

About Rule 1469

South Coast AQMD's Rule 1469 is designed to reduce emissions of hexavalent chromium from chromium electroplating and/or chromic acid anodizing operations. Hexavalent chromium is used in electroplating and anodizing operations to give metal parts desired characteristics, such as anti-corrosion properties, strength, or a decorative finish. Rule 1469 includes requirements to ensure that emissions from these operations are well-controlled to minimize health risks to surrounding neighbors.



This brochure provides a general overview of Rule 1469. Compliance determinations are based on Rule 1469, which can be found at the following link or by scanning the QR code below:

<http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1469.pdf>



Assembly Bill 617

Assembly Bill 617 (AB 617) was signed into California law on July 26, 2017, and focuses on addressing disproportionate impacts of air pollution in designated environmental justice (EJ) communities. Metal processing facilities have been identified by some Community Steering Committees (CSCs) as an air quality priority in their Community Emissions Reduction Plans (CERPs).

As part of these CERPs, South Coast AQMD is committed to sharing information on rules that reduce emissions and exposure to metal TACs in your community.

For more information on CERP implementation and upcoming quarterly CSC meetings, including how to join your community's CSC, visit the South Coast AQMD AB 617 program webpage at the following link or by scanning the QR code below:

<http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134>



For any questions related to the AB 617 program, please email us at:

ab617@aqmd.gov

@SouthCoastAQMD



For the latest air quality forecast or to register an air quality complaint, call: 1-800-CUT-SMOG® (1-800-288-7664) or visit our website: www.aqmd.gov

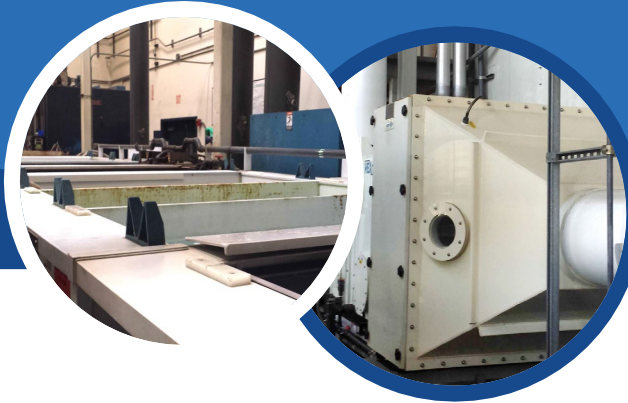


Rule 1469

**Hexavalent Chromium
Emissions from Chromium
Electroplating and Chromic
Acid Anodizing Operations**

South Coast Air Quality Management District

Rule 1469



Key Requirements



Building Enclosure

Operations must be conducted within a building to minimize fugitive emissions.



Housekeeping and Best Management Practices

Conduct routine cleaning to reduce build-up of hexavalent chromium-containing dust and implement prescribed best management practices to minimize fugitive emissions.



Air Pollution Controls

Facilities must operate air pollution control devices and ensure hexavalent chromium emissions are within the specified limits in the rule.



Testing

Conduct regular testing to demonstrate that emission limits are met.



Chemical Fume Suppressants

Facilities must use chemical fume suppressants that are certified by South Coast AQMD to control tank emissions.



Monitoring

Facility must continuously monitor air pollution control devices and must demonstrate that fumes are being drawn to air pollution controls.



Inspections, Operations, and Maintenance

Facilities are required to develop an operation and maintenance plan, and regularly inspect and conduct maintenance on equipment.



Recordkeeping and Reporting

Facilities are required to keep records of operations, material usage, maintenance, and testing. Facilities must also submit test results and compliance status to South Coast AQMD.

Frequently Asked Questions

Who is South Coast AQMD?

South Coast AQMD is the regulatory agency responsible for improving air quality for large areas of Los Angeles, Orange County, San Bernardino and Riverside counties, including the Coachella Valley.

What is hexavalent chromium?

Hexavalent chromium is a toxic air contaminant that is a potent carcinogen. It is mainly produced by industrial processes.

What are fugitive emissions?

Fugitive emissions are any emissions that are not collected through air pollution controls. Fugitive emissions can occur when tank solutions containing hexavalent chromium are spilled and allowed to dry, and are disturbed by foot, vehicle traffic, or wind—and become airborne.

What is an add-on air pollution control device?

An add-on air pollution control device is equipment installed to collect and contain hexavalent chromium emissions from process tanks.

What is a chemical fume suppressant?

A chemical fume suppressant is a chemical agent that reduces or prevents emissions from escaping a process tank.

Where can I find other South Coast AQMD Rules?

Links to all South Coast AQMD rules can be found at the following link or by scanning the QR code below:

www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book

