



# California Regional Water Quality Control Board

## Los Angeles Region

Over 50 Years Serving Coastal Los Angeles and Ventura Counties

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

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Gray Davis  
Governor

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Secretary for  
Environmental  
Protection

**PERCHLORATE PUBLIC ADVISORY GROUP MEETING NOTES  
LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD  
PACIFIC OCEAN ROOM--2<sup>ND</sup> FLOOR  
320 WEST 4<sup>TH</sup> STREET  
LOS ANGELES, CA 90013  
MARCH 14, 2003  
9:00 -12:00 AM**

### **Focus and Purpose:**

The LARWQCB Perchlorate Public Advisory Group (PPAG) has been formed to: 1) provide an informal forum for the exchange of information about perchlorate, its impact to surface and groundwater's in coastal Los Angeles and Ventura Counties, and contaminant control and remediation techniques; and 2) provide participants with information which will be helpful when developing, coordinating and implementing strategies to prevent, identify, control or remediate surface or groundwater pollution.

### **1. Welcome and Introductions:**

Ms. Julie Buckner-Levy, Regional Board member, and Mr. Dennis Dickerson, Regional Board Executive Officer, provided opening comments on the intended focus and purpose of the PPAG. The meeting participants included representatives from: federal, state, and local elected officials; city, county, state and federal agencies; water purveyors and wholesalers; business; consulting firms; legal interests; environmental advocacy and public interest groups, and the public.

### **2. Discussion on Desired Work Group Accomplishments and Public Comments:**

Mr. Dickerson facilitated a discussion to elicit comments from participants on their expectations for the PPAG. Comments from the participants covered a wide range of topics, including: perchlorate assessment, testing and cleanup strategies; current developments related of the Public Health Goal (PHG) and setting of a Maximum Contaminant Level (MCL); assessment and cleanup at known perchlorate source sites in the Los Angeles Region; additional costs related to discharges under current National Pollutant Discharge Elimination System (NPDES) Permits for treating and sampling for emergent chemicals, including perchlorate; payments to water purveyors for lost water pumping and well shutdowns due to perchlorate and emergent chemical pollution; increased levels of public participation and outreach into the communities; increased emphasis on developing cost effective alternative treatment technologies for emergent chemicals; perchlorate issues related to the use and distribution of water from the Colorado River which contains perchlorate;

### **3. Perchlorate Presentations:**

All presentations listed below, including the USEPA Method 314.0 have been added to the Regional Board Perchlorate webpage for your information and future use.

### ***California Environmental Protection Agency***

\*\*\**The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption*\*\*\*  
\*\*\**For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>*\*\*\*



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- a. *Perchlorate Groundwater Pollution within the Los Angeles Region  
Los Angeles Regional Water Quality Control Board (Dixon Oriola)*
- b. *Update on Perchlorate in California Drinking Water Wells and Development of  
Perchlorate Maximum Contaminant Level (MCL)  
California Department of Health Services--Drinking Water Field Operations Branch  
(Vera Melnyk-Vecchio) -- earlier version of DHS information was handed out on the meeting.*
- c. *Federal Overview on Perchlorate  
United States Environmental Protection Agency (Kevin Mayer)*
- d.
  1. *Overview of USEPA Method 314.0--Determination of Perchlorate in Drinking Water  
Using Ion Chromatography (November 1999). Del Mar Analytical Laboratory (Fred  
Haley).*
  2. *USEPA Method 314.0--Determination of Perchlorate in Drinking Water Using Ion  
Chromatography (Revision 1.0 -- November 1999).*

#### **4. Meeting Evaluation and Future Discussion Topics:**

During the discussion on future topics of interest by the participants, a number of requests were made as follows:

- a. Request a representative from the Office of Environmental Health Hazard Assessment (OEHHA) discuss the development of the PHG for perchlorate and the related health risks.
- b. Provide a brief update on RWQCB activities as it relates to perchlorate.
- c. Development of a dictionary of water quality related terms and acronyms for the general public.
- d. Development of periodic updates to perchlorate Fact Sheets for distribution to the general public.
- e. Present a perchlorate contamination and cleanup case study.
- f. Present brief discussions on current treatment technologies being used at sites with perchlorate contamination.
- g. Provide a brief update on the NPDES Program as it relates to current permitting requirements under the California Toxics Rule and the State Implementation Plan.

#### **5. Future PPAG Meetings Dates:**

- a. The next regular meeting has been scheduled for:

**PERCHLORATE PUBLIC ADVISORY GROUP  
LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD  
Carmel Room B, 1<sup>ST</sup> FLOOR  
320 WEST 4<sup>TH</sup> STREET**

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**LOS ANGELES, CA 90013**

**May 23, 2003**

**9:00 –12:00 AM**

- b. An evening meeting of the PPAG has been tentatively scheduled for August 2003. The date and location, in the general Thousand Oaks area of Ventura County, will be developed and PPAG participants and the general public will be notified. This information will also be placed on the Regional Boards Perchlorate webpage as soon as it becomes available.

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