

3340 N.W. 53rd St. Suite 402 Ft. Lauderdale, Florida 33309 954.777.4790 • 888.771.0591 Fax 954.777.4793 www.SEAlimited.com

April 21, 2008

Quinn Ross, Esquire
The Ross Firm
138 Courthouse Square
Goderich, Ontario N7A 1M9

Re: Proposed Transmission Line Expansion

Insured: The Ross Firm

Project: Bruce to Milton, 500-kV Transmission Expansion

Your File No. Hydro-One SEA Project No. 703674

Dear Mr. Ross:

SEA, Ltd. is continuing to review documents that have been filed regarding the proposed additional 500-kV transmission line from Bruce to Milton on the Ontario Hydro system. SEA has conducted a preliminary review of documents provided. SEA only received two binders and a CD copy directly from Hydro-One Networks regarding interrogatory responses, which include Exhibit C-1-1.1 to C-12-145, on April 14, 2008. SEA has reviewed a portion of this material, as well as additional documents found on Hydro-One's website for application EB-2007-0050 at:

http://www.hydroonenetworks.com/en/regulatory/oeb\_applications/EB-2007-0050/default.asp

Further, SEA has reviewed peer reviewed journals and periodicals such as Transmission and Distribution World. Finally, SEA has reviewed independent technology manufacturers, such as 3M. Specifically, SEA has reviewed Aluminum Conductor Composite Reinforced (ACCR) technology and thrystic series capacitors.

Due to the incredibly short turnaround time, along with concomitant work commitments in several locations around the U.S., SEA has been unable to complete what it feels is necessary, namely; a truly expansive and fulsome report on the issues we feel need to be discussed. In our final report we hope to provide an opinion on the following:

- 1. Current and historical transmission capacity of the system leaving the Bruce Facility.
- 2. Current and historical transmission requirements of the system leaving the Bruce Facility.

- 3. Projected generation of the refurbished Bruce units and duration of same.
- 4. Projected wind generation and methodology for getting the committed generation onto the grid.
- 5. Projected generation rejection as relates to meeting consumption needs.
- 6. Selection criteria and methodology for the selection and rejection of project alternatives.
- 7. Choice of technology in the proposed alternative and other technology not considered.

Based on the foregoing, in order to provide a comprehensive report, SEA requires additional time, without which we are unable to offer an informed opinion as to the existing transmission system's capacity and the justification of the proposed Bruce to Milton 500-kV transmission line expansion.

In the interim, we are able to provide only an executive summary and cannot come to any conclusive findings, as to do so would be inappropriate.

Sincerely,

Edward R. Brill, P.E.

Project Engineer, Electrical

State of Florida

Registration No. 45819