

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

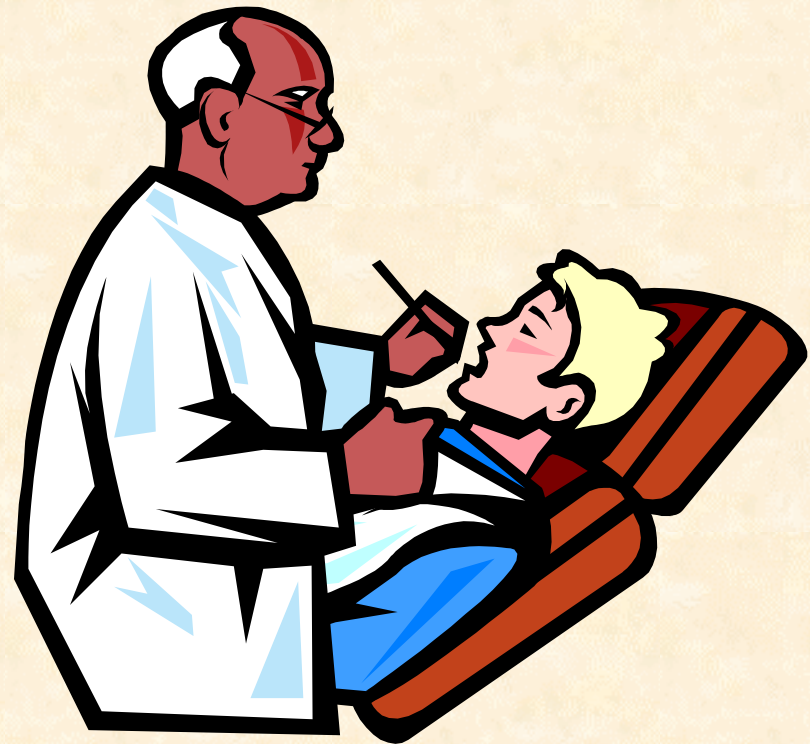
- State Water Board provides general coordination activities:
 - Workplan development
 - Coordination between Regional Water Boards and USEPA
 - Contractor inspection tracking
 - Assist Regional Water Boards with inspection activities in rare cases where contractors are unavailable

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



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Self Monitoring Report (SMR)

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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

In-Progress - report has been edited but not submitted

Past Due - report deadline has passed and report has not been submitted

Future - report due date is in the future

Show Report Due Between: and

Search results:

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Due Date	Report Name	Reporting Period	Status	Date Submitted	Archived Reports	Submission Withdrawal
03/02/2006	Monthly SMR report for January 2006	01/01/2006 - 01/31/2006	In-Progress			
03/30/2006	Monthly SMR report for February 2006	02/01/2006 - 02/28/2006	In-Progress			
04/30/2006	Monthly SMR report for March 2006	03/01/2006 - 03/31/2006	Future			
04/30/2006	Quarterly SMR report for Q1 2006	01/01/2006 - 03/31/2006	Future			
05/30/2006	Monthly SMR report for April 2006	04/01/2006 - 04/30/2006	Future			
06/30/2006	Monthly SMR report for May 2006	05/01/2006 - 05/31/2006	Future			
07/30/2006	Monthly SMR report for June 2006	06/01/2006 - 06/30/2006	Future			
07/30/2006	Quarterly SMR report for Q2 2006	04/01/2006 - 06/30/2006	Future			
07/30/2006	Semi-Annual SMR report for H12006	01/01/2006 - 06/30/2006	Future			
08/30/2006	Monthly SMR report for July 2006	07/01/2006 - 07/31/2006	Future			

E-Submission of Reports in CIWQS



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Self Monitoring Report (SMR)

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Monthly SMR report for February 2006

Effective Dates: 02/01/2006 - 02/28/2006

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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

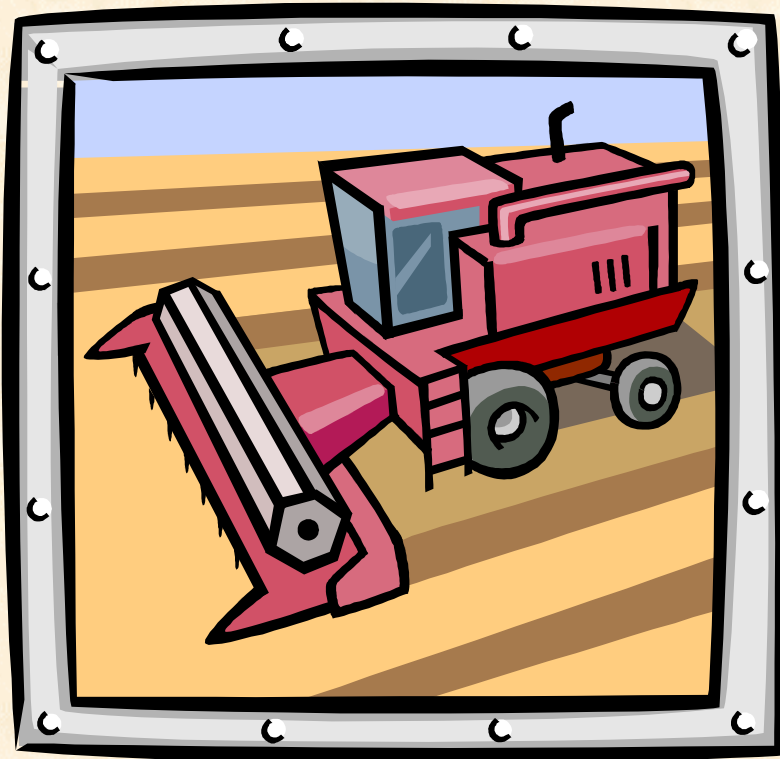
- The FOG Control Program must also include legal authority to:
 - Prohibit FOG discharge
 - Inspect facilities
 - Enforce program
- If an SSMP requirement does not apply to a specific program, the SSMP does not need to address the specified item, but must contain an explanation as to why that element 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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