

South Coast Air Quality Management District
Notice of Public Workshop

**PROPOSED AMENDED RULE 1146 –
EMISSIONS OF OXIDES OF NITROGEN FROM INDUSTRIAL, INSTITUTIONAL, AND
COMMERCIAL BOILERS, STEAM GENERATORS, AND PROCESS HEATERS**

Thursday, October 8, 2020
1:00 PM

Join Zoom Meeting - from PC or Laptop:

<https://scaqmd.zoom.us/j/96094084534>

Meeting ID: 960 9408 4534 / Passcode: 687461

To participate by phone or for audio by phone, dial:

+1 669 900 6833 US (San Jose)

Passcode: 96094084534#

(Please note if the Zoom meeting link provided does not work, copy the link into web browser, or directly enter the meeting ID into the Zoom web or mobile application)

The South Coast Air Quality Management District (South Coast AQMD) recognizes the challenges businesses and other stakeholders are experiencing due to COVID-19 and seeks to be consistent with Governor Newsom's Executive Order N-29-20 (March 18, 2020). To ensure we are practicing safe social distancing, the Public Workshop will only be conducted via video conferencing (Zoom) which can be accessed via your computer or smart phone. Alternatively, stakeholders can phone-in to participate. We understand that this is not the same as a face to face public meeting; however, staff will take the time to listen to comments from all stakeholders

Purpose of This Meeting

The South Coast AQMD has scheduled a public workshop to present and solicit information and suggestions from the public regarding Proposed Amended Rule 1146 – Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters. Proposed Amended Rule 1146 (PAR 1146) is scheduled to be adopted at a Public Hearing before the South Coast AQMD Governing Board on December 4, 2020.

Rule Background

Rule 1146 - Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters was adopted on September 9, 1988 to reduce emissions of nitrogen oxides (NO_x) from boilers, steam generators, and process heaters of heat input capacity equal to or greater than 5 million BTU per hour used in all industrial, institutional, and commercial operations. Rule 1146 was amended on December 7, 2018 to update the NO_x emission limits to reflect Best Available Control Retrofit Technology (BARCT) levels and to expand the applicability to facilities with units in the Regional Clean Air Incentives Market (RECLAIM) program. These amendments also included a Best Available Control Technology (BACT) concentration limit for ammonia for new and modified air pollution control equipment.

Objective of Proposed Rule Amendments

PAR 1146 proposes to remove the BACT ammonia concentration limit of 5 ppm for new and modified pollution controls to prevent conflicts with implementing Regulation XIII - New Source Review. Currently, Regulation XIII requires pollution controls, such as selective catalytic reduction (SCR), to meet a BACT ammonia emission levels before a permit is issued. BACT for ammonia slip from SCR is currently 5 ppm, the same as Rule 1146. Staff believes it is more appropriate to address the ammonia limit for new and modified pollution controls, such as Selective Catalytic Reduction (SCR), through Regulation XIII during the permitting process. This allows permit engineers to evaluate the ammonia limit for new and modified SCRs on a case-by-case basis. This amendment will not affect existing units with a permitted ammonia limit that is higher than 5 ppm, unless the SCR is replaced or modified.

California Environmental Quality Act

Pursuant to the California Environmental Quality Act (CEQA) and South Coast AQMD's certified regulatory program (Public Resources Code Section 21080.5, CEQA Guidelines Section 15251(l) and South Coast AQMD Rule 110), the South

Coast AQMD, as lead agency, is reviewing the proposed project to determine if it will result in any potential adverse environmental impacts. Appropriate CEQA documentation will be prepared based on the analysis.

All CEQA questions may be directed to:

Mr. Ryan Bañuelos
Planning, Rule Development and Area Sources, CEQA Section
South Coast Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765
Email: rbanuelos@aqmd.gov
Phone: (909) 396-3479

Available Supporting Documents

The following supporting documents are available:

- Proposed Amended Rule 1146; and
- Board Letter for Proposed Amended Rule 1146 (serves as Staff Report).

To Obtain Copies of the Above Documents

Copies of the proposed amended rule and the preliminary draft staff report are available and may be obtained from:

Fabian Wesson
Public Information Center
PICrequests@aqmd.gov or by calling (909) 396-2039

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

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

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the public workshop. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the District. Please contact Michael Krause at (909) 396-2706 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to mkrause@aqmd.gov.

Submission of Documents or Comments

You are invited to attend the meeting electronically through Zoom. Instructions on how to participate can be found on page 1 of this notice. You may also send comments, documents, or other relevant information to:

Zoya Banan
Planning, Rule Development and Area Sources
South Coast Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765
Email: zbanan@aqmd.gov
Phone: (909) 396-2332

Written comments on this proposed amended rule should be submitted by October 23, 2020.