



18th Annual EPA/NERPCA New England Industrial Pretreatment Coordinator's Conference

U.S. EPA Update Industrial Pretreatment Program

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18th 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

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<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Clarify EXISTING regulations; and Delete outdated provisions.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

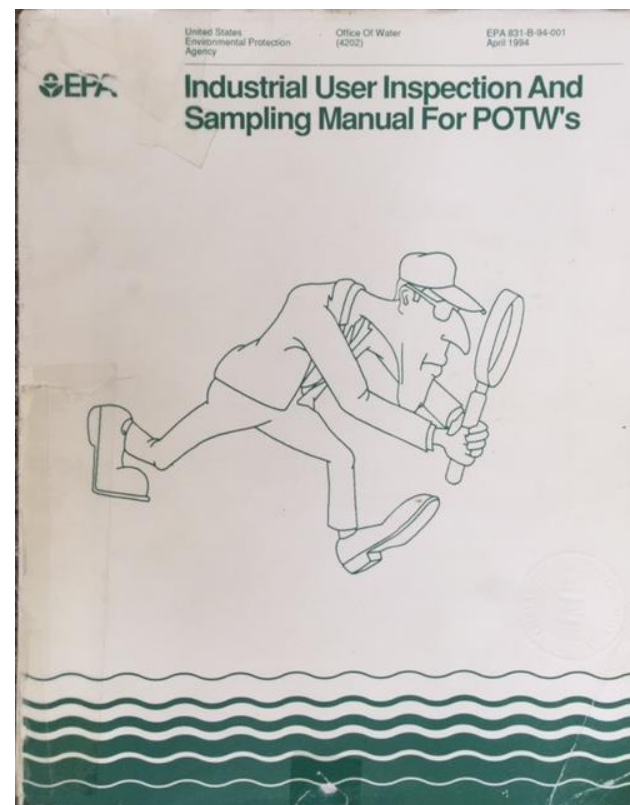
Vessel Exemptions

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
(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
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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 2nd & 10th 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