

South Coast AQMD Inspections in Southeast Los Angeles (SELA)

South Coast AQMD routinely conducts onsite inspections and other field operations at general industrial facilities, including:



Manufacturing Facilities



Automotive Body Shops



Gas Stations



Dry Cleaners



Metal Processing Facilities

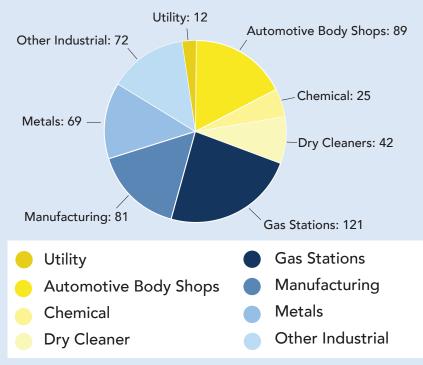


Chemical Plants



Utilities

Facility types in the SELA Community



What Happens During an Inspection?

Inspectors evaluate compliance with air quality regulations, state laws (California Health and Safety Codes), and permit conditions. While each inspection is unique to a specific type of industry, they generally consist of three key components:

Pre-Inspection Activities

Prior to visiting facilities, the inspectors review relevant documentation, including air quality permits, compliance history, source tests, and other applicable information.

The Inspection

Inspectors observe equipment, operational processes, and housekeeping practices to evaluate compliance.

Closing Meeting

After the inspection, a meeting is held with facility representatives to discuss preliminary findings and next steps. Inspectors also document their findings in an inspection report.

Enforcement Action

Notices of Violation (NOV) are issued for violations of air quality rules and regulations. Notices to Comply (NOC) are issued for minor administrative violations. They are also issued to request records or information from a facility.

Settlement Agreement

After an NOV is issued, a settlement agreement is negotiated which may result in civil penalties and/ or voluntary actions to reduce emissions. If no settlement is reached, a civil lawsuit may be filed in the superior court.

How to Report an Air Quality Complaint

There are three ways the public can report dust, odors, and other air quality issues"

Via Phone: Call 1-800-CUT-SMOG (288-7664), 📋 Via our mobile app., or



Online: at www.agmd.gov/complaints

Complaint Investigations

Complaints are taken 24/7. Please have ready the date and time of the air quality event, type of air quality event (odors, dust, asbestos, smoke, etc.), odor description (gas, chemical, rotten eggs, or other familiar odor), the address or location of the suspected source, and your contact information. Information is kept confidential, and complaints can be made anonymously.

South Coast AQMD Responds to All Complaints

- 1. Inspectors will contact the complainant for additional information.
- 2. If a suspected source is identified, inspectors will conduct an on-site inspection at the facility or site.
- 3. If a facility or site is not known, inspectors will conduct other field activities which may include inspecting multiple facilities or conducting field surveillance operations.

An NOC or NOV may be issued if necessary.

Air Monitoring Near General Industrial Facilities

The SELA community identified general industrial facilities such as auto body shops, metal processing, gas stations, dry cleaners, manufacturing, and manufacturing as an air quality priority. Working closely with the SELA Community Steering Committee (CSC), South Coast AQMD developed a Community Emissions Reduction Plan (CERP) and a Community Air Monitoring Plan (CAMP), to address community concerns.

1

Prioritization

Work with CSC to prioritize emissions sources and develop list with facilities of most concern.



2

Compliance Assesment

Assess inspection and compliance history for prioritized facilities.



3

Air Monitoring

- Conduct monitoring near priority facilities and receptors.
- Identify facilities near areas with elevated levels.



Given the large number of general industrial facilities within the SELA community, the CSC prioritized 11 as their top facilities of concern.

Data from mobile surveys, along with facility inspections were used to:

- identify potential sources of fugitive emissions and/or odor emissions,
- support compliance and enforcement actions,
- conduct post-mitigation follow up measurements, and
- help advance the emission reduction goals of the AB 617 program.

Multi-Metals Mobile Platform

- Measures a wide range of elements and metals, such as nickel (Ni), total chromium Cr), arsenic (As), lead (Pb), and copper (Cu).
- Unique tracers can be used to identify specific sources. For example, Ni and Cr are associated with metal processing facilities.

VOCs Mobile Laboratory

- Used for real-time monitoring of volatile organic compounds (VOCs) at low concentrations.
- Unique tracers can be used to identify specific sources. For example, solvent VOCs used in spray are associated with auto body shops.

Learn more about air monitoring efforts in Southeast Los Angeles at: http://www.agmd.gov/ab617/monitoring/sela

Scan the QR code to access the data in real-time



