

BOARD MEETING DATE: October 5, 2018

AGENDA NO. 2

PROPOSAL: Set Public Hearings November 2, 2018 to Consider Adoption of and/or Amendments to SCAQMD Rules and Regulations

A. Certify Final Mitigated Subsequent Environmental Assessment and Amend Rule 1135 - Emissions Of Oxides Of Nitrogen From Electricity Generating Facilities

The Resolution for the Final 2016 AQMP directed staff to achieve additional NO_x emission reductions and to transition the RECLAIM program to a command-and-control regulatory structure as soon as practicable. Proposed Amended Rule 1135 applies to RECLAIM and non-RECLAIM electricity generating facilities. Proposed Amended Rule 1135 facilitates the transition of NO_x RECLAIM facilities to a command-and-control regulatory structure by establishing NO_x and ammonia emission limits, monitoring, recordkeeping, and reporting requirements, and an implementation schedule. Other provisions are incorporated to remove obsolete provisions and provide clarifications. This action is to adopt the Resolution: 1) Certifying the Final Mitigated Subsequent Environmental Assessment for Proposed Amended Rule 1135 – Emissions of Oxides of Nitrogen from Electricity Generating Facilities, and 2) Amending Rule 1135 – Emissions of Oxides of Nitrogen from Electricity Generating Facilities. (Reviewed: Stationary Source Committee, August 17, 2018)

B. Determine that Proposed Rule 1407.1 – Control of Emissions of Toxic Air Contaminants from Chromium Alloy Melting Operations Is Exempt from CEQA and Adopt Rule 1407.1

PR 1407.1 is an information gathering rule that will require a one-time source test and submittal of information to quantify arsenic, cadmium, chromium, hexavalent chromium and nickel emissions from chromium alloy melting operations. Information obtained will be used to establish emission standards and other provisions. PR 1407.1 also requires submittal of a metals composition testing, recordkeeping, and reporting requirements. This action is to adopt the Resolution:

1) Determining that Proposed Rule 1407.1 – Control of Toxic Air Contaminants from Chromium Alloy Melting Operations is exempt from the requirements of the California Environmental Quality Act; and 2) Adopting Rule 1407.1 – Control of Toxic Air Contaminants from Chromium Alloy Melting Operations. (Reviewed: Stationary Source Committee, September 21, 2018)

C. Certify Revised Final Environmental Assessment and Amend Rule 1469 – Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations

Rule 1469 currently establishes requirements to control hexavalent chromium emissions from electroplating and chromic acid anodizing operations. PAR 1469 proposes new requirements to control hexavalent chromium-containing tanks that are currently not regulated. In addition, PAR 1469 establishes requirements for building enclosures, housekeeping and best management practices, periodic source testing, and parameter monitoring of pollution control equipment. PAR 1469 includes provisions for a revised chemical fume suppressant certification process that further considers toxicity and exposure, provisions to encourage the elimination of hexavalent chromium in Rule 1469 processes, and revisions to align Rule 1469 with the U.S. EPA National Emission Standards for Hazardous Air Pollutants for Chromium Electroplating. This action is to adopt the Resolution:

1) Certifying the Revised Final Environmental Assessment for Proposed Amended Rule 1469 – Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations; and 2) Amending Rule 1469 – Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations.

(Reviewed: Stationary Source Committee, November 17, 2017, February 16, March 16, April 20, July 20, 2018; and To Be Reviewed: October 19, 2018)

D. Determine that Updated 1-Hour Ozone Attainment Demonstration Is Exempt from CEQA and Adopt Updated 1-Hour Ozone Attainment Demonstration

Staff has updated the attainment demonstration of the federal 1979 1-hour ozone standard that was presented in the 2016 AQMP. The emissions inventory in the updated attainment demonstration is based on the final emissions inventory in the

2016 AQMP in order to be consistent with the attainment demonstrations of the 8-hour ozone and PM_{2.5} standards. The updated attainment demonstration also includes revised air quality modeling and an updated attainment strategy for meeting the 1-hour ozone standard. The updated attainment strategy relies only on SCAQMD's proposed control measures in the 2016 AQMP, based on the expectation that progress in emission reductions targeted toward attainment of the 1997 8-hour ozone standard by 2023 will ensure attainment of the 1-hour ozone standard by 2022. As such, emission reductions from CARB's State Implementation Plan strategies, including 182(e)5 measures ("black box" measures) are no longer needed to attain the 1-hour standard. The updated attainment strategy successfully demonstrates attainment of the 1-hour ozone standard by 2022. This action is to: 1) Determine that the updated 1-hour ozone attainment demonstration is exempt from the requirements of the California Environmental Quality Act; and 2) Adopt the updated 1-hour ozone attainment demonstration. (Reviewed: Mobile Source Committee, October 19, 2018)

The complete text of the proposed rule and amendments, the Updated 1-Hour Ozone Attainment Demonstration, staff report and other supporting documents will be available from the SCAQMD's Public Information Center, (909) 396-2001 and on the Internet (www.aqmd.gov) as of October 3, 2018.

RECOMMENDED ACTION:

Set Public Hearings November 2, 2018 to Adopt Rule 1407.1 and Updated 1-Hour Ozone Attainment Demonstration and Amend Rules 1135 and 1469.

Wayne Nastri
Executive Officer

dg
