



IWEA Municipal Pretreatment Committee Meeting
Thursday, February 4, 2016 10:00 a.m.
City of Richmond, Department of Sanitation, Richmond, IN

Attendees in person:

Name	Organization	E-mail Address
Brooks Bertl	TRC Environmental	bbertl@trcsolutions.com
Cheryl Carlson	Citizens Energy Group – Indianapolis	ccarlson@citizensenergygroup.com
Mark Curtis	City of Mishawaka	mcurtis@mishawaka.in.gov
Duane Griner	City of Warsaw	dgriner@warsaw.in.gov
Leighanne Hahn	Richmond Sanitary	lhahn@richmondindiana.gov
Brandon Holsinger	City of Muncie	bholsinger@msdeng.com
Matthew Hosier	E&V Operations	mhosier@ev-operations.com
Erin Johnson	Connersville Utilities	erinjohnson@connersvilleutilities.com
Larry Keil	City of Goshen	larrykeil@goshencity.com
Pam Kirklin	Marion Utilities	pkirklin@marionutilities.com
Lloyd Lamberton	City of Evansville	llamberton@ewsu.com
Brian Lang	City of Goshen	brianlang@goshencity.com
Teresa Lewis	City of Carmel	tlewis@carmel.in.gov
Natalie Maupin	Indiana Department of Environmental Management	nmaupin@idem.in.gov
Becky Ruark	Indiana Department of Environmental Management	bruark@idem.in.gov
Tamara Roberts	City of Bloomington	robertst@bloomington.in.gov
Steve Swoveland	City of New Castle	steve.swoveland@cityofnewcastle.net
Dave Taylor	A.T. Environmental	wastetreatone@aol.com

Attendees by phone:

Name	Organization	E-mail Address
None		

Meeting convened at 10:00 a.m. with introductions. Thank you to Leighanne for hosting the meeting.

Approval of the Minutes:

Lloyd asked if there were any revisions to the minutes from the meeting on December 3, 2015. No corrections or modifications were suggested. Duane made a motion for approval of the minutes and Pam seconded the motion. The minutes were approved as written.

Old Business:

Introduction of new committee leadership team for 2016

Lloyd introduced the new committee leadership team for 2016. Lloyd is the Chair of the committee, Tamara is the Vice Chair, and Cheryl is the Secretary.

WITtec 2016 Planning

WITtec will be April 12-13, 2016, in Indianapolis. Lloyd reviewed the current schedule (available at www.iioa.net). Many thanks to Tamara for securing the speakers. On April 12, 2016, Curt McCormick,

CWA Consulting Services, LLC, will be providing training for municipal employees for inspecting industrial facilities and POTW enforcement. On April 13, 2016, the sessions are as follows:

- Jodie Opie and Newton Ellens, EPA Region 5 – EPA update
- Natalie Maupin, IDEM – Proposed Dental Amalgam and other updates
- Dr. Elizabeth Becker, Consortium for Environmental Risk Management, LLC - Pharmaceuticals in Wastewater
- Rich Prinster, Linko Technology – Electronic Reporting
- Skipp Kropp, Steptoe & Johnson, PLLC – EPA Enforcement Initiatives
- Matt Amor, City of LaPorte – Hauled Waste Programs
- Adam Downey, Wessler Engineering – BOD, N & P Biochemistry

IDEM will hold a Net DMR workshop from 9-12 on April 13, 2016. Lloyd indicated that currently 102 people have registered and he encouraged registration as soon as possible. The group discussed the Pretreatment Seminar provided by Curt McCormick and his restriction to municipal employees only and decided that Mr. McCormick could make the decision about inclusion in the seminar. Lloyd explained that Martha Martin has the CEU packet ready for submittal to IDEM.

Topics for 2016 Meetings

The group discussed the planned meetings for 2016 and the topics for each of the meetings. The meetings and topics for the remainder of 2016 are:

- March 3, 2016 – Evansville – Tour of metal plating facility
- April 12-13, 2016 – Indianapolis – WITtec 2016
- June 2, 2016 – Mishawaka – Enforcement Response Plan (Pam and Mark to tag team)
- August 17-19, 2016 - Indianapolis – Breakfast meeting during IWEA Conference
- October 6, 2016 – Warsaw – Tour of green chrome facility
- December 1, 2016 – Bloomington – Phosphorus BMPs

Lloyd suggested that future topics and dilemmas could be obtained from each participant sharing strength and a weakness of each program. The group also discussed the lack of lab accreditation for wastewater labs and partnering with the IWEA Laboratory Committee.

The group also discussed how to increase participation. Natalie agreed to provide the e-mail list for both delegated and non-delegated communities. The committee meeting invitations will be sent to both groups.

The meeting adjourned at 11:12 am for a break and reconvened at 11:23 am.

New Business:

Topics for IWEA Annual conference

The IWEA annual conference has been moved from November to August 17-19, 2016. The group brainstormed for ideas for the pretreatment sessions. Ideas included a brewery presentation including a brewery and unusual sampling situations including batch discharges. Lloyd will be sending a survey to request identification of a strength of your program and a weakness of your program to help identify other topics. Also, Lloyd encouraged having operators speak about their experiences to help other operators.

Update on Indiana's Interference Definition

IDEM has a modification to the State definition of "Interference" to the Federal definition on Public Notice. Comments are due to IDEM by February 12, 2016.

Volunteers for WITtec

Lloyd requested help at WITtec on Tuesday (April 12) and Wednesday (April 13). Pam and Teresa volunteered to help with registration from 7 am to 8 am. Cheryl and Larry volunteered to stamp during the sessions. Tamara will introduce Curt McCormick. Lloyd will moderate the Wednesday morning sessions and Duane will moderate the Wednesday afternoon sessions. Leighanne will collect lunch tickets on Tuesday and Pam and Mark will collect lunch tickets on Wednesday.

Pretreatment Dilemmas:

Dave mentioned working with a city to help inspect an industry and provide guidance on what they should do concerning an oily sheen that was suspected to be coming from the facility. There was a brief discussion on legal authority and what the city was able to do.

Duane discussed a metal finisher that no longer used a tank and how best to document it. The company remains a categorical source and is keeping the permit. The group discussed various options including plugging or disconnecting the tank and/or reporting zero discharge.

Topic – Quaternary ammonia products & WET:

Leighanne provided a summary of quaternary products. 'Quats' are found in various disinfection and antibacterial products used in many locations including hospitals, nursing homes, salons, food processing and preparation facilities, wood preservation industry, etc.

'Quats' are officially a pesticide and Leighanne found 17 active compounds registered with the Indiana State Chemists' Office in 525 products. It's also found in personal care products, fabric softeners, and shampoo. However, it only needs to be registered as a pesticide if there is a claim that it kills pests. EPA has information about the 'quats' under pesticides including the Aquatic Life Ambient Water Quality Criteria.

In Richmond, a transportation cleaning (categorical) company was using 'quats' as a cleaner. Due to the toxicity of the compound, they were watchful. Monitoring and testing can be used with a HACH kit which detects at .5 ppm to 5 ppm; however, the aquatic toxicity is in the ppb range.

If additional testing is needed, the State Chemist's Office can analyze; however, an active investigation of a suspected problem would be needed to enlist their assistance.

Leighanne's message was to be cognizant of 'quats' during inspections and keep it in mind if problems are noticed at the plant. If you would like a copy of her presentation, please let her know.

The meeting was adjourned at 12:36 pm.

Next Meeting: March 3, 2016 at 10:00 EST at SRG Global, Evansville (Lloyd to provide directions)