

BOARD MEETING DATE: November 3, 2017

AGENDA NO. 2

PROPOSAL: Set Public Hearing December 1, 2017 to Consider Adoption of and/or Amendments to SCAQMD Rules and Regulations:

(A) Determine That Proposed Rule 1180 – Refinery Fenceline and Community Air Monitoring is Exempt from CEQA and Adopt Rule 1180

Proposed Rule 1180 establishes fenceline and community air monitoring requirements for petroleum refineries. The proposed rule will require petroleum refineries to install and operate continuous fenceline air monitoring systems to measure a comprehensive list of criteria pollutants and toxic air contaminants. The proposal will require the submittal and approval of a plan that provides detailed information about the fenceline air monitoring systems such as siting, wind data collection, maintenance procedures, measures in case of failures, auditing, and data reporting methods. Further, the proposed rule will set-forth requirements for the plan review process, notifications and recordkeeping. The rule also establishes a fee schedule, to be paid by the petroleum refineries, for the cost of designing, developing, installing, operating and maintaining refinery-related community air monitoring systems. This action is to adopt the Resolution: 1) Determining that the proposed adoption of Rule 1180 - Refinery Fenceline and Community Air Monitoring is exempt from the requirements of the California Environmental Quality Act; 2) Adopting Rule 1180 – Refinery Fenceline and Community Air Monitoring; and 3) Approving Rule 1180 Refinery Fenceline Air Monitoring Plan Guidelines. (Reviewed: Stationary Source Committee, September 15 and October 20, 2017)

(B) Certify Final Environmental Assessment and Amend Rule 1420 – Emissions Standard for Lead

Rule 1420 was adopted in September 1992 with the purpose of reducing lead emissions from non-vehicular sources. On October 15, 2008, the U.S. EPA lowered the National Ambient Air Quality Standard (NAAQS) for lead from 1.5 µg/m<sup>3</sup> to 0.15 µg/m<sup>3</sup> averaged over a rolling 3-month period to protect public health and the environment. PAR 1420 – Emissions Standard for Lead will further protect public health from exposure to lead from facilities not covered under recently adopted Rules 1420.1 and 1420.2, and to help ensure continued attainment of the lead NAAQS. The proposal will include an initial ambient air lead concentration limit

of 0.150 µg/m<sup>3</sup> averaged over any consecutive 30 days which will be lowered to a final limit of 0.100 µg/m<sup>3</sup> consistent with Rules 1420.1 and 1420.2. The proposed rule also establishes requirements for enclosures, revisions to the point source lead emission limits, periodic source testing, conditional ambient air monitoring, and enhanced housekeeping. This action is to adopt the Resolution: 1) Certifying the Final Environmental Assessment for Proposed Amended Rule 1420 – Emissions Standard for Lead; and 2) Amending Rule 1420 – Emissions Standard for Lead. (Reviewed: Stationary Source Committee, September 15, 2017)

- (C) Certify Final Subsequent Environmental Assessment and Amend Rule 1466 – Control of Particulate Emissions from Soils with Toxic Air Contaminants  
Rule 1466, adopted July 7, 2017, minimizes fugitive dust emissions of certain toxic air contaminants from earth-moving activities from sites that U.S. EPA, Department of Toxic Substances Control, Regional Water Quality Control Board, State Water Resources Control Board, or the SCAQMD have determined that the soil contains certain toxic air contaminants. During the adoption of Rule 1466, the adoption Resolution directed staff to expand the list of applicable toxic air contaminants to include pesticides, herbicides, other metals, persistent bioaccumulative toxics, and semi-volatile organic compounds. PAR 1466 proposes to expand the list of applicable toxic air contaminants consistent with the adoption Resolution and expands the applicability to other government designated sites. Other amendments to PAR 1466 are provided to clarify provisions. This action is to adopt the Resolution: 1) Certifying the Final Subsequent Environmental Assessment for Proposed Amended Rule 1466 – Control of Particulate Emissions from Soils with Toxic Air Contaminants; and 2) Amending Rule 1466 – Control of Particulate Emissions from Soils with Toxic Air Contaminants. (Reviewed: Stationary Source Committee, October 20, 2017)

The complete text of the proposed rule and amendments, staff reports and other supporting documents will be available from the District's Public Information Center, (909) 396-2001 and on the Internet ([www.aqmd.gov](http://www.aqmd.gov)) as of November 1, 2017.

**RECOMMENDED ACTION:**

Set Public Hearing December 1, 2017 to adopt Rule 1180 and amend Rules 1420 and 1466.

Wayne Natri  
Executive Officer