

INTERNATIONAL BOTTLED WATER ASSOCIATION
ENVIRONMENTAL SUSTAINABILITY COMMITTEE

Tuesday, June 6, 2017
4:00 PM – 5:15 PM

MINUTES

I. Attendance

Committee Co-Chairs:

Leslie Alstad, Pure Flo Water Company

Jeff Davis, Blackhawk Molding Company

Committee:

Dan Bair, Publix Super Markets, Inc.

Philippe Caradec, Danone Waters of America

Andrew Eaton, Ph.D., Eurofins Eaton Analytical, Inc.

Felix Graham-Jones, Berkshire Springs Inc.

Henry R. Hidell III, Hidell International

Mark Lindblom, Premium Waters, Inc.

Jillian Olsen, EarthRes Group, Inc.

Phyllis Rokus, PolyCycle Solutions, LLC

IBWA Staff Liaisons:

Claire Crane, IBWA

Joe Doss, IBWA

Al Lear, IBWA

II. Approval of February 9, 2017 Environmental Sustainability Committee meeting minutes.

The minutes of the February 9, 2017 Environmental Sustainability Committee meeting were approved.

III. Environmental Sustainability Studies

Quantis Life Cycle Inventory Update Study

The committee reviewed the status of the Life Cycle Inventory study. The study represents 65% of the industry by volume capturing 72% of the small pack market and 24% of the HOD market by volume.

Following review of a preliminary report provided to IBWA, in early May, Quantis requested clarification by participants on some questions regarding the data and assumptions used in the study. The responses to these questions are due back

to Quantis on June 9th with a draft report to IBWA on June 23rd. The target date for the final report is August 11th.

NAPCOR Water Bottle Recycling Rate Study

The committee discussed the NAPCOR Water Bottle Recycling Rate report. The overall Water Bottle recycling rate by weight (33.41%) is higher than the overall PET Bottle Recycling Rate by weight (30.1%). IBWA also requested additional information on the recycling rate for bottled water in terms of the percent by unit count be added to the report. It was noted that the percent by unit count is higher when compared to other container types (i.e. Soft Drink, Juice, Beer/Wine, and Other Beverages).

Also the committee discussed a July 2015 “Materials Recovery Facility (MRF) Material Flow” study showing an average plastic bottle loss rate of 5% to the paper stream in a MRF.

Antea 2018 Water and Energy Use Ratio Benchmarking Study Proposal

The committee reviewed a request to approve an Antea Group proposal for 2018 to conduct the third benchmarking Water and Energy Use ratio study. After discussion, the request was tabled pending clarification to some questions about the proposal. Once the questions are addressed, the proposal will be resubmitted to the committee for a vote.

Updating the 2014 BMC 16.9 oz. PET Bottle Resin Analysis and rPET Content Studies

The committee reviewed a proposal to update the 2014 BMC 16.9 oz. PET Bottle Resin Analysis and rPET content studies. Following discussion, staff was directed to obtain a revised proposal from BMC for only the rPET content study.

IV. Energy Efficiency Seminar Update

The committee reviewed the working title and description for an education session at the annual business conference:

Title: “Improving Energy Efficiency in a Bottled Water Facility”

Description: “In this session panelists will discuss ideas for monitoring, management and improvement of energy efficiency in a bottled water facility. The panel will discuss design considerations when building a new bottled water facility and options for existing facilities to improve energy efficiency. Along with energy management the panel will address such topics as air handling systems, motors, pumps and fans and lighting systems applications that bottlers could implement in their facilities.”

The committee suggested including heat recovery as a topic for the session.

V. ESC 2017 Sustainability Tour Theme Update

The committee discussed two locations for a possible tour of a university as a theme for an Environmental Sustainability tour:

- The University of Minnesota Duluth in Duluth, MN.
- James Madison University in Harrisonburg, VA.

Following discussion, the committee decided to continue to explore additional options for a tour to be held in 2018.

VI. Plant Siting and Permitting

The committee approved an outline for the “Code of Practice for Water Stewardship” for review and comment by the IBWA Plant Siting and Permitting working group, Government Relations, Technical and Communications Committees. IBWA will seek 3rd party certification for this code of practice. In addition, the task force will also draft a “Code of Practice for Plant Siting and Permitting” as requested by the IBWA Plant Siting and Permitting working group.

VII. “Recycling Champion” Award Update

The committee discussed the “Recycling Champion” Award. The criteria for selecting a Recycling Champion are:

- A truly individual effort that is mostly self-funded, or
- A small not-for-profit organization that uses local donations and volunteers.
- And has made a measurable impact in the community.
- The effort includes or focuses on recycling empty PET containers.

A joint Environmental Sustainability and Communications sub-committee will review all the submissions, gather additional necessary information, and put contenders in the running for this award, which consists of a one-time cash award of \$500 plus a corresponding certificate marking the award presentation. IBWA member companies will have an opportunity to sponsor a winner. Committee members are asked to forward details regarding a “Recycling Champion” person or group to IBWA Vice President of Communications Jill Culora.

VIII. Old Business

The KPIs for the Environmental Sustainability committee were reviewed and found to be on track for the year.

IX. New Business

No new business was brought before the committee.

X. Adjournment

The meeting was adjourned at 5:10 PM.