California’s Perspective on Pretreatment

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Presentation Overview

• State and Regional Water Board Pretreatment Program overview

• State Water Board Coordination Activities
  – General coordination (Contractor workplans, etc.)
  – California Integrated Water Quality System (CIWQS)
  – New Developments
State Pretreatment Program

- State contractors conduct pretreatment oversight activities, PCIs, PCAs, Local Limits Reviews
- Regional Water Boards review contractor work and conduct follow-up and enforcement actions
- State Water Board provides program support and coordination
State Water Board General Coordination Activities

• State Water Board provides general coordination activities:
  – Workplan development
  – Coordination between Regional Water Boards and USEPA
  – Contractor inspection tracking
  – Assist Regional Water Boards with inspection activities in rare cases where contractors are unavailable
State Water Board General Coordination Activities

- California Integrated Water Quality Management System (CIWQS) coordination with pretreatment
- Support Regional Water Boards with Streamlining requests

New Developments:
- Proposed SSO General Order
- Proposed Dental Amalgam Legislation
- Pretreatment Website
CIWQS

- California Integrated Water Quality Management System (CIWQS):
  - Where necessary, provide support to Regional Water Boards in integrating pretreatment programs with CIWQS, PCI/PCA uploading, etc.
  - Provide support to pretreatment programs that plan to electronically submit reports
E-Submission of Reports in CIWQS

• Option will be made available to all programs with NPDES permits
• Pretreatment reports can be uploaded into the CIWQS electronic reporting database
E-Submission of Reports in CIWQS

Self Monitoring Report (SMR)

Select Report
To review or submit a report, select it from the list below. To change the list of reports, check the status types and/or enter start and end dates.

Show reports that meet these criteria
Status:
- [ ] Submitted - report was already submitted to water board
- [x] In-Progress - report has been edited but not submitted
- [x] Fast Due - report deadline has passed and report has not been submitted
- [ ] Future - report due date is in the future

Show Report Due Between 01/17/2006 and 02/17/2007

Refresh List  Show Calendar Year

Search results:

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E-Submission of Reports in CIWQS

Self Monitoring Report (SMR)

Monthly SMR report for February 2006

Effective Dates: 02/01/2005 - 02/28/2005

To add a supplemental document to this report, select the file and click Upload.

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Proposed Statewide SSO General Order

• Goal is to reduce sewer system overflows (SSOs)
• General Order would:
  – Require uniform reporting system
  – Require the development of sewer system management plans (SSMPs)
  – Require outreach
Proposed Statewide SSO General Order

- State Water Board held a Workshop on February 8, 2006:
  - Concerns regarding lack of SSO discharge prohibition and possible inclusion of an affirmative defense clause
  - Concerns regarding added administrative burden from SSMPs and required electronic reporting
  - Interested parties proposed adoption of two separate general orders: one for discharge to surface waters and one for all other discharges
  - Comment period extended until February 22, 2006
Proposed Statewide SSO General Order

• Requires that permittees obtain legal authority to:
  – Limit fats, greases, and other debris from entering the sewer system
  – Prevent illicit discharges to the collection system
  – Require proper design of collection systems
  – Ensure access for maintenance, repairs, and inspections
  – Enforce any violations of sewer ordinances
Proposed Statewide SSO General Order FOG Control Program

• Requires the development of a Fats, Oils, and Grease (FOG) Control Program that will:
  ➢ Reduce FOG in system
  ➢ Educate the public
  ➢ Establish FOG disposal plan
  ➢ Require installation of grease removal devices
  ➢ Identify FOG hot-spots
    ✓ Establish PM programs
    ✓ Implement source control measures
Statewide SSO General Order
FOG Control Program

• The FOG Control Program must also include legal authority to:
  – Prohibit FOG discharge
  – Inspect facilities
  – Enforce program

• If an SSMP requirement does not apply to a specific program, the SSMP does not need to address the specified item, but must contain an explanation as to why that element is not applicable. For example, a FOG Control Program would not be required if the permittee determines that it would not apply.
Dental Amalgam Waste

• Proposed Assembly Bill (AB) 966, as amended, would require that dentists implement best management practices (BMPs) to reduce amalgam waste discharge to POTWs.

• Previous versions of the Bill required dentists to install and maintain an approved amalgam separator and implement BMPs.
State Water Board Pretreatment Website (under construction)

www.waterboards.ca.gov/quality.html/NPDES

- Regional Water Board Contacts
- New developments
- General Information
- Suggestions?
Conclusions

- Comments or questions?
- Contact Information:
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