



# Air Resources Board



Winston H. Hickox  
Agency Secretary

Alan C. Lloyd, Ph.D.  
Chairman

1001 I Street • P.O. Box 2815 • Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)

Gray Davis  
Governor

November 5, 2003

Dear Sir or Madam:

I am writing to invite you to participate in upcoming stakeholder workgroup meetings to discuss the evaluation of the Air Resources Board's (ARB) Airborne Toxic Control Measure (ATCM) for Chrome Plating and Chromic Acid Anodizing. As part of our evaluation, we have begun an emissions testing program at decorative chromium plating facilities. The goal of this testing program is to help us better characterize hexavalent chromium emissions from decorative chromium tanks controlled with fume suppressants. The primary focus of these meetings will be to present emission test results from four source tests conducted at three decorative chromium plating facilities. We will put the results in perspective and describe what we have learned from these tests. We will also discuss how the results to date will help us plan for the next source tests.

To accommodate stakeholders statewide, we are conducting the workgroup meetings in the three locations shown below. The same information will be presented at each meeting. An agenda and the Source Test Reports to be discussed at the meetings are enclosed. If you need directions, please contact the person listed for the meeting you plan to attend.

The time and locations of the meetings are as follow:

**Central California Workgroup**

Date: December 9<sup>th</sup>, 2003  
Time: 10:30 a.m.

Location: San Joaquin Valley Unified  
Air Pollution Control District  
Sequoia Conference Room  
1990 East Gettysburg Avenue  
Fresno, California 93726  
Contact: Mr. Martin Keast  
(559) 230-5880

**Northern California Workgroup**

Date: December 10<sup>th</sup>, 2003  
Time: 10:00 a.m.

Location: Bay Area Air Quality  
Management District  
Conference Room – 4<sup>th</sup> Floor  
939 Ellis Street  
San Francisco, California 94109  
Contact: Mr. Randy Frazier  
(415) 749-4672

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Website: <http://www.arb.ca.gov>.*

California Environmental Protection Agency

Sir or Madam  
November 5, 2003  
Page 2

Southern California Workgroup

Date: December 11<sup>th</sup>, 2003  
Time: 1:00 p.m.

Location: Air Resources Board  
Annex 4 Auditorium  
9530 Telstar Ave  
El Monte, California 91731  
Contact: Ms. Shobna Sahni  
(626) 575-7039

As you review the reports, please keep in mind that the emission rate results from these tests SHOULD NOT be used to calculate hexavalent chromium emissions from each facility. This is because facilities tested have additional add-on controls to further reduce emissions and their production was sometimes supplemented to ensure an adequate sample was collected. Therefore, if the results are used to calculate actual hexavalent chromium emissions, they will not be accurate. This will be further explained at the meetings.

We look forward to meeting and working with you as we continue this evaluation. If you have general questions regarding the meetings, please contact Ms. Shobna Sahni, Air Pollution Specialist, at (626) 575-7039.

If you have special accommodation or language needs, please contact Mr. Jose Saldana at (916) 322-0289, or by e-mail at [jsaldana@arb.ca.gov](mailto:jsaldana@arb.ca.gov) as soon as possible. TTY/TDD/Speech-to-Speech users may dial 7-1-1 for the California Relay Service.

Sincerely,



Janette M. Brooks, Chief  
Air Quality Measures Branch

Enclosures

cc: See next page

Sir or Madam  
November 5, 2003  
Page 3

cc: Mr. Randy Frazier  
Bay Area Air Quality Management District  
939 Ellis Street  
San Francisco, California 94109

Mr. Martin Keast  
San Joaquin Valley Unified Air Pollution Control District  
1990 E. Gettysburg Avenue  
Fresno, California 93726

Ms. Shobna Sahni  
Technical Evaluation Section  
Air Quality Measures Branch

Mr. Jose Saldana  
Air Quality Measures Branch

## **Chromium Plating Stakeholders' Workgroup Meetings**

December 2003  
Agenda

- I. Introduction
- II. Regulatory Background and Activity
  - i. Federal
  - ii. State
  - iii. District
- III. Decorative Chromium Plating Overview
  - i. Control Technology
  - ii. Review of Emission Factors
  - iii. Review of Available Source Test Data
- IV. Decorative Chromium Plating Emissions Testing Program
  - i. Overview
  - ii. Results
  - iii. Discussion
- V. Proposed Method 425 revisions
- VI. Next Steps