


Technical Assistance Webinar Series: Improving CWA-NPDES Permit Compliance at Small Wastewater Treatment Systems

Version 6/18/2020



This webinar series supports the new joint EPA and Authorized State Significant Noncompliance (SNC) Rate Reduction National Compliance Initiative (NCI), which is aimed at improving surface water quality and reducing potential impacts on drinking water by assuring that all Clean Water Act (CWA) – National Pollutant Discharge Elimination System (NPDES) permittees are complying with their wastewater discharge permits. The most common dischargers in significant noncompliance are wastewater treatment systems discharging less than one million gallons per day.

REGISTRATION:	Free On-line Registration! Look for individual webinar flyers.
PURPOSE:	Help attendees understand the root causes of common problems faced by wastewater treatment system operators and providing suggestions and resources to help them fine-tune their operations and, if needed, fix their noncompliance problems.
INTENDED AUDIENCE:	Plant operators, municipal leaders, technical assistance providers and compliance inspection staff from federal, state, tribal and local governments.
PRESENTERS:	Experts from States, US EPA and Private Industry
CERTIFICATE OF ATTENDANCE:	Certificates will be e-mailed to registrants. Check with your supervisor to determine if you are eligible for continuing education credit
SPONSORS:	Office of Compliance, US EPA, US EPA - State Reducing Significant Non-Compliance with National Pollutant Discharge Elimination System (NPDES) Permits National Compliance Initiative Workgroup
QUESTIONS:	Peter Bahor, Water Branch, Office of Compliance, US EPA bahor.peter@epa.gov
RECORDED PAST WEBINARS:	Under development—URL to be announced

Scheduled Webinars

July 15, 2020 (1-2:30 pm Eastern)

Discharge Monitoring Reports—Avoiding Common Mistakes, Panel: Juan Ibarra, Cornell Gayle, Emelio Llamosa, Jake Nguyen, Diana Mendosa US EPA

Registration: <https://attendee.gotowebinar.com/register/395244048999586317>

August 18 , 2020 (1-2:30 pm Eastern)

Best Management Practices for POTW Compliance: Critical Elements of Successful Wastewater Treatment- Part 1, Presenters: Jake Albright and Anthony D'Angelo PG Environmental

Registration: <https://attendee.gotowebinar.com/register/416863747902839052>

September 15, 2020 (1-2:30 pm Eastern) ERG

Best Management Practices for POTW Compliance: Critical Elements of Successful Wastewater Treatment- Part 2, Presenters: Jake Albright and Anthony D'Angelo PG Environmental

Registration: <https://attendee.gotowebinar.com/register/4830617882121360652>

October 20, 2020 (1:30-2:30 Eastern)

Strategies for Small POTWs Handling High Strength Influent (Pretreatment / non-domestic sewage), Presenters: Justin Pimpare, EPA Region 1 (Boston, MA) Al Garcia EPA Region 8 (Denver, CO)

Registration: <https://attendee.gotowebinar.com/register/1781061907578748429>

Links to Recordings of Technical Assistance Webinars

General Interest to NDPES Dischargers

Asset Management 101 - Finding Financial Assistance for Infrastructure Upgrades, Alison Fenniken, EPA, Sarah Buck, Rural Community Assistance Partnership (RCAP) and Heather Hemmelberger, PE Southwest Environmental Finance Center. Presented on April 15, 2020

Recording: <https://attendee.gotowebinar.com/recording/4273087420871591174>

Small POTWs

Troubleshooting Noncompliance at the Smallest Wastewater Treatment Plants - Part 1 (Ohio's Package Plant Initiative, Nutrient Conversion) Jon van Dommelen, OH Compliance Assistance Unit. Presented on October 17, 2019

Recording: <https://attendee.gotowebinar.com/recording/703651561190809864>

Troubleshooting Noncompliance at the Smallest Wastewater Treatment Plants – Part 2 of 2 (Solids

Separation and Disinfection) Jon van Dommelen, OH Compliance Assistance Unit. Presented on: November 13, 2019

Recording: <https://register.gotowebinar.com/recording/119643760635460353>

Optimizing Nutrient Reduction in Small Wastewater Treatment Plants, Jon van Dommelen, OH Compliance Assistance Unit. Presented on December 11, 2019

Recording: <https://register.gotowebinar.com/recording/1681811190301242892>

Alkalinity Testing for Better Process Control in Small Wastewater Treatment Plants– Subset of Ammonia Noncompliance, Jon van Dommelen, OH Compliance Assistance Unit. Presented on January 29, 2020

Recording: <https://attendee.gotowebinar.com/recording/3324860894793983234>

Optimizing Performance of Facultative Wastewater Lagoon Systems, Part 1 of 2. Steve Harris, President H&S Environmental, LLC. Presented on: February 19, 2020

Recording: <https://attendee.gotowebinar.com/recording/8160184280240603907>

Optimizing Performance of Aerated Wastewater Lagoon Systems, Part 2 of 2. Steve Harris, President H&S Environmental, LLC. Presented on March 18, 2020

Recording: This webinar is available in 2 unedited video files. Here is the first portion of the webinar covering general troubleshooting principals, which was re-recorded to correct bad audio:

<https://attendee.gotowebinar.com/recording/9058447897536662540> Fast forward to minute 18 of this file, which covers case studies:

<https://attendee.gotowebinar.com/recording/8367447720252920582>

When Small POTWs Should Establish a Pretreatment Program, Presenters: Jan Pickrel EPA HQs and Al Garcia EPA, Region 8 (Denver, CO) Presented on June 17, 2020

Recording: <https://attendee.gotowebinar.com/recording/7384083005289820929>

Public Drinking Water Supplies

CWA –NPDES Compliance Assistance for Public Drinking Water Systems, Jonathan Moody, EPA Region 5. Presented on May 13, 2020

Recording: <https://attendee.gotowebinar.com/recording/4758793384526059533>

Additional Free Wastewater Operator Training Sources

WaterOperator.org aggregates the best resources on the web for small system operators in a free, user-friendly location. This is supported by the Rural Community Assistance Partnership (RCAP) and the University of Illinois Urbana-Champaign, with funding from the U. S. Environmental Protection Agency.