

# 24<sup>th</sup> Annual EPA NERPCA New England Industrial Pretreatment Coordinator's Conference



# Credit Hours for Massachusetts WW Licenses Only

- 14.25 TCH's (over 3 days) have been granted for this workshop by MA DEP
- 4 TCH's October 25<sup>th</sup>
- 5.25 TCH's October 26<sup>th</sup>
- 5 TCH's October 27<sup>th</sup>

● SIGN IN/OUT EACH DAY IS  
REQUIRED



# EPA Update

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Justin Pimpare

EPA New England Regional Pretreatment Coordinator

October 26, 2022

# Federal Pretreatment Issues and Updates -- Overview



- State Updates
- Annual Reports
- Effluent Guidelines
- NPDES Permits
- Audits
- Regional IPP Awards



# State of Maine

- Potential PFAS issues will continue to be a concern. Maine has initiated a year-long WWTP effluent study involving over 100 public and private facilities, and has been active over the last 2 years doing ambient water and fish tissue sampling. The goal is to be prepared, when all of the necessary pieces fall into place, to treat regulated PFAS compounds like any other Toxic in our MEPDES Permitting Program.
- Within the last 2 years, 4 of our 11 Approved Communities have transitioned to new Pretreatment Coordinators.

# EPA Webpages of interest

<https://www.ecfr.gov/>

<https://www.epa.gov/npdes>

<https://www.epa.gov/npdes/national-pretreatment-program>

<https://echo.epa.gov/>





ELG's

# Effluent Limitations Guidelines

<https://www.epa.gov/eg/learn-about-effluent-guidelines>

# Preliminary ELG Program Plan 15

- Signed on September 8th, 2021
  - Public comments period closed on October 14th, 2021.
  - EPA is currently reviewing and assessing comments received and will address them accordingly in Program Plan 15.
- The Preliminary Plan discusses:
  - Results of 2021 preliminary category reviews
  - Concluding, continuing and new detailed studies
  - New rulemakings
  - Other updates and announcements of new initiatives

Plan 15 is Expected Final November 2022



# ELG Rulemaking Workgroups

- PFAS Manufacturers (feedstock) and Formulators (products from feedstock)
  - PFAS Analytical Method will be finalized
- PFAS Metal Finishers 40 CFR 413 & 433
- Meat and Poultry - 40 CFR 432
- Steam Electric/316b - 40 CFR 423

# ◦ Meat and Poultry Products - 40 CFR 432

- EPA submitted a new Information Collection Request to OMB in March 2022 to obtain approval for two industry questionnaires to support the current rulemaking.
- Public comment period for draft questionnaire ended on April 15, 2022.



# Steam Electric Rule - 40 CFR Part 423

- EPA promulgated revisions to the Steam Electric ELGs in November 2015; compliance with new, more stringent PSES required by November 2018
- EPA proposed revisions to the 2015 rulemaking on November 22, 2019
- August 31, 2020, finalized a rule revising the regulations for the Steam Electric Power Generating category . The rule revises requirements for two specific waste streams produced by steam electric power plants: flue gas desulfurization (FGD) wastewater and bottom ash (BA) transport water.
- **2021 – Revising the “Reconsideration of the Steam Electric Rule”**

# Organic Chemicals, Plastics & Synthetic Fibers and Metal Finishing and Electroplating Standards

- To address PFAS discharges... More on this in the next presentation



# Dental Amalgam

- July 14, 2017 – Compliance Deadline
- *New Sources* – upon discharge and submittal of reports within 90 days
- *Existing Sources* – July 14, 2020 compliance and submittal of reports by October 12, 2020

# Electronic Reporting

- Federal Register – October 22, 2015
- Effective Date – December 21, 2015
- Reduces burden of existing paper-based reporting from regulated facilities and reduces third-party data entry errors by instead requiring electronic data submissions



# Electronic Reporting

- Phase 1 – DMR Submissions & Biosolids Reports (21 Dec 2016)
- Phase 2 – General Permit and Program Reports (21 Dec 2020)
- Covers: ANNUAL REPORTS and CIU/SIU in non-approved programs
- EPA proposes to change deadline of phase 2 to December 21, 2023...and again to **DECEMBER 2025**
- Will provide EPA and States more time to develop Phase 2 e-reporting tools and systems.

Annual Reports for MA and NH  
Please continue to send  
them ELECTRONICALLY  
and hard copy.



Just in case you are wondering where your annual pretreatment report is.....



# What should be in an Annual Report?

- Lots of good stuff.....
- 19 Requested Elements
- To include the Annual Report Summary Form



# 13 EPA Audits Completed in FY 2022

## 22 % of the Universe

### Massachusetts

Newburyport

Gloucester

Chicopee

Adams

Rockland

Charles River

Montague

Middleborough

MWRA Deer Island

MWRA Clinton

### New Hampshire

Derry

Manchester

Winnipesaukee River Basin

12 EPA Audits to be Completed in FY 2023  
20 % of the Universe

Massachusetts

GLSD	Ayer	Westfield
Lowell	Southbridge	Plymouth
Taunton	Marlborough	

New Hampshire

Rochester	Somersworth
Nashua	Claremont



# National Pretreatment Training/Workshops

<b>POTW Pretreatment 101 Training</b>	
<b>Dates</b>	<b>Target Audience</b>
September 7-8, 2022	EPA Headquarters (OST, OECA, EAD, OGC)
November 2022	Region 8 States and POTWs
March 2023	Region 4 States and POTWs
April 2023	Region 6 States and POTWs
June 2023	Region 9 States and POTWs
May or July 2023	Region 3 States and POTWs

NACWA National Workshop – May 16-19, 2023 Boise, Idaho

<https://www.nacwa.org>

<https://www.epa.gov/npdes/national-pretreatment-program-events>

# Annual Industrial Pretreatment Program Awards



# Vendor Introduction

# Questions?

Justin Pimpare  
EPA New England  
[Pimpare.justin@epa.gov](mailto:Pimpare.justin@epa.gov)  
(617)918-1531