

# Technical Assistance Webinar Series:

## Improving CWA-NPDES Permit Compliance

### AT

## Small Wastewater Treatment Systems



The new EPA-state Significant Noncompliance (SNC) Rate Reduction National Compliance Initiative (NCI) aims to improve surface water quality and reduce 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. Of the dischargers in SNC, waste water treatment systems, especially those discharging less than one million gallons per day, are the most common violators. This series of free webinars will explain the underlying causes of noncompliance and solutions to some of the more common root causes of violations at these small wastewater treatment systems. The webinars will interest those who want to better understand possible refinements to their operations and suggestions on how to bring a plant back into compliance. Of course, every plant is unique and plant operators should discuss any major operational change with their NPDES permitting authority.

#### REGISTRATION:

Free On-line Registration

#### PURPOSE:

Help attendees understand the root causes of common problems faced by wastewater treatment system operators and providing suggestions and resources to help 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:

State and EPA Experts

#### Certificate of Attendance:

These 90 minute webinars are taught by experts in their fields and generally include a 30 minute question and answer session. Check with your supervisor to determine if you are eligible for credit. Certificate is emailed automatically one day after the session.

#### SPONSORS:

Water Branch, 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:

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Recorded Past Webinars:

[Inspector Wiki](#)

<https://wamssopr.d.epa.gov/oam/server/obrareq.cgi?encquery%3DhR3W%2F%2B1%2Br%2BHaMcuYq3PY9RWrd7O9%2BxWiu%2FTplwOAn%2BHrv9tMS7trMa1WHBK9Dkc3o9xc2gGPhljoFsv6H%2FoKUFLUvTteLecdoLsk1JbS1RLTC7QolBVDI%2BcsxvW75e%2BgFSBy0blM6N3F%2Br7MG11bmJ35A4vr8feRJq20TrzgURnsqmtKf%2FWDIF1tMd7AqCP2muJ2KmF23jLg%2FXfW4K3T1q1N1bJmLIMM82RwFlkAJeY5xvzmeGEAbnHs1bAPwZmG7y6Av%2FX6Zb5cQhRCxa0Q%3D%3D%20agentid%3DWebgateEPADomain%20ver%3D1%20cmethod%3D2%26cksum%3D5ffbe397a96d29fcb74c6f4a42f2257f6c8e5173>

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### Webinar Schedule

#### **October 17, 2019**

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

#### **November 13, 2019**

*Troubleshooting Noncompliance at Small Activated Sludge Wastewater Treatment Plants Part 2 (Solids Separation and Disinfection)* Jon van Dommelen, OH Compliance Assistance Unit

#### **December 11, 2019**

*Troubleshooting Nutrient Reduction in Small Wastewater Treatment Plants*, Jon van Dommelen, OH Compliance Assistance Unit

#### **January 29, 2020**

*Alkalinity Testing for Better Process Control in Small Wastewater Treatment Plants— Subset of Ammonia Noncompliance*, Jon van Dommelen, OH Compliance Assistance Unit

#### **February 19, 2020**

*Troubleshooting Wastewater Lagoon Systems, Facultative lagoons*, Part 1 of 2.

#### **March 18, 2020**

*Troubleshooting Wastewater Lagoon Systems, Aerated lagoons*, Part 2 of 2.

#### **April 15, 2020**

*Asset Management 101 - Finding Financial Assistance for Infrastructure Upgrades*, TBD

#### **May 13, 2020**

*CWA –NPDES Compliance Assistance for Public Drinking Water Systems*, Jonathan Moody, EPA Region 5

#### **June 17, 2020**

*When Small POTWs Should Establish a Pretreatment Program*, Jan Pickrel EPA HQs and Al Garcia EPA, Region 8

#### **July 15, 2020**

*Topic to be determined*

\*Speakers views are their own and not EPA's, please consult with the NPDES regulations as well as with your permitting authority