

Stationary-Source Project Approval Notice

Hexavalent Chromium Plating Facilities That Qualify as Small Businesses

Air District: South Coast Air Quality Management District (SCAQMD)

Community: N/A

Community Emissions Reduction Program Measure: N/A

Project Plan Identifier: 2021-01SSP-SC

Project Type: Stationary Source Emission Reductions

Project Plan Completion Date: June 1, 2021

CARB Action (Date): June 8, 2021

Project Description: This incentive program will provide additional funding for chrome plating facilities classified as small businesses to install add-on air pollution control devices to control hexavalent chromium emissions. For the purposes of this program, a small business is defined as a facility that is independently owned and operated with average annual gross receipts of three million dollars (\$3,000,000) or less, averaged over the previous three years, and with 25 or fewer employees. Facilities that are not small businesses are still able to receive incentive funds if a proposed project results in hexavalent chromium emission reductions beyond regulatory requirements, however, these facilities would be subject to requirements in Chapter 4 of the 2019 CAP Guidelines.

Project Benefits: Hexavalent chromium plating facilities, which include chromium electroplating and chromic acid anodizing facilities, are a significant source of hexavalent chromium emissions in impacted communities. This program would aid in reducing hexavalent chromium emissions beyond what is required by SCAQMD Rule 1469. There would be an additional environmental benefit of eliminating the use of PFAS chemical fume suppressants at facilities currently using these products. Under this program, conversion to the less toxic trivalent chromium plating operations would also be eligible for funding, and can also eliminate the use of PFAS chemical fume suppressants.