



## **Atlantic Packaging- Update from Webinar**

On March 24th, 2011, Atlantic hosted their first interactive Webinar with the input group to advise them on updates related to the odour issue at Atlantic's facility. As you are aware, Atlantic has put forward significant effort and resources to keep the input group and broader community apprised of all new information and of the progress that is being made.

Members of the input group were pleased with the new format being utilized and allowed Atlantic to provide updates, stream live questions and take polling to determine the effectiveness of the webinar versus more traditional meetings. The participants' feedback indicated that this format was preferable, comfortable and more convenient. We will, therefore, use this same tool to deliver future messages to our input group.

For your convenience, we recorded the webinar and at your request, will deliver the electronic file to you for your review.

### **Updates**

**HCB Testing** –As you are aware, there was an estimation error posted on NPRI's website which led to several inquiries from the community on the level of HCB emissions coming from our 111 Progress facility. To provide accuracy to the figures, testing was undertaken in January 2011. It confirmed that the levels of HCB emissions were much lower than the reported value. Atlantic is pleased to announce that based on the HCB emissions measured, and the hours of operation of the Torbed reactor, the total emissions were found to be substantially lower than the NPRI reporting. The real values for 2009 were below 0.57g and for 2010 they were below 0.65g. This is a difference of 263g from what was reported – meaning real emissions are only 0.20-0.25% of what was reported and only a fraction of allowable limits.

**Noise Issue**- After careful review of the community's feedback, we were able to successfully identify and implement a solution to the identified noise issue. To remedy the noise concerns, Atlantic installed a new variable frequency drive for the exhaust motor. This was the area we believed was the source for the noise. This installation allowed the speed of the motor and thus total airflow through the stack to be regulated and led to a reduction in the noise emitted.

### **Odour Update**

There has been a significant reduction in odour complaints over the past few months. We are very pleased to report that in three months we received one complaint from the community.

However, in the recent days there were two complaints that were submitted to Atlantic. Both comments appeared to be identical in language and in the timeframe when they noticed the odour. Both were reported for March 29<sup>th</sup>, 2011.

An additional complaint was submitted on March 31<sup>st</sup> from the Birkdale area. All complaints are taken seriously and Atlantic representatives have visited 2/3 complaint sites and have not reported any odour at that time. The third complaint site will be investigated promptly.

As a recycling facility, we can always expect that some degree of odour will be present around our site but our main goal is to eliminate the offensive, pungent odour that the community is concerned with. We are confident in our ability to resolve these issues and continue to thank the public for their ongoing feedback.

### **Process Changes**

There are two major process changes that will be taking place.

#### **First in-First Out Method**

To minimize the age of the stock and potential food sources for bacteria, our two stock towers will be modified to include stock spreading equipment. This will ensure that “first in” stock is the “first out”

#### **Aeration Method**

Our water tower will be modified to include air injector equipment. This equipment will ensure more dissolved oxygen enters the water and thus will reduce the possibility of anaerobic bacteria thriving.

#### **Pilot Testing**

In moving forward with pilot testing, Atlantic has developed expected timelines for the design and building.

- Condensation/Scrubber
  - Designing (Dec 2010 to Jan 2011)
  - Building (Feb 2011 to Mar 2011)
  - Testing liquid and air streams (Mar 2011 to May 2011)
- Hydroxyls
  - Install a tie-in (Mar 2011)
  - Testing of air stream (Apr to May 2011)

## **Timelines**

Atlantic is pleased to report that we have met established timelines and we are on track to meet future deadlines.

- ✓ Air dispersion modeling completed (September 2010)
- ✓ Feasibility Study Completed (October 2010)
- ✓ Atlantic to review recommendations and provide comments (October – November 2010)
- ✓ Pilot studies and design work (December 2010– April 2011, ongoing)
- Installation of process changes (May – August 2011)

We are implementing pilot testing based on the highest “probability of success”. We will be beginning testing with the technology that we believe has the highest chance of remedying our odour issue. Once we are certain we have an effective solution in place, we will not be considering remaining pilots.

## **Toronto Environmental Alliance**

We are happy to see the positive messages and posts that have been appearing on TEA’s “Good Neighbour Campaign” website. Following our webinar, TEA posted an update to the website congratulating Atlantic for being on the right track with implementing process changes and pilot testing. They congratulated Atlantic for continuing to make progress toward a long term solution. We value relationships with the community and organizations who contribute to the overall solution.

## **In Other News**

Atlantic is a proud supporter of renewable energy and takes pride in Ontario’s efforts toward sustainability and stability of our electricity system.

We advised the input group that on February 24<sup>th</sup>, Atlantic was awarded two Photovoltaic (PV) Rooftop Systems for their Whitby and Mississauga locations. The awards were given through Ontario’s Feed-In-Tariff Program.

We provided the input group with information on the FIT program and how they could get involved. We are using our ongoing communication with the community as an opportunity to educate and inform the community on green initiatives and benefits to renewable energy.

Thank You.