



COMPLIANCE ASSISTANCE BULLETIN
September 2009

Chromium Plating and Chromic Acid Anodizing Facilities

On October 24, 2007, a revised Airborne Toxic Control Measure (ATCM) for Chromium Plating and Chromic Acid Anodizing Facilities became effective. The San Joaquin Valley Unified Air Pollution Control District (District) amended its Rule 7011 to incorporate these new requirements.

October 24, 2009

- After this date, the owner or operator of a facility shall ensure that chromium plating or chromic acid anodizing operations **are conducted under the direction of** the owner or operator or current employee who is onsite and who has completed the Air Resources Board (ARB) Compliance Assistance Training Course pertaining to chromium plating and chromic acid anodizing.
- This course must be re-taken once every 2 years.
- Environmental compliance checks and recordkeeping can only be completed by persons who have attended the ARB course. To assist you with complying with the recordkeeping requirements, the District has included copies of recordkeeping forms with this bulletin.

October 15 – Scheduled training course in Fresno (please sign-up by October 9, 2009)

October 20 – Scheduled training course in Sacramento

Note: This training is free and it is recommended that you have more than one person take the training.

To register, please visit the website listed below:

<http://www.arb.ca.gov/training/courses.php?course=290.7>

Or you can call ARB at (916) 322-3937. Please note that if someone from your facility fails to receive the training before **October 24, 2009**, you will be in violation of the ATCM and District Rule 7011 and you may be subject to the issuance of a Notice of Violation and a monetary penalty.

Upcoming Hexavalent Chromium Emission Limits for Existing Tanks

<p>If a sensitive receptor is \leq 330 ft and annual permitted ampere-hours are $>$ 20,000 amp-hr/yr to \leq 200,000 amp-hr/yr October 24, 2010 - Must have conducted a source test to demonstrate that the control method meets the 0.0015 mg/amp-hr limit October 24, 2009 - Must submit ATC application</p>
<p>If a sensitive receptor is \leq 330 ft and annual permitted ampere-hours are $>$ 200,000 amp-hr/yr October 24, 2009 - Must have conducted a source test to demonstrate that the control method meets the 0.0015 mg/amp-hr limit October 24, 2008 - Must have submitted ATC application</p>
<p>If a sensitive receptor is $>$ 330 ft and annual permitted ampere-hours are $>$ 50,000 amp-hr/yr to \leq 500,000 amp-hr/yr October 24, 2011 - Must have conducted a source test to demonstrate that the control method meets the 0.0015 mg/amp-hr limit October 24, 2010 - Must submit ATC application</p>
<p>If a sensitive receptor is $>$ 330 ft and annual permitted ampere-hours are $>$ 500,000 amp-hr/yr October 24, 2009 - Must have conducted a source test to demonstrate that the control method meets the 0.0015 mg/amp-hr limit October 24, 2008 - Must have submitted ATC application</p>

Northern Region Office
4800 Enterprise Way
Modesto, CA 95356-0244
(209) 557-6400 ♦ FAX (209) 557-6475

Central Region Office
1990 East Gettysburg Avenue
Fresno, CA 93726-0244
(559) 230-6000 ♦ FAX (559) 230-6062

Southern Region Office
34946 Flyover Court
Bakersfield, CA 93308-9725
(661) 392-5500 ♦ FAX (661) 392-5585

February 1st - Ongoing Compliance Status Reports **must be submitted** to the District for the preceding calendar year. Contents of the Report are listed in Appendix 3 of ATCM 93102 and are listed below for reference.

1. Company Information: facility name, address, owner/operator name, telephone number, and the measured distance to the property boundary of the nearest sensitive receptor. For facilities that do not have an add-on air pollution control device the measurement shall be the distance, rounded to the nearest foot, from the edge of the plating or anodizing tank nearest the sensitive receptor to the property line of the nearest sensitive receptor. For facilities with an add-on air pollution control device the measurement shall be the distance, rounded to the nearest foot, from the centroid of the stack to the property line of the nearest sensitive receptor;
2. The relevant requirements for the facility, and the operating parameter value, or range of values, that correspond to compliance as specified in the notification of initial compliance status required by Appendix 2;
3. The actual cumulative ampere-hour usage expended during the reporting period, on a month-by-month basis, for the reporting period January 1 through December 31;
4. The actual hexavalent chromium emissions of the facility during the reporting period in pounds per year calculated by multiplying the emission rate with the actual ampere-hour usage for the reporting period;
5. A summary of any excess emissions or exceeded monitoring parameters including the date, duration, cause (if known), and the magnitude;
6. A certification by a responsible official that the inspection and maintenance requirements in section 93102.10 were followed in accordance with the operation and maintenance plan for the facility;
7. If the operation and maintenance plan required by section 93102.11 was not followed, an explanation of the reasons for not following the provisions, an assessment of whether any excess emissions and/or monitoring parameter excesses are believed to have occurred, and a documentation that the operation and maintenance plan was not followed;
8. A description of any changes in monitoring, processes, or controls since the last reporting period;
9. A statement that the owner or operator, or personnel designated by the owner or operator, has, within the last 2 years, completed Environmental Compliance Training;
10. The name, title, and signature of the responsible official who is certifying the accuracy of the report; and
11. The date of the report.

Full text of Rule 7011 and ATCM text can be found at:

<http://www.valleyair.org/rules/1ruleslist.htm>

Where Can I get Help?

Rule 7011 and the ATCM may affect your operation in ways not mentioned in this Bulletin as there may be further exemptions and requirements. Please call the District's Small Business Assistance hotline for help in determining how the Rule affects your operation. The Small Business Assistance numbers are listed below:

Modesto: (209) 557-6446 Fresno: (559) 230-5888 Bakersfield: (661) 392-5665

If you are required to conduct a source test and need assistance locating a certified source testing company, a list of testing companies can be found at:

<http://www.arb.ca.gov/ba/icp/icp.htm>