

Date: November 13, 2017

To: All Interested Parties

Subject: PUBLIC WORKSHOP TO DISCUSS GASOLINE DISPENSING FACILITY OVERPRESSURE ALARMS AND POTENTIAL IMPROVEMENTS TO VAPOR RECOVERY EQUIPMENT AND VEHICLE FILL PIPES

The California Air Resources Board (CARB) invites you to participate in a public workshop where ARB staff will discuss recent findings and potential solutions to address overpressure conditions, which occur at gasoline dispensing facilities (GDF) equipped with underground storage tanks and Phase II Enhanced Vapor Recovery (EVR) including In-Station Diagnostic (ISD) systems. A prior workshop held in November of 2015 focused primarily on information collected at gasoline dispensing facilities. Since then, it has become evident that certain vehicle fill pipe designs also contribute to overpressure conditions. Therefore, these upcoming workshops will discuss potential design changes to both vapor recovery system and vehicle fill pipe.

To encourage stakeholder participation, the workshop will be held on two different dates and locations as indicated in the table below. The information presented by CARB staff will be identical at both locations.

	Southern California	Northern California
Date:	Tuesday, December 12, 2017	Wednesday, December 13, 2017
Time:	1:00 p.m. to 4:00 p.m. (PST)	1:00 p.m. to 4:00 p.m. (PST)
Location:	South Coast Air Quality Management District Auditorium 21865 Copley Drive Diamond Bar, California 91765	California Air Resources Board Monitoring and Laboratory Division First Floor Conference Room 1927 13 th Street Sacramento, California 95811
Directions:	Click Here	Click Here

The goal of the workshop is to update and solicit input from stakeholders (including GDF operators, service providers, testing contractors, equipment manufacturers, local regulatory agencies, environmental organizations, members of the public, trade groups, automotive manufacturers, etc.) on the results of recent field studies and solutions currently under consideration to address the overpressure issue.

Each workshop will consist of a two-hour CARB staff presentation, followed by a one-hour question and comment session. The CARB staff presentation will cover the following topics:

- Results of overpressure related field studies and data analysis completed since a prior automotive working group meeting held in September 2015 and public workshops held in November 2015;
- Effectiveness of the newly designed Healy Model 900 nozzle spout assembly in terms of improved ORVR vehicle recognition, lowering V/Ls, and reducing overpressure severity;
- Evaluation of pressure driven emissions that occur at balance system-equipped GDFs which are not currently detected by ISD systems;
- Short-term actions taken by CARB staff to address the concern with capless vehicle fill pipe designs which employ an open drain path to atmosphere;
- Recommendations stemming from the Society of Automotive Engineers (SAE) Fuels System Task Force on standardization of the vapor recovery nozzle and vehicle fill pipe interface; and,
- Regulatory solutions currently being considered by CARB staff.

Another workshop will be scheduled in the spring of 2018 where interested parties will have an opportunity to review and provide comments on proposed regulatory language. CARB staff anticipates that the Board will consider this issue at a public hearing tentatively scheduled for October 2018.

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 (see table below for more details). Those attending remotely can submit written questions via email at vapor@arb.ca.gov.

Southern California		Northern California	
Date:	Tuesday, December 12, 2017	Date:	Wednesday, December 13, 2017
Time:	1:00 p.m. to 4:00 p.m. (PST)	Time:	1:00 p.m. to 4:00 p.m. (PST)
Phone:	Toll Free: (800) 230-1059 Access Code 433691	Phone:	Toll Free: (800) 230-1085 Access Code 433692
Webinar*:	https://attendee.gotowebinar.com/register/3825170552799633667	Webinar*:	https://attendee.gotowebinar.com/register/3825170552799633667

*After registering, you will receive a confirmation email containing information about joining the webinar.

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Staff will post an electronic copy of the workshop presentation by December 11, 2017, on CARB's vapor recovery website at <http://www.arb.ca.gov/vapor/vapor.htm>, and on CARB's vehicle evaporative emission website at <https://www.arb.ca.gov/msprog/evap/evap.htm>.

The Sacramento workshop location is accessible to persons with disabilities. If you need special accommodation or have language needs, please contact Ms. Cynthia McKeith at (916) 327-0900 as soon as possible. TTY/TDD Speech-to-Speech users may dial 711 for the California Relay Service.

If you have questions regarding these workshops, please direct vapor recovery related inquiries to Mr. John Marconi via email at john.marconi@arb.ca.gov and direct vehicle fill pipe inquiries to Mr. Jason Gordon via email at jason.gordon@arb.ca.gov. If you have difficulties in accessing the conference call on the day of the workshop, please call (916) 327-0900.

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)

Roseana Navarro-Brasington, Vapor Recovery Subcommittee Chair
California Air Pollution Control Officers Association
Mojave Desert Air Quality Management District

Jeff Pinnow, Enforcement Managers Chair
California Air Pollution Control Officers Association
Yolo Solano Air Quality Management District

Danny Luong
South Coast Air Quality Management District

Kiersten Melville
South Coast Air Quality Management District

Steve Mosunic
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Corey Hootman
State Water Resources Control Board

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

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