



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

# **U.S. EPA Update Industrial Pretreatment Program**

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EPA New England

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18<sup>th</sup> Annual New England Industrial Pretreatment Coordinator's  
Workshop

Chelmsford, Massachusetts





# NPDES & Pretreatment Updates

- NPDES Applications and Program Updates Rule
- Update to *“Industrial User Inspection and Sampling Manual for POTWs”* (1994)
  - Updates to Other Manual and Training in progress
- National Enforcement Initiative – FY 2017
- Preliminary 2016 Effluent Program Plan *and Dental Rule*
- CROss Media Electronic Reporting [Receipt] Rule  
[CROMERR]: <http://www.epa.gov/sites/production/files/2015-08/documents/cromerrforpotw.pdf>
- NPDES Electronic Reporting Rule
- Nutrient Removal Study



# **NPDES Applications and Program Updates Rule**

Proposal: Federal Register on May 18, 2016

<https://federalregister.gov/a/2016-11265>

Comment period: Closed August 2, 2016

Final Rulemaking: Anticipated late summer 2017

Docket EPA-HQ-OW-2016-0145

Contact: Erin Flannery Keith [Flannery-keith.erin@epa.gov](mailto:Flannery-keith.erin@epa.gov)

<https://www.epa.gov/npdes/npdes-application-and-program-updates>



# **NPDES Applications and Program Updates Rule**

(continued)

Focus:

Eliminate inconsistencies between regulations and application forms;

Improve permit documentation, transparency, and oversight;

Clarify EXISTING regulations; and Delete outdated provisions.

15 topics within 40 CFR 122, 123 & 124 in following major categories:

Permit Applications

Process Efficiencies

Permit Objections

Vessel Exemptions

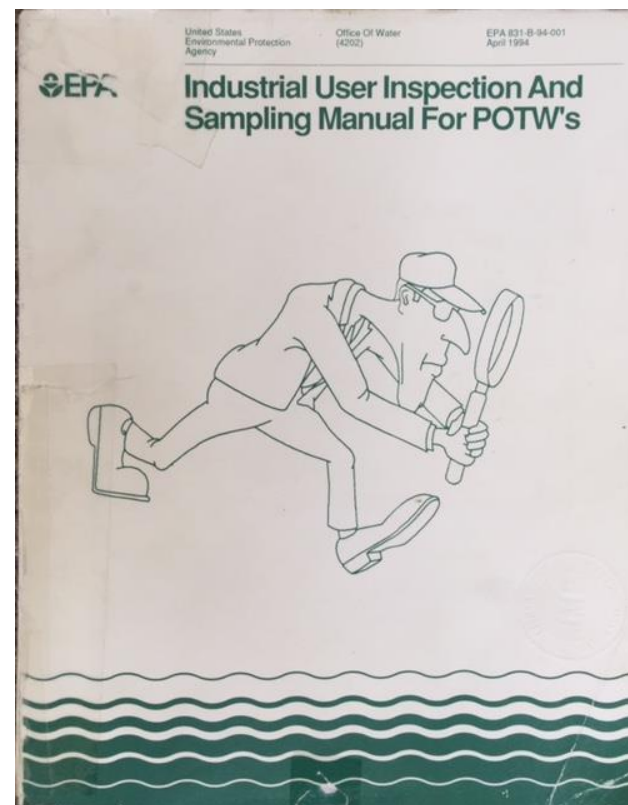
Documentation (Fact Sheets)    Public Notice Requirements





# Industrial User Inspection and Sampling Manual For POTWs

- Original: April 1994
- Draft update sent to stakeholders in June 2016
- Final anticipated for “any day now”
- Training 2017?





# National Enforcement Initiatives FY2017-2019

*“retain four of its current National Enforcement Initiatives,  
add two new initiatives, and  
expand one to include a new area of focus” [total = 7]*

## 1. Keeping Industrial Pollutants Out of the Nation’s Waters (new initiative)

- chemical manufacturing
- metal manufacturing,
- mining and
- food processing

## 6. Keeping Raw Sewage and Contaminated Stormwater Out of the Nation’s Waters





# Ongoing Effluent Guidelines Review Process (CWA § 304m)

## Preliminary 2016 Plan

- Published in Federal Register: June 27, 2016
- 81 FR 41535-6
- Comment Period Closed: July 27, 2016
- Final Plan expected: June 2017
- Docket ID No. EPA-HQ-OW-2015-0665
- Contact: Bill Swietlik [Swietlik.william@epa.gov](mailto:Swietlik.william@epa.gov)  
(202) 566-1053

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



# Ongoing Effluent Guidelines Review Process (CWA § 304m)

- No new or revised regulations announced  
(except for those already underway):
  - Unconventional Oil & Gas Extraction – 40 CFR 435
    - Final June 28, 2016
    - <https://www.gpo.gov/fdsys/pkg/FR-2016-06-28/pdf/2016-14901.pdf>
  - Canned & Preserved Seafood Category covering Alaska Seafood Processing - 40 CFR 408
    - Final regulation forecast for Spring 2017



# Ongoing Effluent Guidelines Review Process (CWA § 304m)

Updates on ongoing industry studies:

- Petroleum Refining
- Centralized Waste Treatment Facilities –
- Metal Finishing – 40 CFR 433
  - Preliminary Study of the Metal Finishing Category: 2015 Status Report [June 2016]
  - <https://www.regulations.gov/document?D=EPA-HQ-OW-2015-0665-0303>



# Ongoing Effluent Guidelines Review Process (CWA § 304m)

- Reviewing categories:
  - Battery Manufacturing, 40 CFR 461 (1983)
  - Electrical & Electronic Components Manuf, 40 CFR 469 (1983)
  - Iron & Steel Manufacturing, 40 CFR 420 (1982, 2002)
  - Organic Chemical, Plastics, and Synthetic Fibers, 40 CFR 414 (1987)
  - Pulp, Paper, and Paperboard Categories, 40 CFR 430 (1998)



## Dental Amalgam Rule (40 CFR 441)

- Proposal – Federal Register Notice September 22, 2014
- Final Rule sent to OMB (September 9, 2016)
- Final rule – December 2016
- What will it look like??????????



## What will the final rule look like?

EPA Headquarters leaked email below:

“looks like all signs are pointing option 1, the Connecticut approach with enhancements”

So what does that mean????????





# **[Analytical] Methods Update Rule - 2015**

<https://www.epa.gov/cwa-methods/methods-update-rule-2015>

- Proposed February 19, 2015
- 80 FR 8956-9075 [120 pages]

<https://www.gpo.gov/fdsys/pkg/FR-2015-02-19/pdf/2015-02841.pdf>

- Final regulation forecast for December 2016
- Contact: Adrian Hanley, [hanley.Adrian@epa.gov](mailto:hanley.Adrian@epa.gov)  
(202) 564-1564

# CROMERR or NPDES Electronic Reporting Rule?



EPA Region 9 Annual  
Pretreatment Reports



EPA Region 7 Annual  
Biosolids Reports



# CROMERR or NPDES Electronic Reporting Rule?

- CROMERR = CROss Media Electronic Reporting [Receipt] Rule [CROMERR]
  - 40 CFR Part 3
  - Requirements on the Receiver of the Data

<http://www.epa.gov/sites/production/files/2015-08/documents/cromerrforpotw.pdf>
- NPDES Electronic Reporting Rule
  - 40 CFR Part 127
  - Requirements for Certain Data Elements and Certain report



## POTWs with CROMERR Compliant Programs

- Grand Rapids, Michigan
- Metropolitan Council Environmental Services, MN
- Hampton Roads Sanitation District, Virginia
- Orange County Sanitation District, California
- Anticipate:
  - Haverhill, MA
  - Fort Collins, CO
  - MWRA, MA
  - Delta Diablo, CA



## Nutrient Removal and Secondary Technologies Study

- Questionnaire will be sent out early 2017 under Section 308 Authority
- Webinars to be held November 2<sup>nd</sup> & 10<sup>th</sup> open to the general public



Streamlining Approvals in MA  
45 of 48 or 94 % have complied

Yes, this is the  
&#\*&#\*#& list!!!!

- Pittsfield
- South Essex Sewerage District





# Regional Meetings (MA, NH, ME and RI)

# Questions?



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# Vendor Introduction



# Regional Awards