



2020 National Pretreatment Workshop + Training

May 13 – 15, 2020 | Nashville Marriott Vanderbilt | Nashville, TN

Current as of 03/04/2020

Tuesday, May 12

7:30 – 4:00 Registration

7:30 – 9:00 Continental Breakfast

8:00 – 5:00 **TRAINING COURSE: Pretreatment 101 – Introduction to the Pretreatment Program for Wastewater Utilities**

This optional, full-day training course is geared toward pretreatment professionals in the first few years of their pretreatment careers. Please see <http://www.nacwa.org/20pretit> for additional information about this course. **Separate registration is required for the training course.**

8:00 – 5:00 **TRAINING COURSE: Advanced Local Limits**

This optional, full-day training course will provide an in-depth focus on local limits, answering all the “who, what, when, where, why, and how” questions about local limits. Please see www.nacwa.org/20pretat for additional information about this course. **Separate registration is required for the training course.**

8:00 – 5:00 **TRAINING COURSE: Pretreatment Inspections & Data Collection**

This optional, full-day training course will provide a focus on how to effectively conduct pretreatment inspections of industrial users, with additional discussion on data collection, data systems, electronic reporting, and laboratory reports. Please see <http://www.nacwa.org/20pretidct>. **Separate registration is required for the training course.**

8:00 – 5:00 **TRAINING COURSE: Improving Your FOG Program**

This optional, full-day training course will provide insight into why FOG programs are such a critical part of a pretreatment program and the tools to identify and understand problems and make improvements. Please see <http://www.nacwa.org/20pretfog> for additional information about this course. **Separate registration is required for the training course.**

Wednesday, May 13

All sessions on Wednesday will be held in conjunction with the Association of Clean Water Administrators' National Pretreatment Meeting, which includes attendees from state, federal, and regional staff that are involved in regulating and managing pretreatment programs.

- 6:30 **Morning Run/Walk through Nashville**
Join fellow *Workshop* participants for an hour of exercise to begin your day. Runners and walkers of all levels are invited – we will divide into groups of different paces. Rain or shine, please meet us in the lobby!
- 8:00 – 12:00 **Registration**
- 8:30 – 8:45 **Introductory Remarks**
Frank Dick
Chair, Pretreatment and Pollution Prevention Committee
Sewer and Wastewater Engineering Supervisor
City of Vancouver, Department of Public Works
Vancouver, WA
- Opening Remarks**
Adam Krantz
Chief Executive Officer
National Association of Clean Water Agencies
Washington, DC
- Sean Rolland**
Deputy Director
Association of Clean Water Administrators
Washington, DC
- 8:45 – 10:00 **Breaking Down Barriers: EPA, States, & POTWs as Co-Regulators**
For nearly 40 years, the pretreatment program has protected wastewater treatment facilities, collection systems, and worker safety by keeping harmful chemicals from entering the sewer system. The program has been extremely successful, and it is a model for how federal, state, and local government agencies can work together to regulate industries and achieve environmental goals. This panel will discuss how this model can continue to work effectively, and how even more improvements can be made by breaking down remaining barriers between the co-regulators.
- 10:00 – 10:15 **Networking Break**
- 10:15 – 11:30 **Pretreatment for PFAS: Will It Be Required Soon?**
The class of chemicals known as per- and poly-fluoroalkyl substances, or PFAS, and their presence in groundwater and drinking water have continued to be a hot topic with Congress and the media. As EPA works through its PFAS Action Plan and the science needed for regulation evolves, states are taking their own actions on PFAS. Congress also continues to propose legislation on PFAS, and PFAS-related lawsuits multiply. This session will

cover the latest regulatory, legislative, and legal developments related to PFAS and the outlook for pretreatment programs.

11:30 – 1:15

Lunch (on your own or optional networking lunch)

Whether you are attending the *Workshop* for the first time or are a repeat attendee, the optional networking lunch will be a chance to get to know some new people and share conversation over lunch. After registering for the *Workshop*, you will receive an email asking for a few pieces of information from you if you would like to be included in a networking group. We will assign you to a small group and provide a list of nearby restaurants. Each participant will be responsible for paying for their own lunch.

1:15 – 4:00

Registration

1:30 – 1:35

Opening Remarks

Kerry Britt

Vice Chair, Pretreatment and Pollution Prevention Committee

Pretreatment Manager

Narragansett Bay Commission

Providence, RI

1:35 – 2:45

Water Reuse & Pretreatment – A Match Made for the Environment

With interest in both potable and non-potable water reuse growing in many parts of the US, EPA is implementing a Water Reuse Action Plan to facilitate reuse. One of the areas of focus in the Action Plan is to study how pretreatment programs already support water reuse, and this session will look at the preliminary results of the study. Preventing extra pharmaceutical discharges into the sewer system is also an important goal related to reuse, and this session will also examine the success of take-back programs and what still needs to be done to increase the use of these programs.

Jeff Lape

Deputy Director, Office of Science and Technology

Office of Water

US Environmental Protection Agency

Washington, DC

2:45 – 3:45

Law & Order: An Enforcement Overview

Although pretreatment programs would prefer not to see any violations, enforcement actions are sometimes necessary, and it is vital to be prepared to take action. This panel of state and utility representatives will provide their perspectives on enforcement, including case studies and lessons learned.

3:45 – 4:00

Networking Break

4:00 – 5:30

EPA Regional Roundtable Discussions

The Regional Roundtable session provides an opportunity for EPA, state, and municipal *Workshop* participants to discuss priority issues in each

EPA Region. Regional EPA officials and experts will be on hand to take your questions.

6:00 – 7:00

Welcoming Reception

This complimentary reception is open to all *Workshop* participants.

Thursday, May 14

6:30

Morning Run/Walk through Nashville

Join fellow *Workshop* participants for another hour of running or walking through Nashville. Rain or shine, please meet us in the lobby!

8:00 – 12:00

Registration

8:30 – 9:30

Pretreatment Issues Roundtable Discussions – Round 1

This session will provide an opportunity for *Workshop* participants to network with other pretreatment professionals and discuss issues affecting their programs. Tables will be labeled with a topic of discussion, and *Workshop* participants should sit at the table of their choice. Pretreatment issues for discussion will include the following:

- Best Management Practices & Site-Specific Limits
- Centralized Waste Treatment Facilities
- Electronic Data Management & Mobile Apps
- Fats, Oils & Greases (FOG)
- Local Limits Development and Enforcement
- Extra Strength Surcharges
- Mercury Minimization & Dental Amalgam Programs
- Microbreweries, Craft Distilleries, & Wineries
- PFAS, PFOA, PFOS, etc.
- Pharmaceuticals: Hazardous Waste Rule & Other Disposal Issues
- Hauled Waste
- Pollution Prevention and Source Control
- Zero Discharge & Non-Significant Categorical Industrial Users

9:30 – 9:45

Networking Break

9:45 – 9:50

Opening Remarks

Frank Dick

Chair, Pretreatment and Pollution Prevention Committee

9:50 – 10:30

Pretreatment Goes to Pot: Regulating the Marijuana Industry

Most states now have some form of legalized marijuana use, whether for medicinal or recreational purposes, and more states are expected to begin or expand the legal use of marijuana. Pretreatment programs must be aware of the potential impacts from this increased marijuana use and the discharges to

the sewer system from the growth, processing, and use of the drug. This session will focus on utility experiences with regulating all aspects of the marijuana industry.

Shawn Madison

Business Operations, Environmental Compliance
City of Tacoma, Environmental Services Department
Tacoma, WA

10:30 – 11:30

Law and Order: FOG Unit

Utilities spend so much time and energy trying to keep the scourge of fats, oils, and grease (FOG) out of the sewer system, since the fatbergs and blockages caused by FOG are so harmful and difficult to remove. In this case study, a company that collects and processes FOG from restaurants was investigated and fine for improper pretreatment equipment. This presentation will show how the City of Portland worked with the Oregon State Police, the Oregon Department of Justice, and EPA to investigate the discharges, file criminal charges, and reach a settlement. The successful strategies used in the investigation and the lessons learned will be discussed.

Brie Huls

Environmental Specialist, Industrial Permitting Section
City of Portland Bureau of Environmental Services
Portland, WA

11:30 – 1:45

Lunch (on your own or optional networking lunch)

As on Wednesday, *Workshop* participants will have the option to be assigned to a small group for a networking lunch.

1:45 – 4:00

Registration

2:00 – 2:05

Opening Remarks

Kerry Britt

Vice Chair, Pretreatment and Pollution Prevention Committee

2:05 – 3:15

CROMERR Compliance, or How to Bring Pretreatment Reporting into the Modern Era

The use of electronic reporting in pretreatment programs has generally not kept pace with the use of electronic data in other aspects of our lives. However, some utilities are working to bring their programs fully into the electronic age. This session will provide a case study for how one utility is becoming CROMERR (Cross-Media Electronic Reporting Regulation) compliant and will include speakers from EPA who will demonstrate the Shared CROMERR Services portal, a free option for POTWs to use to become CROMERR compliant.

Nicole Sears
Environmental Specialist
Sacramento Regional County Sanitation District
Sacramento, CA

3:15 – 3:45

Will Wipes No Longer Be Above the Law?

Since flushed wipes are a huge headache for most clean water agencies, NACWA and other water sector associations have worked extensively on flushability and labeling specifications for wipes. States are now pursuing legislation to require use of these or similar specifications. This session will provide an update on how legislation is proceeding and how it will impact the issue for clean water agencies.

Frank Dick
Chair, Pretreatment and Pollution Prevention Committee

Cynthia Finley
Director, Regulatory Affairs
National Association of Clean Water Agencies
Washington, DC

4:00 – 5:30

Pretreatment & Pollution Prevention Committee Meeting

All *Workshop* participants are invited to attend this meeting, whether or not they are members of the Committee.

6:00 – 7:00

Reception

This complimentary reception is open to all *Workshop* participants.

Friday, May 15

6:30

Morning Run through Nashville

Join fellow *Workshop* participants for a final hour of running or walking through Nashville. Rain or shine, please meet us in the lobby!

8:00 – 10:00

Registration

8:30 – 9:30

Pretreatment Issues Roundtable Discussions – Round 2

Using the same format as the roundtable session on Thursday morning, this second roundtable will provide an additional opportunity for *Workshop* participants to choose a pretreatment issue to discuss with other pretreatment professionals. Tables will be labeled with a topic of discussion, and *Workshop* participants should sit at the table of their choice. Pretreatment issues for discussion will include the following:

- Best Management Practices & Site-Specific Limits
- Electronic Data Management & Mobile Apps
- Water Conservation & Reuse Challenges
- Local Limits Development and Enforcement
- Enforcement & Awards Programs
- Enforcement Response Plans
- Extra Strength Surcharges
- Microbreweries, Craft Distilleries, & Wineries
- PFAS, PFOA, PFOS, etc.
- Hauled Waste
- Pollution Prevention and Source Control
- Pretreatment Gone to Pot: Marijuana Industry
- Fats, Oils & Greases (FOG)
- Zero Discharge & Non-Significant Categorical Industrial Users

9:30 – 9:45 **Networking Break**

9:45 – 9:50 **Opening Remarks**
 Frank Dick
 Chair, Pretreatment and Pollution Prevention Committee

9:50 – 11:25 **Eat, Drink, and Pretreat: Regulating Restaurants and Breweries**
 Regulating food service establishments is time-consuming, and the proliferation of micro-breweries and other small alcohol production establishments has added to the work of pretreatment programs. Case studies presented in this session will provide ideas for increasing efficiency and strategies for addressing the problems that arise with restaurants, breweries, and more.

11:25 – 11:30 **Closing Remarks**