental Study Report, we provide the following comments:

1. Please ensure that you consult with the MOE Central Region Permit to Take Water (PTTW) Coordinator prior to detailed design to confirm any approval requirements for water takings during construction or operation. This includes groundwater or surface water extraction, and the active diversion of surface water flows by pumping. In addition, an outline of environmental issues to consider when applying for PTTWs has been enclosed for your reference.
2. Please ensure that any contaminated soils encountered be tested and handled in accordance with *Part XV.1* of the Environmental Protection Act (EPA) and Ontario Regulation 153/04, Records of Site Condition. We recommend that the ESR reflect the proponent's requirement to handle contaminated soils in accordance with the aforementioned legislation.
3. Please ensure that you consult with the MOE Environmental Assessment and Approvals Branch prior to detailed design to confirm any Certificate of Approval requirements for the proposed works.

Thank you for the opportunity to comment on this project. Should you or any members of your project team have any questions, please feel free to contact me at 416-326-4839.

Yours truly,

Daniel Delaquis  
Environmental Resource Planner and EA Coordinator  
Air, Pesticides and Environmental Planning

c. Central Region EA File  
A & P File