

Draft Policy for Toxicity Assessment and Control **Significant Milestones**

Additional historical information can be found on our project website at
(http://www.swrcb.ca.gov/water_issues/programs/state_implementation_policy/tx_ass_cntrl.shtml)

1. July 2003 – The State Water Resources Control Board (State Water Board) reviewed the permits for the Los Coyotes and Long Beach Water Reclamation Plants. These dischargers had filed a petition challenging the permit's inclusion of numeric effluent limitations for chronic toxicity.
2. September 2003 – In response to the petition, the State Water Board issued Water Quality Order 2003-0012. This Order replaced the numeric effluent limitations with narrative effluent limitations, and announced plans to revise the section of the State Implementation Policy (SIP) addressing toxicity.
3. February 2005 – The State Water Board passed Resolution No. 2005-0019, requiring staff to amend the toxicity provisions established in the SIP by January 2006.
4. January 2006 – Unable to make significant revisions within the framework of the SIP, staff held a scoping meeting for a new, stand-alone toxicity policy.
5. July 2010 – State Water Board staff released a preliminary draft of the Policy for Toxicity Assessment and Control (draft Policy) for informal public comment.
6. November 2010 – Oral comments regarding the draft Policy were received at a Board Workshop.
7. January 2011 – After an extension of the November deadline, the formal written comment period for the draft Policy closed.
8. July 2011 – Based on comments received, a State Water Board contractor conducted a "Test Drive" verification of the TST method using real world data.
9. August 2011 – A Staff Workshop discussing potential revisions to the draft Policy was held.

Test of Significant Toxicity Peer Review History

1. Evaluation of the Test of Significant Toxicity as an Alternative to Current Recommended Statistical Analysis Approaches for Acute and Chronic Whole Effluent Toxicity Revised Report. 2008. Avanti Corporation, Alexandria, VA.
2. National Pollutant Discharge Elimination System Test of Significant Toxicity Technical Document. 2010. EPA/833-R-10-004, U.S. Environmental Protection Agency, Office of Environmental Management, Washington, DC.

Attachment 5

3. Denton D, Diamond J, Zheng L. 2011. Test of significant toxicity: a statistical application for assessing whether an effluent or site water is truly toxic. *Environ. Toxicol. Chem.* Vol. 30:1117-1126.
4. Diamond J, Denton D, Anderson B, Phillips B. In press. It is time for changes in the analysis of whole effluent toxicity data. *Integrated Environmental Management and Assessment*.