

27 March 2008

Ms. Kirsten Walli, Board Secretary
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto, ON
M4P 1E4

Dear Ms. Walli:

Re: EB-2007-0905 – GEC-Pembina-OSEA Interrogatories to OPG

Attached are our interrogatories to OPG. We have limited our requests in light of the Pollution Probe and Board Staff interrogatories.

Sincerely,

A handwritten signature in black ink, appearing to read 'David Poch', with a stylized flourish at the end.

David Poch

Cc: all parties

4.1 Is the methodology used by OPG to generate the proposed hydroelectric and nuclear business production forecasts appropriate?

Hydroelectric Production Forecast (Reference E1.T1.S1.)

- 1) For each nuclear *unit* owned by OPG and for each year of expected unit operation, please provide the Company's projections of:
 - a) Rated capacity,
 - b) Nuclear fuel costs,
 - c) Non-fuel OM&A costs,
 - d) Gross capital additions,
 - e) Net generation exclusive of plant use,
 - f) Unit capability factor,
 - g) Forced outage hours,
 - h) Maintenance outage hours,
 - i) Equivalent availability factor (EAF), and
 - j) Any other projected performance factors.
- 2) Please provide the unit in-service date of each nuclear unit owned by OPG.
- 3) Please provide the projected retirement date of each nuclear unit owned by OPG with and without refurbishment.
- 4) For each nuclear unit owned by OPG, please provide the following data for the period 1990 through 2004:
 - a) Rated capacity,
 - b) Net generation exclusive of plant use,
 - c) Unit capability factor,
 - d) Forced outage hours,
 - e) Maintenance outage hours,
 - f) Equivalent availability factor (EAF),

- g) Nuclear fuel costs,
 - h) Non-fuel OM&A costs,
 - i) Gross capital additions, and
 - j) Any other available performance data.
- 5) For each option considered in Phase 1 of the Pickering B and Darlington refurbishment projects, please provide the following information:
- a) the projected effect of the additional capital investment on unit output, availability factor, capability factor, and OM&A.
 - b) all feasibility and economic analyses of the option and without limiting the generality of this request, any analysis that includes the base assumptions for unit performance (i.e. if no refurbishment occurs).