

LATE REVISIONS
City of Tracy Wastewater Treatment Plant
Proposed Tentative Waste Discharge Requirements
Regional Water Quality Control Board, Central Valley Region
Board Meeting – 3/4 August 2006
ITEM #16

1. **Finding II.H.:** Revise the next to last sentence as follows: *“The listing for the ~~eastern~~ western portion Sacramento-San Joaquin Delta waterways includes: diazinon and chlorpyrifos, organo-chlorine Group A pesticides, DDT, mercury, electrical conductivity, and unknown toxicity.”*
2. **Finding II.L.:** Revise the third sentence of as follows: *“Resolution 68-16 ~~incorporates~~ is consistent the federal antidegradation policy, where the federal policy applies under federal law. ”*
3. **Effluent Limitations, Provisions VI.A.2.f.:** Revise the last sentence as follows: *“Reasonable steps shall include such accelerated or additional monitoring as necessary to determine the nature and impact of the non-complying discharge or sludge use or disposal, and adequate public notification to downstream water agencies or others who might contact the non-complying discharge. ”*
4. **Effluent Limitations, Provisions VI.C.1.j.:** Add a provision which reads: *“**Central Valley Drinking Water Policy.** If water quality objectives for organic carbon, nutrients, salinity, bromide, and/or pathogens are adopted to protect drinking water supplies in the Central Valley, this Order may be reopened and modified to include appropriate effluent limitations, as necessary, to require compliance with these objectives.”*
5. **Attachment E. Monitoring and Reporting Program. Influent Monitoring Requirements. Monitoring Locations M-INFA and M-INFB. A.1.:** Add: *methylmercury, ng/L, grab sample, 1/month, U.S. EPA Method 1630. Add footnote 2: Unfiltered methylmercury samples shall be taken using clean hands/dirty hands procedures, as described in U.S. EPA method 1669: Sampling Ambient Water for Trace Metals at EPA Water Quality Criteria Levels, for collection of equipment blanks (section 9.4.4.2), and shall be analyzed by U.S. EPA method 1630 (Revision E) with a method detection limit of 0.02 ng/l.*
6. **Attachment E. Monitoring and Reporting Program. Effluent Monitoring Requirements. Monitoring Location M-001. IV.A.1.:** Add monitoring of total phosphorus, total Kjeldahl nitrogen (as N), total organic carbon, and methylmercury:

Total Phosphorus	mg/L	Grab	1/month	
Total Kjeldahl Nitrogen (as N)	mg/L	Grab	1/month	
Total Organic Carbon	mg/L	Grab	1/month	
Methylmercury	ng/L	24-hr Composite ⁷	1/month	Method 1630 ¹⁰

Change the sample type from grab to 24-hr composite for: aluminum, copper, iron, total mercury, and manganese.

Add footnote 10: *Unfiltered methylmercury and total mercury samples shall be taken using clean hands/dirty hands procedures, as described in U.S. EPA method 1669: Sampling Ambient Water for Trace Metals at EPA Water Quality Criteria Levels, for collection of equipment blanks (section 9.4.4.2), and shall be analyzed by U.S. EPA method 1630/1631 (Revision E) with a method detection limit of 0.02 ng/l for methylmercury and 0.2 ng/l for total mercury.*

7. **Attachment E. Monitoring and Reporting Program. Receiving Water Monitoring Requirements. Surface Water Monitoring. VIII.A.1.:** Add monitoring for total phosphorus, total Kjeldahl nitrogen (as N), total organic carbon, and methylmercury:

Total Phosphorus	mg/L	Grab	1/month	
Total Kjeldahl Nitrogen	mg/L	Grab	1/month	
Total Organic Carbon	mg/L	Grab	1/month	
Methylmercury	ng/L	Grab	1/quarter	Method 1630 ⁸

Add footnote 8: *“Unfiltered methylmercury and total mercury samples shall be taken using clean hands/dirty hands procedures, as described in U.S. EPA method 1669: Sampling Ambient Water for Trace Metals at EPA Water Quality Criteria Levels, for collection of equipment blanks (section 9.4.4.2), and shall be analyzed by U.S. EPA method 1630/1631 (Revision E) with a method detection limit of 0.02 ng/l for methylmercury and 0.2 ng/l for total mercury.”*

8. **Attachment F. Fact Sheet. Applicable Plans, Policies, and Regulations. Anti-degradation policy. III.A.4.** Insert the following paragraph between the second and third paragraph:

“This Order does not authorize any act that results in the taking of a threatened or endangered species or any act that is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish and Game Code sections 2050 to 2097) or the Federal Endangered Species Act (16 U.S.C.A. sections 1531 to 1544). This Order requires compliance with effluent limits, receiving water limits, and other requirements to protect the beneficial uses of waters of the state. The Discharger is responsible for meeting all requirements of the applicable Endangered Species Act.”

9. **Attachment F. Fact Sheet. Applicable Plans, Policies, and Regulations. Impaired Water Bodies on CWA 303(d) List. III.B.1.** Change the next to last sentence as follows: *”The listing for the ~~eastern~~ western portion Sacramento-San*

Joaquin Delta waterways includes: diazinon and chlorpyrifos, organo-chlorine Group A pesticides, DDT, mercury, electrical conductivity, and unknown toxicity.”

10. **Attachment F. Fact Sheet. Reopener Provisions. III.B.1.j.** The following rationale has been provided for a new reopener provision:

*“**Central Valley Drinking Water Policy (Special Provisions VI.C.1.j).** The Regional Water Board is currently working with stakeholders to develop a Drinking Water Policy for the Central Valley. Based on the current schedule, the Basin Plan may be proposed to be amended in 2009 or 2010 to incorporate water quality objectives for the protection of drinking water supplies. A reopener has been included in the Order to allow the Regional Water Board to reopen the permit to include appropriate effluent limitations, as necessary, to require compliance with these objectives.”*