

South Coast Air Quality Management District
Notice of Public Workshop and CEQA Scoping Meeting

PROPOSED AMENDED RULES

- 1146 - EMISSIONS OF OXIDES OF NITROGEN FROM INDUSTRIAL, INSTITUTIONAL AND COMMERCIAL BOILERS, STEAM GENERATORS, AND PROCESS HEATERS;**
1146.1 - EMISSIONS OF OXIDES OF NITROGEN FROM SMALL INDUSTRIAL, INSTITUTIONAL, AND COMMERCIAL BOILERS, STEAM GENERATORS, AND PROCESS HEATERS;
1146.2 - EMISSIONS OF OXIDES OF NITROGEN FROM LARGE WATER HEATERS AND SMALL BOILERS AND PROCESS HEATERS; AND
PROPOSED RULE 1100 - IMPLEMENTATION SCHEDULE FOR NO_x FACILITIES

Wednesday, February 14, 2018

10:00 a.m.

SCAQMD Headquarters
21865 Copley Drive
Diamond Bar, CA 91765
Conference Room GB

Purpose of This Meeting

The South Coast Air Quality Management District (SCAQMD) has scheduled a public workshop to present and solicit information and suggestions from the public regarding Proposed Amended Rules 1146 - Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators, and Process Heaters; 1146.1 - Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters; 1146.2 - Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters; and Proposed Rule 1100 - Implementation Schedule for NO_x Facilities. Proposed Amended Rules (PARs) 1146, 1146.1, 1146.2 and Proposed Rule (PR) 1100 are scheduled for a Public Hearing before the SCAQMD Governing Board on April 6, 2018.

Rule Background

At the March 3, 2017 Governing Board Meeting, the 2016 Air Quality Management Plan (AQMP) was adopted. Control Measure CMB-05 of the 2016 AQMP committed to an assessment of the Regional Clean Air Incentives Market (RECLAIM) program in order to achieve further NO_x reductions of five tons per day, including actions to sunset the program and ensure future equivalency to command and control regulations. Staff intends to meet CMB-05 by transitioning the RECLAIM program to a command and control regulatory structure requiring Best Available Retrofit Control Technology (BARCT) level controls as soon as practicable. Implementation of PARs 1146, 1146.1, 1146.2, and PR 1100 will reduce emissions from external combustion equipment to assist in achieving the five tons per day of NO_x emission reductions.

In addition, California State Assembly Bill 617 (AB 617), which was signed by the Governor on July 26, 2017 and affects RECLAIM facilities that are also in the California Greenhouse Gas Cap and Trade program, places priority on older, higher polluting units that will need to install retrofit controls. An expedited schedule for implementing BARCT is required to be developed by January 1, 2019, with full implementation no later than December 31, 2023.

Rules 1146, 1146.1 and 1146.2 are the first set of command and control regulations to be amended for the transition. Rules 1146 and 1146.1 specify NO_x and CO emission limits for boilers, steam generators, and process heaters greater than 2 million BTU per hour, while Rule 1146.2 establishes NO_x emission limits for large water heaters, boilers and process heaters less than or equal to 2 million BTU per hour.

Objective of Proposed Rule Amendments and Proposed Rule

The proposed amendments intend to establish BARCT requirements for NO_x RECLAIM sources with equipment regulated under Rules 1146, 1146.1, and 1146.2. The proposed amendments will also initiate the transition of the NO_x RECLAIM program to a command and control regulatory structure. PR 1100 establishes the compliance schedule for facilities exiting the RECLAIM program.

Although the NOx concentration levels are not being change in Rules 1146, 1146.1 or 1146.2, other proposed amendments may impact non-RECLAIM sources regulated under these proposed amended rules in the future.

California Environmental Quality Act

Pursuant to the California Environmental Quality Act (CEQA) and SCAQMD Rule 110, the SCAQMD, as lead agency for the proposed project, will be reviewing PARs 1146, 1146.1 and 1146.2, and PR 1100, and will determine if PARs 1146, 1146.1 and 1146.2, and PR 1100 will result in any potential adverse environmental impacts. Because the proposed project may have statewide, regional, or area-wide significance, a CEQA scoping meeting will be held concurrently with the Public Workshop. Appropriate CEQA documentation for the proposed project will be prepared based on the analysis and any comments received.

Comments and suggestions regarding the CEQA analysis may be directed to:

Ms. Diana Thai
Planning, Rule Development and Area Sources, CEQA Section
South Coast Air Quality Management District
21865 Copley Drive Diamond Bar, CA 91765
Phone: (909) 396-3443
Fax: (909) 396-3982
Email: dthai@aqmd.gov

Available Supporting Documents

The following supporting documents will be available on or before the date of the public workshop:

- Proposed Amended Rule 1146;
- Proposed Amended Rule 1146.1;
- Proposed Amended Rule 1146.2;
- Proposed Rule 1100; and
- Preliminary Draft Staff Report for Proposed Amended Rules 1146, 1146.1, and 1146.2, and Proposed Rule 1100.

To Obtain Copies of the Above Documents

Copies of the proposed rules and the preliminary draft staff report will be available on or before the date of the public workshop and may be obtained from:

Fabian Wesson
Public Information Center
SCAQMD
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2039
PICrequests@aqmd.gov

The documents are also available for download from the SCAQMD website at:

<http://www.aqmd.gov/home/regulations/rules/proposed-rules>

Submission of Documents or Comments

You are invited to attend the meeting and may also send comments, documents or other information relevant as follows:

Kalam Cheung
Planning, Rule Development and Area Sources
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765
Phone: (909) 396-3281
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Written comments on these rules should be submitted by February 28, 2018.