



Bay Area Air Quality Management District

PERMIT ASSISTANCE ADVISORY

CHROME PLATING AIR TOXIC CONTROL MEASURE: IMPORTANT DATES AFFECTING YOUR FACILITY

March 4, 2008

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New Chrome Plating Regulation: This notice is to advise you that the California Air Toxic Control Measure (ATCM) for chrome plating and anodizing has been revised effective October 24, 2007. This new ATCM is substantially different from the former ATCM, and has several important dates which need to be noted, as follows:

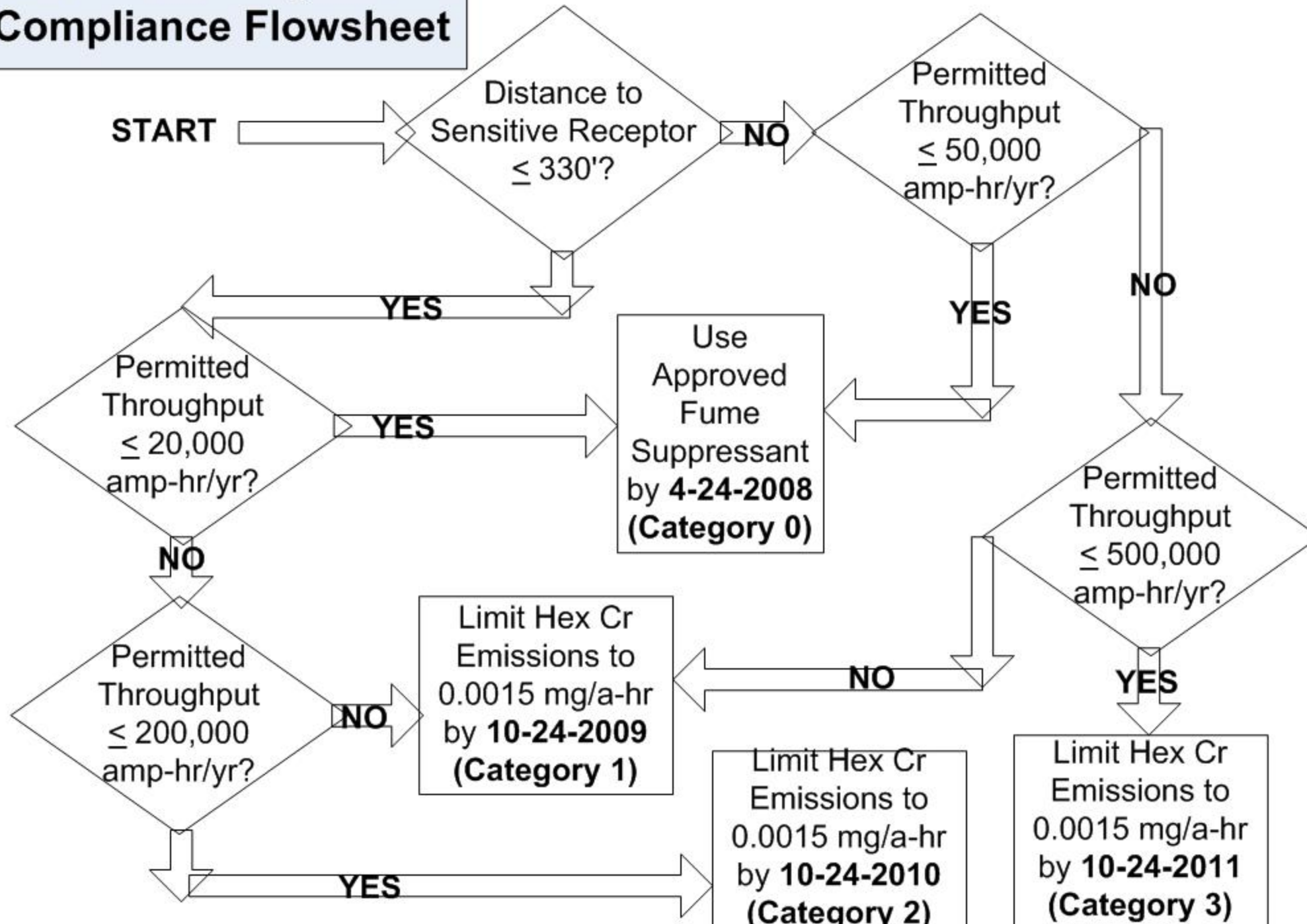
ATCM Web Address: <http://www.arb.ca.gov/toxics/atcm/chroatcm.pdf>

DUE DATE	REQUIREMENT
Nov 24, 2007	Notify BAAQMD of Distance from Chrome source to nearest sensitive receptor. (ATCM page 16)
ASAP	Use attached flowchart to determine your facility's compliance pathway.
April 24, 2008	Submit Initial Compliance Status Report to BAAQMD (template attached) <u>including</u> your intended compliance pathway.
April 24, 2008	Adopt Housekeeping requirements of ATCM (ATCM page 20-21)
April 24, 2008	Use approved fume suppressant (ATCM page 26 – 27)
Every Feb 1	Submit ongoing compliance status report (copy attached template)
Variable Dates (dependant on facility size and distance to sensitive receptor)	Achieve compliance with chrome emission limit

Please note that in order to determine your facility's compliance pathway/compliance deadline, you need to know 1) the maximum permitted chrome current (amp-hr/year), 2) the actual annual chrome plating current for your facility, and 3) the distance from your chrome plating source to the nearest sensitive receptor. A sample compliance pathway determination is attached to this letter.

If you have any questions about this notice, or need any assistance, please feel free to call either Randy Frazier at (415) 749-4672 or Robert Cave at (415) 749-5048.

Chrome Plating ATCM Compliance Flowsheet



**CHROME PLATING AND ANODIZING ATCM
INITIAL COMPLIANCE STATUS REPORT**
(For hexavalent chrome platers and anodizers)

Data Requested	Facility Entry
Facility Name	
BAAQMD Plant Number	
Owner/Operator Name	
Owner/Operator Telephone Number	
Distance in feet from plating source* to nearest Sensitive Receptor	
93102.4 Requirements	
Methods used to comply with Section 93102.4 (include description for each emission point)	
Cumulative amp-hr throughput for preceding calendar year	
Facility Category (0,1,2,3), Post ATCM Compliance (please provide records, if necessary to demonstrate category)	
A statement of whether or not the facility owner or operator or designated person has completed Environmental Compliance Training (Yes or No)/Include Date	
The signature/date to the right certifies that the owner or operator has, to date, complied with the requirements of the Chrome Plating ATCM, Sections 93102 through 93102.16	
If Using Add-On Controls	
Description of controls	
Latest Source Test Report (Summary Only)	
Cr ⁺⁶ Emissions (actual, previous year)	
Operating Parameter	
Parameter Range	
The signature/date to the right certifies that the owner or operator has completed and has on file the Operation & Maintenance plan, as required by Section 93102.11.	
If Facility Uses In-Tank Controls to Comply	
Name of in-tank controls	
Name of chemical fume suppressant	
Bath Surface tension	
Operating Parameter	
Parameter Range	