



PORT COLBORNE

**Meeting
Environmental Advisory Committee
May 2, 2012, 6:00 p.m.**

The following were in attendance:

Council: Bea Kenny
 Yvon Doucet (portion of the meeting)

Staff: Janice Peyton

Public
Members: Beth Palma
 Vanessa Deeg

Regrets: Barbara Butters
 Curt Benson
 Chris Ventura
 Paul Ruzycki
 Jack Hellinga

1. Call to Order

Chair Kenny called the meeting to order at 6:15 p.m.

2. Approval / Review of Previous Meeting Minutes

Moved by Beth Palma
Seconded by Bea Kenny

That the minutes of April 4, 2012 be accepted as written.
CARRIED.

Recycling bins on the trails were briefly discussed to update members that were not in attendance at the previous meeting.

3. Presentation Ryan Waines, Environmental Manager, Jungbunzlauer

Ryan Waines, Environmental Manager, Jungbunzlauer was in attendance. Mr. Waines provided a brief description of the JBL manufacturing processes and spoke about the environmental initiatives that JBL is undertaking. A copy of the presentation is attached.

4. New Business

Bea advised that the deadline for the June City Newsletter is Wednesday June 6th.

Beth advised that Raw Materials Co. Inc. would like the public to be aware of the recycling services they provide and Beth thought it may be a good idea to have them attend one of the meetings and provide a presentation. Beth will email them and have them contact Chris about making a presentation at a future EAC meeting.

The suggestion for the EAC to offer rebates for new furnaces was briefly discussed. The committee does not have sufficient funding to offer this type of rebate.

Beth raised the issue of available housing for seniors and asked if there were any by-laws or regulations stopping seniors from grouping together to make living expenses more affordable. Yvon advised that the general public can be subsidized by the government if they have an accessible apartment.

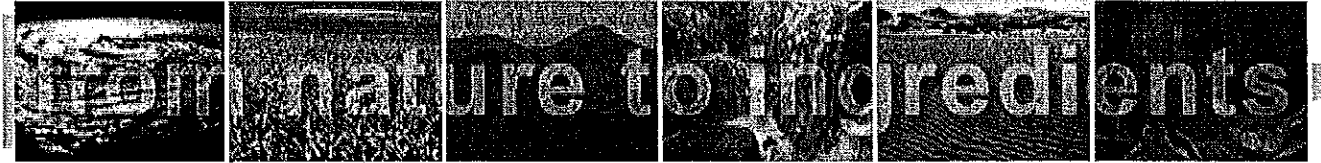
5. Next Meeting/Adjourn

The next meeting will be on Wednesday, June 6th, 2012 at 6:00 p.m.

That there being no further business to discuss, the meeting be adjourned at 7:00 p.m.

CARRIED.

Jungbunzlauer



1555 Elm Street, Port Colborne, ON, L3K 5V5

1. Brief description of the JBL manufacturing processes.
 2. Responsible Care – Re-Verification Late Last Year – Establish a link between the company and the EAC. The external Verifiers saw this as an opportunity as part of the Accountability Code to further engage the company with the public.
 3. Community has a right to know what JBL does within its manufacturing operations.
 4. As part of the Corporate greening and why I thank you for inviting me here today...I would like to share with you what actions JBL Canada has taken to date and where we as a company strives to be in the future.
- We operate a large biological wastewater treatment facility that treats all of the production residuals from the manufacturing processes. No reliance on the city infrastructure.
 - Solids are removed from the WWTP system, thickened, dewatered and steam dried and sold to various customers as a CFIA Approved Organic Based Fertilizer.
 - Solids from the biological fermentation process are dewatered and steam dried and sold to various customers as a CFIA Approved Animal Feed Ingredient.

- One waste stream left to divert from landfill which is our filter aid (diatomaceous earth) material from one of our filtration processes. Corporate saw the need to reduce and invested in new a new ultra filtration process a few years ago, that uses ceramic membranes instead of filter aid material. Additional UF units have since been installed to provide savings and avoid landfill.
- Facility invested in Mechanical Vapour Recompression (MVR) technology to recompress the steam used in the evaporation process which uses ~ 1/3 of the energy required for conventional evaporators.
- Facility installed (8) Power Factor Correction units to also help provide energy savings within the various departments to operate the equipment.
- Facility upgraded all of their original lighting fixtures with an initial investment of >\$100 K and the payback within ~11 months to start saving ~\$10K month and provide substantial energy savings for the facility. In most of the larger areas as an example 400W metal halide fixtures were switched out for fluorescent T8's to 28 W & 32 W fixtures.

Other:

- Various heat recovery processes throughout the facility to warm up and/or cool down other processes as applicable.
- Various water recovery and re-use processes throughout the facility.
- Corporate energy and water use targets evaluated daily for the facility manufacturing processes.
- All the water taken from the Welland Canal is essentially returned back to the Canal and is closely monitored by testing on-site and governed by MOE CofA approvals and operating parameters.
- Various collection and recycling programs. Metals / Cardboard / Plastic
- Company contact information available should the community have any concerns.