

APPENDIX K

Notice of May 2018 Public Workshop to Discuss Proposed 2018 Improvements to
Vapor Recovery Nozzle and Vehicle Fill Pipe Specifications

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Date: April 17, 2018

To: All Interested Parties

Subject: PUBLIC WORKSHOP TO DISCUSS PROPOSED 2018 IMPROVEMENTS TO VAPOR RECOVERY NOZZLE AND VEHICLE FILL PIPE SPECIFICATIONS

The California Air Resources Board (CARB or Board) invites you to participate in a public workshop to discuss proposed amendments to the following regulations:

- (1) Certification procedures for vapor recovery systems at gasoline dispensing facilities to standardize nozzle spout dimensions; and
- (2) Specifications for fill pipes and openings of motor vehicle fuel tanks.

The proposed regulations will reduce evaporative emissions by improving compatibility between vapor recovery nozzles and vehicle fill pipes. Evaporative emissions are of concern because they contribute to the formation of ozone (photochemical smog) and contain benzene, a toxic air contaminant, which is harmful to public health.

The workshop will be held in southern California as indicated below. Participants are encouraged to attend in person. For those who wish to attend remotely, a toll-free conference call number (listen only) and webinar will be available. Please see table below for more details. Those attending remotely can submit written questions via email at vapor@arb.ca.gov.

Public Workshop Date, Time and Location	Remote Access
<p>Date: Wednesday, May 23, 2018</p> <p>Time: 8:30 a.m. to 11:30 a.m. (PST)</p> <p>Location: South Coast Air Quality Management District: Auditorium 21865 Copley Drive Diamond Bar, California 91765</p> <p>Directions: Click Here</p>	<p>Phone*: Toll Free: (800) 700-7784 Access Code: 447428</p> <p>Webinar^: https://attendee.gotowebinar.com/register/1021652300687329795</p> <p>* If you have difficulties in accessing the conference call or webinar on the day of the workshop, please call (916) 327-0900.</p> <p>^ After registering, you will receive a confirmation email containing information about joining the webinar.</p>

Background

A prior workshop held in December 2017 reviewed recent findings and potential solutions to address overpressure conditions, which occur at gasoline dispensing facilities (GDF) equipped with underground storage tanks (UST) and Phase II Enhanced Vapor Recovery (EVR). This

upcoming workshop will focus primarily on one of the solutions identified during the December 2017 workshop: improving compatibility between nozzles and motor vehicle fill pipes.

Industry Task Force

CARB staff has considered feedback provided at the December 2017 and earlier workshops, as well as recommendations by the Society of Automotive Engineers (SAE) Fuels System Task Force (SAE Task Force) on standardization of the vapor recovery nozzle and vehicle fill pipe interface. CARB staff became involved with the SAE Task Force in May of 2016, after discovering that certain capless fill pipe designs (those with an open drain path) allow vapor recovery nozzles to collect excess fresh air, which contributes to overpressure by enhancing gasoline evaporation in USTs. Over the last two years, the SAE Task Force has developed a list of recommended dimensional and performance specifications for nozzles and fill pipes to ensure compatibility. These recommendations provide the basis for staff's regulatory proposals.

Scope of This Workshop

At the December 2017 public workshop, CARB staff indicated that the Board would also consider amendment of In-Station Diagnostic (ISD) system overpressure related alarm thresholds and other potential solutions as part of a comprehensive regulatory package. Consideration of these items by the Board has been delayed until later in 2019 to allow staff additional time to work with stakeholders in assessing effectiveness, applicability, and costs. Therefore, this workshop will not include a discussion of regulatory proposals for these additional items.

Workshop Agenda

The workshop will include a presentation covering the following topics:

- Introduction
- Overview of the proposed regulatory amendments to specifications for fill pipes and openings of motor vehicle fuel tanks (Advanced Clean Cars Program)
- Overview of the proposed regulatory amendments to certification procedures for vapor recovery systems at GDFs to standardize nozzle spout dimensions (Vapor Recovery Program)
- Outline of the rulemaking process
- Questions/Comments

CARB staff will post an electronic copy of the proposed regulatory language by May 16, 2018, and the workshop presentation by May 22, 2018, on CARB's vapor recovery website at <https://ww2.arb.ca.gov/our-work/programs/vapor-recovery>, and on CARB's vehicle evaporative emission website at <https://www.arb.ca.gov/msprog/evap/evap.htm>.

Contacts

We welcome and encourage your participation in this workshop. If you have questions regarding the regulatory proposal for nozzles, please contact Michelle Wood at (916) 445-3641 or via email at michelle.wood@arb.ca.gov or Lou Dinkler at (916) 324-9487 or via mail at

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louis.dinkler@arb.ca.gov. For questions related to the regulatory proposal for fill pipes, please contact Jason Gordon at (626) 575-7068 or via email at jason.gordon@arb.ca.gov or Shobna Sahni at (626) 450-6104 or via email at shobna.sahni@arb.ca.gov. Interested members of the public may submit written comments on the regulatory proposals by postal mail or electronically.

Comments related to nozzles:

Postal mail:
Michelle Wood
Monitoring and Laboratory Division
California Air Resources Board
P. O. Box 2815
Sacramento, California 95812-2815

Electronic submittal:
michelle.wood@arb.ca.gov

Comments related to fill pipes:

Postal mail:
Jason Gordon
Emissions Compliance, Automotive Regulations and Science Division
California Air Resources Board
9528 Telstar Avenue
El Monte, California 91731

Electronic submittal:
jason.gordon@arb.ca.gov

Subscribe for Email Updates

To receive notifications and updates, please subscribe to one of the following subscriber email lists. These will be used to notify stakeholders of any updates to the regulatory proposal and additional opportunities for public input throughout the rulemaking process.

Vapor Recovery Program:
https://public.govdelivery.com/accounts/CARB/subscriber/new?topic_id=vapor

Advanced Clean Car Program:
https://public.govdelivery.com/accounts/CARB/subscriber/new?topic_id=clean_cars

Special Accommodation Request

Consistent with California Government Code Section 7296.2, special accommodation or language assistance may be provided via the following:

- An interpreter to be available at the meeting.

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- Documents made available in an alternate format or another language.
- A disability-related reasonable accommodation.

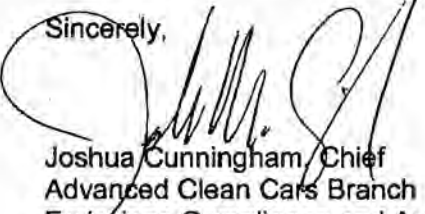
To request these special accommodations or language assistance, please contact Eloy Florez, Air Pollution Specialist, at (626) 350-6525 or by facsimile at (626) 459-4480 as soon as possible, but no later than ten business days before the scheduled workshop. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o ayuda en otro idioma pueden ser suministradas por los siguientes:

- Un intérprete que esté disponible en la audiencia.
- Documentos disponibles en un formato alterno u otro idioma.
- Una acomodación razonable relacionado con una incapacidad.

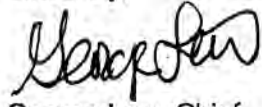
Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor llame a Eloy Florez, Air Pollution Specialist, al (626) 350-6525 o envíe un fax a (626) 459-4480 lo más pronto posible, pero no menos de diez días de trabajo antes del día programado para la audiencia del Consejo. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California.

Sincerely,



Joshua Cunningham, Chief
Advanced Clean Cars Branch
Emissions Compliance and Automotive
Regulations and Science Division

Sincerely,



George Lew, Chief
Vapor Recovery and Fuels Transfer Branch
Monitoring and Laboratory Division

cc: See next page.

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cc: (via email)

Mike Zitkovic, Chairman
Society of Automotive Engineers Fuels System Task Force

Steve Mosunic, Vapor Recovery Subcommittee Chair
California Air Pollution Control Officers Association
Sacramento Metropolitan Air Quality Management District

Juan Ortellado, Enforcement Managers Chair
California Air Pollution Control Officers Association
Bay Area Air Quality Management District

William Thompson
South Coast Air Quality Management District

Kiersten Melville
South Coast Air Quality Management District

Laura Fisher
State Water Resources Control Board

Cory Hootman
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Wood, Michelle@ARB

From: California Air Resources Board <carb@public.govdelivery.com>
Sent: Wednesday, May 16, 2018 12:40 PM
To: Wood, Michelle@ARB
Subject: Draft Regulatory Text Now Available on CARB's Vapor Recovery Program Webpage

Having trouble viewing this email? [View it as a Web page.](#)



May 16, 2018

Draft Regulatory Text Now Available on CARB's Vapor Recovery Program Webpage

In advance of a public workshop scheduled for May 23, 2018, CARB staff has released draft regulatory text pertaining to the amendment of vapor recovery nozzle dimensions to help address storage tank overpressure.

The following vapor recovery certification procedure documents contain proposed dimensional specifications that pertain to the nozzle spout assembly:

1. D-200: Definitions for Vapor Recovery Procedures
2. CP-201: Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities
3. CP-206: Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities Using Aboveground Storage Tanks
4. CP-207: Certification Procedure for Enhanced Conventional (ECO) Nozzles and Low Permeation Conventional Hoses for Use at Gasoline Dispensing Facilities

Draft regulatory text is shown in underline format to indicate new content and strikethrough format to indicate deleted content.

Draft Regulatory Text

CLEARING CALIFORNIA SKIES FOR 50 YEARS

CARB is the lead agency for California's fight against climate change, and oversees all air pollution control efforts in the state to attain and maintain health-based air quality standards. Learn more at www.arb.ca.gov.

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