



## Environmental Auditing: Air Quality Management in Santa Barbara

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### new & noteworthy

- **Air Quality – Heavy-Duty Omnibus Low NOx Regulation:** On December 31, 2021, the California Air Resources Board (CARB) adopted the Heavy-Duty Omnibus Low NOx Regulation (California Notice Register 2021 No. 53-Z). This final rule implements two measures previously included within CARB’s Revised Proposed 2016 State Strategy for the State Implementation Plan, “Low-NOx Engine Standard” which aims to significantly reduce NOx emissions from new engines during certification, and a “Lower In-Use Emission Performance Level,” which aims to ensure in-use heavy-duty vehicles continue to control emissions throughout their useful lives. The rule amendments also modify a number of existing on-road heavy-duty vehicle program elements.

This change impacts **Air Quality Management in SBCAPC, Introduction and Rulebook D, State-wide Rules.**

- **Air Quality – Emissions Reporting for Criteria Air Pollutants and Toxic Air Contaminants:** On November 12, 2021, the California Air Resources Board (CARB) adopted a final rule (California Notice Register 2021 No. 46-Z) that expands the statewide system of annual reporting of emissions, criteria pollutants, and toxic air contaminants from about 1300 reporters to over 60,000, by amending the reporting requirements to use permitted emissions and pollutant-based thresholds to establish applicability. In addition to including a multi-year phase-in schedule, there is also an “abbreviated” reporting requirement for some permitted processes. This action also requires reporting for diesel-powered portable equipment and coordinates criteria and toxic air contaminant reporting requirements with the Air Toxics Hot Spots Emissions Inventory Criteria and Guidelines.

This change impacts **Air Quality Management in SBCAPCD, Introduction and Rulebook D, State-wide Rules.**

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### highlights of this release

- **Air Quality Management in SBCAPCD, Part D, State-wide Rules, Introduction** (Applicability Table), was revised to reflect changes affecting the applicability of requirements for heavy-duty vehicles and for state-wide emissions reporting.

- **Air Quality Management in SBCAPCD, Part D, State-wide Rules, Rulebook**, was revised to incorporate regulatory changes to requirements for heavy-duty vehicles and for state-wide emissions reporting.

## did you know?

- **Santa Barbara County Air Pollution Control District (SBCAPCD) Regulatory Measure List:** The SBCAPCD has issued its list of air quality regulatory measures that may be adopted or amended in 2022. State law (Health and Safety Code Section 40923) requires air districts to publish a list of regulatory measures scheduled for consideration each year. Before the adoption or amendment of any regulatory measure, SBCAPCD will publish a notice in a local newspaper and hold a public hearing to accept comments from affected businesses and other interested parties. The 2022 list is available at: <https://www.ourair.org/010222-pub-notice/>.



### related STP publications

- **Environmental Auditing: Federal Air Quality MACT Standards for Inorganic Chemical Manufacturing** provides audit checklists for the air quality management rules in 40 CFR Part 63, covering generic MACT standards, hydrochloric acid production and chemical preparations manufacturing standards. Available format: online.
- **Environmental Auditing: Federal Air Quality MACT Standards for Hazardous Waste Combustors** provides audit checklists for the air quality management rules in 40 CFR Part 63, specific to Subpart EEE, covering hazardous waste incinerators, cement kilns, lightweight aggregate kilns, solid fuel boilers, liquid fuel boilers and hydrochloric acid production furnaces. Available format: online.

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