



# **Proposed Amended Rule 461 – Gasoline Transfer and Dispensing Public Workshop**

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**June 24, 2026**



# Agenda

Background

Rule 461 Background

Proposed Amended Rule (PAR) 461

PAR 461 Regulatory Impacts

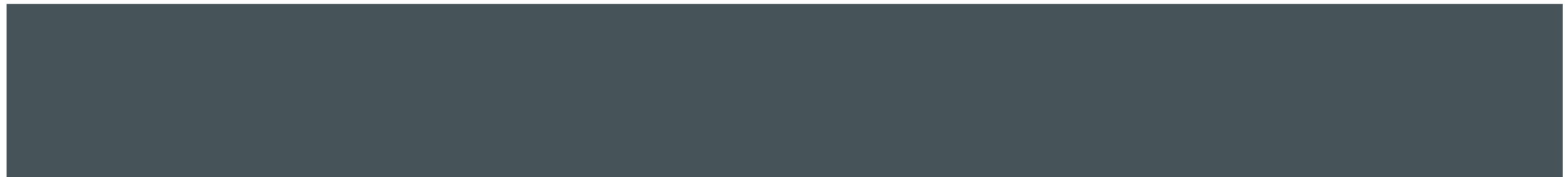
Socioeconomic Impact Assessment and California Environmental Quality Act

Next Steps

Staff Contacts



# BACKGROUND



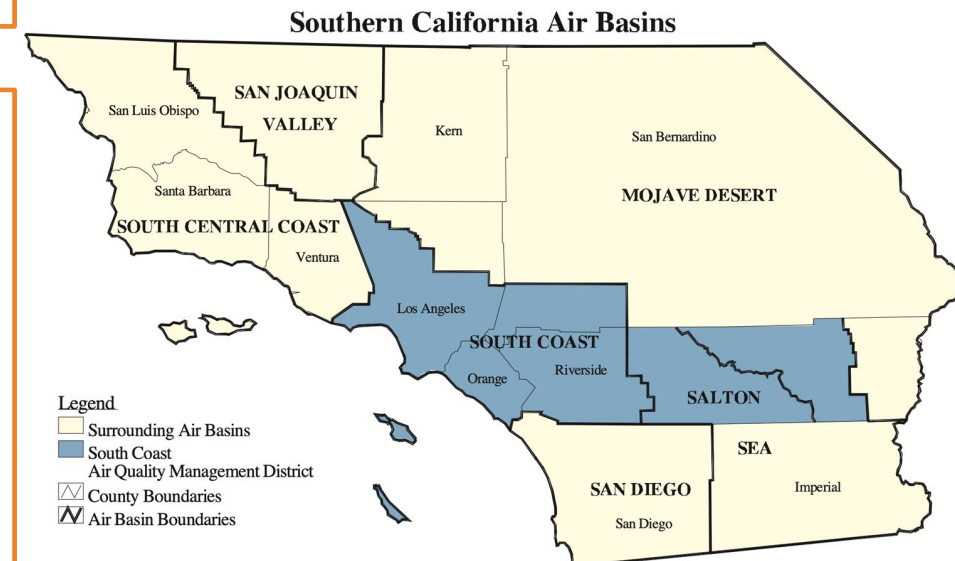
# South Coast Air Quality Management District

## Jurisdiction

- Local air pollution control agency
- Largest of 35 local air agencies in CA and in the U.S.
  - 10,473 square miles
  - 17 millions residents (45% CA population)

## Responsibilities

- Regulate air emissions from stationary sources
- Permit and inspect over to 28,400 facilities
- Develop and implement plans to meet State and Federal air quality standards
- Administer over \$100 million of incentive funding annually





# RULE 461 BACKGROUND



# History and Applicability

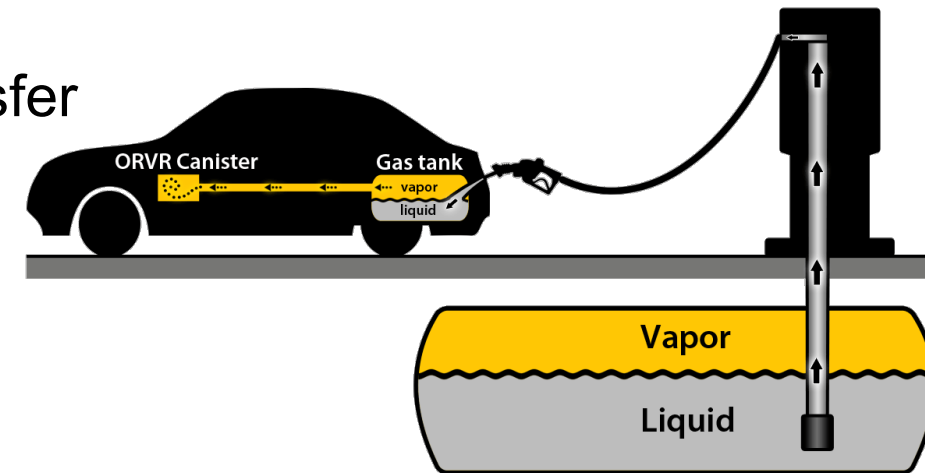
- ❑ Rule 461 was adopted on January 9, 1976 to regulate gasoline transfer and dispense facilities
- ❑ Reduces volatile organic compound (VOC) and toxic air contaminant (TAC) emissions by requiring:
  - Installation of CARB certified Vapor Recovery Equipment
  - Periodic testing, maintenance, and recordkeeping
- ❑ Rule 461 was amended to include an alternative compliance option for non-retail gasoline dispensing stations in 2008



# Alternative Compliance Option

- ❑ Provided compliance pathway for non-retail gasoline dispensing facilities fueling only motor vehicles equipped with Onboard Refueling Vapor Recovery (ORVR) systems
  - In lieu of meeting rule requirements for gasoline transfer into vehicle fuel tanks (Phase II)
  - Includes required recordkeeping such as daily fuel dispensed *per vehicle*
- ❑ Compliance option was amended in 2022 to reflect CARB's certification of a non-vapor recovery conventional nozzle

Example of Motor Vehicle equipped with ORVR



# Introduction of Onboard Refueling Vapor Recovery (ORVR) Systems

- ❑ ORVR was introduced by the U.S. EPA for model year 1998 passenger vehicles and implemented in phases
  - Equipped on all new motor vehicles up to 8,500 LBs Gross Vehicle Weight Rating (GVWR) as of model year 2006
  - Required to meet vapor control efficiency of 95%

## ORVR Phase-In Schedule\*

Vehicle Class	40% Fleet	80% Fleet	100% Fleet
Passenger Vehicles	1998	1999	2000
Light Duty Trucks & Medium Duty Vehicles (0-6000 lbs GVWR)	2001	2002	2003
Medium Duty Vehicles (6001-8500 lbs GVWR)	2004	2005	2006

\*South Coast AQMD. (2012, April) PAR 461 Final Staff Report



# Need for PAR 461

- ❑ Operators opting to demonstrate compliance with alternative compliance option are currently required to maintain the following per vehicle records:
  - Daily quantity of gasoline dispensed
  - Identifying information (Vehicle identification number, make, model, model year)
- ❑ Industry stakeholders requested alternative recordkeeping for facilities operating large, constantly changing fleets of newer vehicles to reduce administrative burden



# PROPOSED AMENDED RULE 461



# Proposed Amendments

Subdivision (a) - Applicability

Subdivision (b) - Definition

Subdivision (c) – Equipment and Operation Requirements

Subdivision (d) – Self-Compliance Program Requirements

Subdivision (e) – Testing, Reporting and Recordkeeping Requirements

Subdivision (f) – Performance and Reverification Test Methods

Subdivision (g) – Exemptions

Subdivision (h) – Rule 1402 Inventory Requirements

PAR 461

# Subdivision (c) – Equipment and Operation Requirements

Subparagraph (c)(4)(E):

(E) Record the daily quantity of fuel dispensed according to one of the following methods:

(i) Record the date, quantity of fuel dispensed into each motor vehicle, and the motor vehicle's make, model, model year, and vehicle identification number; or

(ii) Record the date, total fuel dispensed, and list of motor vehicles fueled including the motor vehicle's make, model, model year, and vehicle identification number;


❑ Bifurcate subparagraph (c)(4)(E) into two clauses:

- Clause (c)(4)(E)(i) retains existing per vehicle daily recordkeeping requirement
- Clause (c)(4)(E)(ii) adds new recordkeeping option for daily aggregate fuel dispensed

❑ Both options require maintaining identification information of fleet motor vehicles

# Facilities with Existing Permit Conditions

- ❑ Facilities currently complying with Rule 461 paragraph (c)(4) with South Coast AQMD permits must continue to comply with applicable permit conditions
- ❑ Permit application must be submitted in order to comply with new aggregate recordkeeping option in PAR 461 clause (c)(4)(E)(ii)

 SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765

**PERMIT TO CONSTRUCT/OPERATE**

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

(OCTOBER 8, 2003). RESULTS SHALL BE SUBMITTED TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST. THIS TEST RESULT SHALL BE KEPT ON SITE FOR THREE (3) YEARS AND MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.

12. A STATIC TORQUE TEST OF ROTATABLE PHASE I ADAPTORS SHALL BE CONDUCTED TO QUANTIFY THE AMOUNT OF STATIC TORQUE REQUIRED TO START THE ROTATION OF THE ROTATABLE PHASE I ADAPTORS. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE TEST PROCEDURE METHOD OUTLINED IN TP-201.1B (OCTOBER 8, 2003) AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.
13. A STATIC PRESSURE LEAK DECAY TEST SHALL BE CONDUCTED TO DEMONSTRATE THAT THE STORAGE TANKS, THE REMOTE AND/OR NOZZLE VAPOR RECOVERY CHECK VALVES, ASSOCIATED VAPOR RETURN PIPING AND FITTINGS ARE FREE FROM VAPOR LEAKS. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH CARB TEST PROCEDURE METHOD TP-201.3 (MARCH 17, 1999) AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.
14. THIS FACILITY SHALL ACHIEVE COMPLIANCE WITH RULE 46(C)(2) BY APRIL 1, 2012, AS AMENDED ON MARCH 7, 2008.
15. THIS FACILITY IS NOT REQUIRED TO INSTALL A TANK PRESSURE MONITORING AND RECORDING DEVICE.
16. NO FUEL SHALL BE DISPENSED INTO ANY MOTOR VEHICLE THAT IS NOT OWNED OR UNDER DIRECT CONTROL OF THE OPERATOR, EXCEPT FOR MOTOR VEHICLES USED IN EMERGENCY RESPONSE.
17. NO FUEL SHALL BE DISPENSED INTO ANY MOTOR VEHICLE THAT IS NOT EQUIPPED WITH AN ONBOARD REFUELING VAPOR RECOVERY (ORVR) SYSTEM, EXCEPT FOR MOTOR VEHICLES USED IN EMERGENCY RESPONSE.
18. THE OPERATOR SHALL MAINTAIN THE FOLLOWING RECORDS:
  - A) DATE OF REFUELING EPISODE,
  - B) QUANTITY OF FUEL DISPENSED, BY EACH MOTOR VEHICLE, AND
  - C) THE MOTOR VEHICLE'S MAKE, MODEL, MODEL YEAR, AND IDENTIFICATION NUMBER OF ALL MOTOR VEHICLES REFUELED AT THE FACILITY.

THE ABOVE MENTIONED RECORDS SHALL BE MAINTAINED AT THE FACILITY FOR AT LEAST FIVE (5) YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER UPON REQUEST.

**FILE COPY**


# Additional Amendments

## Incorrect Numbering — Clause (c)(1)(B)(vi)


- Clause (c)(1)(B)(vi) was incorrectly numbered as the sixth item under subparagraph (c)(1)(B).
- The clause has been corrected to reflect (c)(1)(B)(iv).

## Removal of Subdivision (h) — Rule 1402 Inventory Requirements

- As of January 1, 2022, facilities are required to report emissions data as part of CARB's Emissions Inventory Criteria Guideline to fulfill their Air Pollutants and Toxic Air Contaminants Reporting requirements
- The subdivision has been superseded by the state reporting program and will be removed from Rule 461



# SOCIOECONOMIC IMPACT ASSESSMENT AND CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)



# Socioeconomic Impact Assessment

- ❑ The proposed amendments to Rule 461 do not impose new cost impacts
- ❑ Amendments are administrative in nature and do not significantly affect air quality or emission limitations, and thus, will not result in significant socioeconomic impacts
- ❑ A socioeconomic impact assessment is not required under Health and Safety Code Sections 40440.8 and 40728.5

# California Environmental Quality Act (CEQA)

- ❑ PAR 461 is a project subject to CEQA
- ❑ PAR 461 is comprised of rule requirements, clarifications, and administrative changes without requiring physical modifications
- ❑ No adverse environmental impacts are expected
- ❑ A Notice of Exemption will be prepared



# Next Steps

## End of Public Comment Period

- July 15, 2026

## Set Hearing

- August 7, 2026

## Public Hearing

- September 4, 2026

# Stay Updated

Sign up for the mailing list at:  
<https://www.aqmd.gov/sign-up>

(select “Rule 461 – Gasoline Transfer and Dispensing”)

Subscribe by scrolling down the page and checking off the box for Proposed Rule 461 to receive future meeting notices and links to documents

The screenshot shows the AQMD sign-up page. At the top, there is a 'Sign Up' link. Below it, a paragraph explains that the AQMD offers periodic newsletter updates via email. A section titled 'Enter the following information:' contains four input fields: 'Email Address', 'Re-Enter Email Address', 'First Name (optional)', and 'Last Name (optional)'. Below the input fields, there is a section for 'General Notifications' with a checkbox for 'Environmental Justice Conference' and a link for 'Interest in attending a South Coast AQMD EJ Conference (More Information - TBD)'.

The screenshot shows a list of subscription options. A green arrow points down to the 'Rule 461' option, which is circled in red. The options are:

- Rule 444 Open Burning
- Rule 445 Wood Burning Devices
- Rule 461 Gasoline Transfer and Dispensing

For more information, visit the  
[Proposed Rule 461 webpage](#)

# Staff Contacts

## PAR 461 Contact

**Jennifer Wang**  
Air Quality  
Specialist

[jwang@aqmd.gov](mailto:jwang@aqmd.gov)  
(909)396-3098

**Shawn Wang**  
Program  
Supervisor

[swang@aqmd.gov](mailto:swang@aqmd.gov)  
(909)396-3319

**Michael Krause**  
Assistant Deputy  
Executive Office

[mkrause@aqmd.gov](mailto:mkrause@aqmd.gov)  
(909)396-2706

## CEQA and Socioeconomic Analysis

**Sina Taghvaei,**  
**Ph.D.**

Air Quality Specialist  
[staghvaei@aqmd.gov](mailto:staghvaei@aqmd.gov)  
(909)396-2192

**Kevin Ni**  
Program  
Supervisor

[kni@aqmd.gov](mailto:kni@aqmd.gov)  
(909)396-2462

**Barbara Radlein**  
Planning and Rules  
Manager

[bradlein@aqmd.gov](mailto:bradlein@aqmd.gov)  
(909) 396-2716

**Chris Yu**  
Asst. Air Quality  
Specialist

[cyu@aqmd.gov](mailto:cyu@aqmd.gov)  
(909)396-3025

**Xian-Liang (Tony)**  
**Tian, Ph.D.**

Program Supervisor  
[ttian@aqmd.gov](mailto:ttian@aqmd.gov)  
(909)396-2323