



# California Regional Water Quality Control Board

## Los Angeles Region



**Linda S. Adams**  
Agency Secretary

Recipient of the 2001 *Environmental Leadership Award* from *Keep California Beautiful*

---

320 W. 4th Street, Suite 200, Los Angeles, California 90013  
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losangeles>

**Arnold Schwarzenegger**  
Governor

### Technical Advisory Committee

### TMDLs for the Dominguez Channel, and Los Angeles

### and Long Beach Harbors

May 22, 2008, 10:00 am - 12:00 pm

Liberty Hill Plaza (a.k.a. POLA Plaza Training Room)  
100 West 5<sup>th</sup> Street, San Pedro, CA 90731

Teleconference Number: 866-230-1124  
Password: 9943813

## AGENDA

- I. Welcome – LB Nye, Los Angeles Regional Board  
Rebecca Christmann, Los Angeles Regional Board  
Peter Kozelka, US Environmental Protection Agency
- II. Draft Problem Statement and Numeric Targets. *LB Nye and Rebecca Christmann, Regional Board*
- III. Revised EFDC Water Quality Model. *John Hamrick, Tetra Tech*
- IV. Sensitivity Analyses and other Model Scenarios. *LB Nye, Regional Board*
- V. Schedule Update. *LB Nye, Regional Board*
- VI. Questions/Discussion.

**California Environmental Protection Agency**



Recycled Paper

*Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.*

**Meeting Summary--Technical Advisory Committee  
TMDLs for the Dominguez Channel,  
Los Angeles and Long Beach Harbors  
May 22, 2008, 10:00 am - 12:30 pm**

I. Attendees:

LB Nye	LARWQCB
Sam Unger	LARWQCB
Rebecca Christmann	LARWQCB
CP Lai	LARWQCB
Man Voong	LARWQCB
Peter Kozelka	USEPA
John Hamrick	Tetra Tech
Steve Carter	Tetra Tech
Kathryn Curtis	Port of Los Angeles
Andrew Jirik	Port of Los Angeles
Ying Poon	Everest Int'l Consultant (POLA)
Matt Arms	Port of Long Beach
James Vernon	Port of Long Beach
Lisa Kay	Weston Solutions (Consultant POLB)
Penny Weinad	City of Los Angeles, WPD
Charlie Yu	City of Los Angeles
Roulene Diego	City of Los Angeles
Youn Sim	County of Los Angeles, DPW
Geremew Amenu	County of Los Angeles, DPW
Ron Vaughan	ExxonMobil
Lial Tischler	Tischler/Kocurek (Consultant ExxonMobil)
Alex Steele	LACSD
On the Telephone:	
Bill Paznokas	Department of Fish and Game
Katherine Rubin	City of Los Angeles
Clayton Yoshida	City of Los Angeles
Drew Ackerman	SCCWRP
Patricia Elkins	City of Carson/Dominguez Watershed Chair
John Foxworthy	Port of Los Angeles

II. Comments on the Draft Problem Statement and Numeric Targets. LB Nye, Regional Board

- Be clear when referencing the various Studies and where the data was collected.
- Discussion of water results from the 1990's where salt water interference may not have been accounted for or removed.
- Request for more descriptive information regarding assessment methodology that might have prioritized some data over others; e.g., older vs. newer sediment results.
- Discussion of sediment quality objectives (SQOs) which were recently approved by SWRCB. Regional Board staff acknowledged that many more steps are required before the SQOs will begin to take effect or influence TMDLs. Timeframe uncertain.
- Suggestion the problem statement might present seasonality of impacts.

## III. Revised EFDC Water Quality Model. John Hamrick, Tetra Tech, Inc.

- The model is not sensitive to the open boundary conditions; this is to be expected.
- The model will be able to evaluate relative difference between scenarios.
- Is the model using mass transfer of pore water contaminants out of the sediments vs. passive diffusion? Perhaps this could explain why the model results are too low compared to observed results.
- The Draft Los Angeles-Long Beach Harbors and San Pedro Bay Hydrodynamic and Sediment-Contaminant Transport Model Calibration report is posted on the Regional Board website.
- Presentation posted on the Regional Board website.

## IV. Sensitivity Analyses and other Model Scenarios

- Model will be used for exploring feasibility of implementation options.
- Model should explore sensitivity to wet-weather loading.
- Model should examine sensitivity to bed sediment and sediment chemistry loads over a longer time period; i.e., 3 to 5 years.
- Reduce loading from the watershed, i.e. LA and San Gabriel Rivers.
- Cleanup sediment hot spots.

## V. Action Items:

- EPA and Tetra Tech will provide additional information on model in about two weeks. Specifically more sensitivity information on wet-weather loading and bed sediment loads over longer timeframe.
- Web cast in about 2 weeks to discuss problem statement and model.
- Comments on the problem statement to be submitted about two weeks after web cast.
- Comments on the draft model to be submitted about three weeks after web cast.

The TMDL is scheduled to be heard by the Regional Board in summer 2009.

Regional Board website:

[http://www.waterboards.ca.gov/losangeles/board\\_decisions/basin\\_plan\\_amendments/technical\\_documents/bpa\\_66\\_New\\_td.shtml](http://www.waterboards.ca.gov/losangeles/board_decisions/basin_plan_amendments/technical_documents/bpa_66_New_td.shtml)

