

#### **BARRISTERS & SOLICITORS**

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February 6, 2012

## BY COURIER (2 COPIES) AND EMAIL

Ms. Kirsten Walli

Board Secretary
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, Suite 2700
Toronto, Ontario M4P 1E4
Fax: (416) 440-7656

Email: boardsec@oeb.gov.on.ca

Dear Ms. Walli:

Re: Pollution Probe – Interrogatory to Union and Enbridge EB-2011-0242 & EB-2011-0283 – Renewable Natural Gas

Pursuant to *Procedural Order No. 3*, please find enclosed Pollution Probe's interrogatory to Union Gas and Enbridge Gas Distribution for these matters.

Yours truly,

Kent Elson

Encl.

cc: Applicant and Intervenors by email

#### EB-2011-0242 & EB-2011-0283

## Pollution Probe Interrogatory for Enbridge Gas Distribution and Union Gas

## **February 7, 2012**

# <u>Issues 2.1 & 2.2: Are the proposed costs from landfill and anaerobic digester sources reasonable and appropriate?</u>

1. Reference: Exhibit B, Tab 1, page 21

#### Preamble

One of the potential benefits of purchasing biomethane is a net reduction in Ontario's and Canada's greenhouse gas emissions. Pollution Probe wishes to know the incremental cost of achieving these greenhouse gas reductions (\$ per tonne of net greenhouse gas emission reduction).

The incremental cost will be a function of numerous factors including the price paid for biomethane, the price of the alternative supply option (natural gas) and the incremental greenhouse gas emission reductions (net of free-riders) if Enbridge and Union purchase biomethane instead of natural gas.

### *Interrogatory*

Please provide your best estimates of the incremental greenhouse gas emission reduction costs (\$ per tonne) of your proposed procurement programs for biomethane from:

- a) landfill gas; and
- b) anaerobic digestion.

Please show your calculations and state and justify all of your input assumptions.

Please provide a sensitivity analysis using high and low estimates of the cost of natural gas.