

The background of the slide is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The text is centered on the slide.

# EPA Update

**R8PA**

May 3, 2022

The background features a light gray gradient with several realistic water droplets of various sizes scattered in the corners. The droplets have highlights and shadows, giving them a three-dimensional appearance.

# Electronic Reporting

# 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)
- 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.

# Cross Media Electronic Reporting Rule (CROMMER)

- Allows a Pretreatment Program to receive electronic reports
  - PDFs – courtesy copy
  - Requires a certified electronic reporting system
  - Modification of the approved Pretreatment program

# CROMMER Roles

- **Control Authority**

- Verify legal validity of electronic signatures
- Prepare CROMMER system documentation
  - CDX
  - EPA-vetted Off the Shelf Systems (COTS)
  - Custom or Hybrid Systems
- Evaluate implementation procedures/resources/legal authority

# CROMMER Roles

- **EPA CROMMER Office**
  - Evaluate application/e-reporting system submittal and certify Electronic Reporting System

# CROMMER Roles

- **Approval Authority – EPA/States**
  - Evaluate and Approve Program modification
    - Legal authority
    - Procedures
    - Resources/funding



# ELG Rulemaking workgroups

- PFAS Manufacturers (feedstock) and Formulators (products from feedstock)
  - PFAS Analytical Method will be finalized.
- PFAS Metal Finishers
- Meat and Poultry

# Steam Electric Rule Reconsideration

- 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](#) (40 CFR Part 423). 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”**

# 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

# Dental Amalgam

- Dental Amalgam Rule requires the following for dental facilities that place or remove amalgam:
  - Install an ISO 11143-compliant amalgam separator (or equivalent device)
  - Comply with the following two Best Management Practices:
    - Prohibition of oxidizing or chlorine line cleaner chemicals, and
    - Ensure all amalgam process wastewater, including chair side traps, screens, vacuum pump filters, dental tools, cuspidors or collections devices are treated through the amalgam separator.

# EPA PFAS Plan

- Reproposed the Fifth Unregulated Contaminant Monitoring Rule (UCMR 5) to collect new data on PFAS in drinking water and final regulatory determination for PFOA/PFAS under the SDWA.
- Re-evaluate toxicity assessment for PFBS – member of PFAS
- ANPRM – PFOA/PFAS – manufacturers and formulators
- New Single lab validated lab method for PFOA
- EPA Strategy – Addressing PFAS in NPDES Permits

# Colorado PFAS Policy 20-1

## Part IX – Implementation in CDPHE Permits

- Monitoring in permits and duty to provide information
- Continued monitoring and source investigations
- Monitoring, source investigations and effluent limits

# PFAS Strategy – POTW Service Area

- Domestic Sources:
  - Outreach to Residents
- Non-Domestic Sources
  - Source Identification
    - Industrial User Identification and Characterization
  - Source Minimization
  - Source Control

# PFAS Non-Domestic Sources

- Platers/Metal Finishers
- Paper and Packaging Manufacturer
- Tanneries and Leather/Fabric/Carpet Treaters/Textiles
- MFG of Parts with Polytetrafluoroethylene (PTFE), teflon type coatings (i.e. bearings)
- Paper and cardboard Packaging
- Landfill Leachate
- Centralized Waste Treaters
- Contaminated Sites
- Fire Fighting Training Facilities
- Airports
- Any Other Known or Suspected Sources of PFAS



# Source Minimization

- Outreach
- Best Management Practices
  - Housekeeping
  - Operational Controls
  - Product Substitution
  - Waste Treatment
  - Clean-up

# Source Control

- *Required if the CDPS permit includes PFAS translation levels and if there are PFAS non-domestic sources*
- **Local Limits – based on CDPHE PFAS translation levels**
- **Best Management Practices**

You wouldn't like me  
when I'm angry...

Because I always back up  
my rage with facts and  
documented sources.

*-The Credible Hulk*

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