

**Kai Millyard Associates**

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July 30, 2009

Mrs Kirsten Walli  
Board Secretary  
Ontario Energy Board  
26th floor  
2300 Yonge Street  
Toronto, ON  
M4P 1E4

**RE: EB-2009-0166 INTERROGATORIES**

Dear Ms Walli,

I enclose 2 copies of interrogatories by GEC to Union on its 2010 DSM Plan evidence. These have also been sent to the utility, and PDF versions are being emailed to you.

Sincerely,

(Mr.) Kai Millyard  
Case Manager for the  
Green Energy Coalition

encl.

Cc: Josh Wasylyk  
Michael Millar  
Chris Ripley

## **EB-2009-0166 GEC Interrogatories for Union Gas**

1. Regarding reference to individually-metered multi-family housing on page 12 of 43, which prescriptive showerhead savings value is used for such housing units – the residential assumption or the multi-family assumption?
2. Regarding ESKs and thermostats discussed on page 14, does Union track whether, over the course of several years, customers have received more than one ESK or thermostat? If so, does it not count savings from all deliveries after the first one? If not why not?
3. Also regarding ESKs and thermostats, how many Union unique customers have received such products to date? If the number is not the same because some addresses have received more than one, how many kits and thermostats have been distributed?
4. Regarding multi-family conservation measures discussed on p. 19, what does Union do to verify that the measures have actually been installed?
5. Regarding the discussion of Drain Water Heat Recovery (DWHR): Market Effects on p. 27, please provide all information available to the company on the changes in the percentage of housing starts that install DWHR units. As the company feels the changes are attributable to program activities, please provide any supporting documents or other relevant data.
6. Regarding Table 5 on page 31 (2010 Market Transformation Incentive Scorecard):
  - A. Is the focus of this initiative limited to residential new construction (i.e. the units installed metric is limited to units installed in new homes)? Is it all new homes, or a sub-segment (e.g. single family detached) of the market?
  - B. Approximately how many new homes are built each year in Union's target market for this program?
  - C. Please provide the results to date (in 2009) for each of the first two metrics.
  - D. Please describe how the specific targets for each of the three proposed metrics (e.g. 100% targets of 90, 14%, +6% and +6%) were selected.
  - E. For the third and fourth metrics (increased awareness), is the targeted increase an increase in percent terms or percentage point terms? For example, if the 2009 awareness was 20%, is the 100% metric an increase to 21.2% (i.e.  $1.06 * 0.20$ ) or 26% (i.e.  $0.06 + 0.20$ )?
  - F. Is the Company committed to using both the same survey questions and the same survey strategy regarding recruitment of respondents for the baseline (i.e. 2009) and program year measurements? If not, why not?
  - G. Regarding the fifth and sixth metrics, numbers of workshops, please describe these workshops. How long are they typically? Is attendance free for participating builders and subcontractors?

H. Does the Company view the maximum incentive that could be paid for any one metric to be the 150% value. In other words, if 110 builders participated, would the Company get credit for a score of 22.5 (150% of the allocated weight of 15 points) or a score of 30 (200% of the allocated weight of 15 points)?

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New Input Assumptions: 1. Pre-Rinse Spray Nozzle

Please indicate how the program will ascertain the flow-rate of the existing nozzle for valid application of the savings assumptions (3.0GPM). If the program will not attempt to verify the flow-rate, please provide all information related the existing flow-rates of pre-rinse nozzles.

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New Input Assumptions: 2. 1.0 GPM Faucet Aerator (Bathroom and Kitchen)

Please provide details and justification for the adjustments made to the Navigant savings calculation for the 1.0 GPM units