

South Coast Air Quality Management District
Notice of Public Workshop

PROPOSED AMENDED RULE 1111 – REDUCTION OF NOX EMISSIONS FROM NATURAL-GAS-FIRED FURNACES
AND
PROPOSED AMENDED RULE 1121 – REDUCTION OF NOX EMISSIONS FROM SMALL NATURAL-GAS-FIRED WATER HEATERS

Thursday October 3, 2024
10:00 a.m. (PT)

Join Zoom Meeting - from PC or Laptop:
<https://scaqmd.zoom.us/j/97271436016>
Zoom Webinar ID: 972 7143 6016
Teleconference Dial In +1 669 900 6833

(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 Public Workshop will be conducted via video conferencing (Zoom) which can be accessed via personal computer or smart phone. Alternatively, stakeholders can phone-in to participate. We understand that this is not the same as an in-person public meeting; however, staff will take the time to listen to comments from all stakeholders. Instructions on how to participate can be found at the top of this notice.

Purpose of This Meeting

The South Coast Air Quality Management District (South Coast AQMD) has scheduled a Public Workshop to present and solicit information and suggestions from the public on Proposed Amended Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired Furnaces (PAR 1111) and Proposed Amended Rule 1121 – Reduction of NOx Emissions from Small Natural-Gas-Fired Water Heaters (PAR 1121), which are scheduled for a Public Hearing before the South Coast AQMD Governing Board on December 6, 2024 (subject to change).

Background

Rule 1111 was adopted in December 1978 and regulates oxides of nitrogen (NOx) emissions from natural gas-fired furnaces with rated heat input capacity of less than 175,000 British thermal units (Btu) per hour, or for units with combined heating and cooling (package units), a cooling rate of less than 65,000 Btu per hour. PAR 1111 seeks further NOx reductions from residential and commercial space heating equipment and implement the 2022 Air Quality Management Plan (AQMP) Control Measures R-CMB-02 – Emission Reductions from Replacement with Zero Emission or Low NOx Appliances – Residential Space Heating and C-CMB-02 – Emission Reductions from Replacement with Zero Emission or Low NOx Appliances – Commercial Space Heating.

Rule 1121 was adopted in December 1978 and regulates NOx emissions from natural gas-fired water heaters with a rated heat input capacity of less than 75,000 Btu per hour. PAR 1121 seeks further NOx emission reductions and implements the 2022 AQMP Control Measure R-CMB-01 – Emission Reductions from Replacement with Zero Emission or Low NOx Appliances – Residential Water Heating.

Objectives of Proposed Amended Rules

PAR 1111 proposes to expand the applicability to all furnaces with a rated heat input capacity of less than or equal to 2,000,000 Btu per hour and divide the applicable units into four subcategories with future effective zero-emission limits for new installations, with a later implementation date for mobile home furnaces. The zero-emission compliance dates are further differentiated for units installed in new or existing buildings. The mitigation fee alternative compliance option will continue to be allowed for mobile home furnaces until the applicable zero-emission compliance date.

PAR 1121 proposes zero-emission limits for new installations based on future effective dates, with a later implementation date for mobile home water heaters. The zero-emission compliance dates are further differentiated for units installed in new or existing buildings.

PAR 1111 and PAR 1121 specify certification, labeling, recordkeeping, reporting requirements, alternative compliance options for emergency replacement and if specified construction is needed, and an exemption from zero-emission requirements for installations in master-metered mobile home parks.

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 currently reviewing the proposed project (PAR 1111 and PAR 1121) to determine if it will result in any potential adverse environmental impacts. Appropriate CEQA documentation will be prepared based on the analysis.

Available Supporting Documents

The following supporting documents will be available no later than September 20, 2024:

- Preliminary Draft PAR 1111 and Preliminary Draft PAR 1121
- Preliminary Draft Staff Report for PAR 1111 and PAR 1121

To Obtain Copies of the Above Documents

Copies of the Preliminary Draft PAR 1111, Preliminary Draft PAR 1121, and the Preliminary Draft Staff Report may be obtained from:

Derrick Alatorre, Deputy Executive Officer/Public Advisor
South Coast AQMD
21865 Copley Drive, Diamond Bar, CA 91765
(909) 396-2432
PublicAdvisor@aqmd.gov

The documents will also be available for download from the South Coast AQMD website at: <https://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules/rule-1111-and-rule-1121>

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 (Government 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 South Coast AQMD. Please contact Marissa Poon at (909) 396-2119 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to mpoon@aqmd.gov.

Key Contacts for Submitting Questions and Comments

Attendees are invited to ask questions and make comments during the Public Workshop. Questions, comments, documents, studies, reports, or other relevant information may be directed to the following contacts:

<p>PAR 1111: Peter Campbell Planning, Rule Development, and Implementation South Coast Air Quality Management District 21865 Copley Drive, Diamond Bar, CA 91765 Email: pcampbell@aqmd.gov Phone: (909) 396-3185</p>	<p>PAR 1121: Jen Vinh Planning, Rule Development, and Implementation South Coast Air Quality Management District 21865 Copley Drive, Diamond Bar, CA 91765 Email: jvinh@aqmd.gov Phone: (909) 396-2148</p>	<p>CEQA: Jivar Afshar Planning, Rule Development, and Implementation, CEQA Section South Coast Air Quality Management District 21865 Copley Drive, Diamond Bar, CA 91765 Email: jafshar@aqmd.gov Phone: (909) 396-2040</p>
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Staff requests written comments on PAR 1111 and PAR 1121 be submitted no later than **October 17, 2024**.