



BACWA Lab/Permits Committee Training

Preparing for your next NPDES Renewal

RPA & Dilution

Jim Ervin, City of San Jose September 24, 2010

Things you submit 180 days prior to
expiration of your NPDES Permit

“Report of Waste Discharge” (The Application)

Plus

1. Reasonable Potential Analysis (RPA)
2. Dilution Study



Bay Area Clean Water Agencies

Preparing for Your Next NPDES Permit Renewal
 A Workshop on September 24, 2010

WORKSHOP AGENDA

Item No.	Description	Person Responsible (proposed)	Duration	Timing
1	Check-In/Registration	All	15-min	8:30-8:45
2	Introduction	Jim Ervin	15-min	8:45-9:00
3	How to Engage in the Process	Monica Oakley	30-min	9:00-9:30
4	Understanding the Reasonable Potential Analysis and Effluent Limits	Fred Krieger	30-min	9:30-10:00
5	Calculating Ammonia Effluent Limits for Bay Dischargers	Andy Eggleston	20-min	10:00-10:20
6	Break	All	10-min	10:30-10:45
7	Effectively Managing and Checking Your Data	Nirmela Arsem	30-min	10:45-11:15
8	Dilution Studies -- Overview	Monica Oakley	15-min	11:15-11:30
9	Dilution Studies -- Case Studies	Steve McCord	30-min	11:30-12:00
10	Adjourn			12:00



Bay Area Clean Water Agencies

Five Principals – established in 1984



EBDA

40+ Associate and Affiliate members



Bay Area Clean Water Agencies



What does BACWA do?

Mission:

Through leadership, service, and advocacy for its members, BACWA provides an effective Regional voice for the clean water industry's role in stewardship of the San Francisco Bay environment.

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Bay Area Clean Water Agencies



Air Issues and Regulations



Bay Area Pollution Prevention Group



Biosolids



Collection Systems



Laboratory



Permits



Water Recycling



Bay Area Clean Water Agencies

Some recent milestones (Permits Committee view):

Mercury Watershed Permit, March 2008

Cyanide SSO – Jul 2008

Copper SSO – Jan 2009

Dioxin BPA – Feb 2010

PCBs TMDL – Awaiting EPA approval

Permit Standard Provisions (Attach G) – Feb 2010

Pretreatment Program Provisions (Attach H) – Coming Soon

Who is here today?



- Central Contra Costa Sanitary District - 10
- Central Marin Sanitation Agency
- City of American Canyon
- City of Benicia -2
- City of Daly City
- City of Hayward
- City of Palo Alto - 3
- City of San Jose - 6
- City of San Mateo WWTP
- Dublin San Ramon Services District
- East Bay Dischargers Authority - 3
- Fairfield-Suisun Sewer District
- Las Gallinas Valley Sanitary District
- Mt View Sanitary District
- SFPUC / City and County of SF - 9
- South Bayside System Authority - 3
- Union Sanitary District - 2
- Vallejo Sanitation & Flood Control District - 2
- West County Wastewater District



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