

## INDUSTRIAL TREATMENT/PRETREATMENT COMMITTEE

Meeting Notes, November 12, 2014

The meeting was held in the conference room at the Littleton/Englewood Wastewater Treatment Plant at 10:00 am.



Attendees:

Name	Company
Dave Myers	Sovereign Consulting
Kevin Greer	Hatch Mott MacDonald
Jonathon Bridges	Littleton/Englewood WWTP
<b>By Phone:</b>	
Dave Lewis	Boxelder Sanitation District
Tom Simpkins	Boxelder Sanitation District
Gary Girolimon	Ted D. Miller Assoc.
Andrew Poirot	CDPHE
Mark Sembach	BioLynceus, LLC
Paul Pigeon	Golder Associates
Mark Kelly	Albuquerque Bernalillo County Water Utility Authority
Erin Neil	Burns & McDonnell
Dmitry Zinchenko	Tetra Tech

**Dave's comments** – *It was very cold and snowy...and as a result, only Jon, Kevin and I were at the meeting site. In spite of that, we had a good turnout on the phone, and I felt we got a lot done. We had very good participation from those on the phone, and a lot of great ideas found their way into the discussion.*

**Web Site** – The web page for our committee is set up on the RMWEA site, but has not been designed or filled in with our desired content. We could use a volunteer to design it...the volunteer would work with Dave to identify content, which could be our mission statement, pictures, links to our member list, links to other important sites, etc. Please respond if you would like to help.

**Membership** – It was discussed that the group we have largely not reached for committee membership is operators of treatment facilities in industry, both pretreatment and direct discharge. A discussion was held on ways to improve our visibility to these operators, who typically may not belong to RMWEA, and can be reached only by finding out their identity and email address.

There was discussion of whether the use of information from pretreatment coordinators is appropriate for this use, and some of the coordinators agreed to provide the information. An invitation will be

designed that describes the committee and gives reasons why operators should join, so they all get the same information and have the information they need to make a decision to join or not.

The email list of the members we currently have is attached, and you all have a chance to put in information about your company and correct any wrong information before it goes “public”. Please email what you want in the member list to Dave. [Damyers8452@gmail.com](mailto:Damyers8452@gmail.com) Do you want the membership list to be a link on the web page? Or shall we keep it limited to being attached to the meeting notes so it is more private?

**Survey** – Abbey Antolovich is working on a survey for the members to respond to that will identify information about the membership and help define our activities and goals. Please provide suggestions for survey contents directly to Abbey and Dave.

**Discussion of Potential Committee Activities** – A number of potential committee activities were discussed:

Plant tours – Kevin offered to set up a brewery tour, hopefully for the January meeting. It was suggested that the tour be connected to a social outing at a bar or restaurant nearby, so the members could get a chance to meet face to face and get acquainted.

Seminars – We definitely want to participate in the annual Industrial Wastewater PWO Seminar, which is typically held in the spring in Golden. This is an opportunity for committee members to put their issues, topics, or contributions in front of our peers. Please propose your topics ASAP, so we can make sure we get on the program.

If the committee wants to put on a one-day seminar where educational topics are presented and training units are available for operators, we should select a topic and begin getting commitments from presenters. This is not mandatory, but might be popular with the operations people.

Other events – It has been suggested that we have a social event that would be open to the RMWEA as a whole plus our committee members, such as a golf tournament, a clay shooting event, bowling or other event. This would be a chance to be creative and have fun. Yes? No? Ideas?

**Technical and regulatory issues** - The group discussed technical and regulatory issues that may be causing problems for the members (and potential members) of the committee.

Dental Amalgam Rule – The EPA requirement is for dentists to control the discharge of “dental amalgam pollutants” to POTWs. This will be a problem for the dentists and the pretreatment coordinators who will have to enforce the rule. <http://water.epa.gov/scitech/wastetech/guide/dental/>

Selenium Compliance – A committee member stated that he was aware that a number of coal mines and gravel pits are having trouble meeting selenium discharge requirements.

Brewery wastewater – A committee member mentioned that breweries typically have trouble meeting pretreatment permit requirements and often face significant surcharges due to the variable nature of their wastewater.

How industrial facilities maintain compliance with WET testing – Shannon Phelps of SeaCrest has offered to speak on the subject, either to a committee meeting or in a seminar.

Nutrients – Under the CDPHE regulations for nutrients, Regulation 85 - NUTRIENTS MANAGEMENT CONTROL REGULATION and Regulation 31 - THE BASIC STANDARDS AND METHODOLOGIES FOR SURFACE WATER, some Colorado industrial dischargers will have strict nitrogen and phosphorus limits or will need to apply for exemptions under the regulations.

To manage our list of technical and regulatory issues, an action item list should be developed to describe the issue, identify who in the committee has an interest, and list actions taken and to be taken by the committee. This list will be linked to the web page for easy access.

**Actions solicited from members**

- Volunteer to work with the webmaster to set up the committee page.
- Suggest topics and presenters for the PWO seminar and possible topics for a one-day seminar.
- Volunteer to make a presentation for the seminars.
- Suggest social events and plant tours for the committee.
- Volunteer to manage the technical/regulatory issue list.

**Attachments:**

- Member List