

August 30, 2018

Mail-Out #MSC 18-17

TO: All Interested Parties

SUBJECT: PUBLIC WORKSHOP TO DISCUSS PROPOSED AMENDMENTS TO THE SOLID WASTE COLLECTION VEHICLE REGULATION INCLUDING PHASE-IN REQUIREMENTS FOR SINGLE-ENGINE HEAVY CRANES

The California Air Resources Board (CARB) invites you to participate in a public workshop to discuss proposed amendments to the Diesel Particulate Matter Control Measure for On-Road Heavy-Duty Diesel-Fueled Residential and Commercial Solid Waste Collection Vehicles (SWCV) regulation. To improve enforceability and to avoid delays with California Department of Motor Vehicles (DMV) registration starting in 2020, the proposal would clarify the definition of vehicles subject to the SWCV regulation and would require reporting for all fleets that own or operate pre-2010 model year diesel engines. In addition, the proposed amendments would include phase-in requirements for specialized single-engine heavy cranes to reduce particulate matter (PM) and oxides of nitrogen emissions. The proposal would allow sufficient time for operators to upgrade equipment without disrupting business operations while meeting crane certification safety standards and protecting public health; this option would recognize the limited ability to safely retrofit existing cranes and the high cost of replacing this specialized equipment.

The amendments being proposed are based on comments received by staff from stakeholders. In this workshop, staff will focus on the scope of the proposed amendments, and other minor modifications to enhance clarity and enforceability. The proposed amendments would achieve air quality, climate, and public health goals while providing SWCV and heavy crane operators the flexibility to continue meeting the need for effective, efficient, and affordable services across California.

The workshops will be held at the following times and locations:

Date: Wednesday, September 19, 2018
Time: 9:00 a.m. to 12:00 p.m. (PST)
Place: Cal/EPA Headquarters
Sierra Hearing Room
1001 "I" Street
Sacramento, California 95814

The Sacramento workshop will be webcast for those unable to attend either workshop in person. The webcast can be accessed on the day of that workshop at

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<https://video.calepa.ca.gov/>. During the workshop, participants may submit questions or comments by email at sierrarm@calepa.ca.gov.

Date: Friday, September 21, 2018
Time: 10:00 a.m. to 1:00 p.m. (PST)
Place: South Coast Air Quality Management District
Auditorium
21865 Copley Drive
Diamond Bar, California 91765

The presentation will be posted shortly before the Workshop on the SWCV program webpage at: <https://www.arb.ca.gov/msprog/swcv/swcv.htm>.

Additional Background Information

The SWCV regulation was considered by the Board in September 2003 and became effective under California law on July 20, 2004. The regulation applies to diesel trucks that haul waste for a fee that have a gross vehicle weight rating greater than 14,000 pounds. As of January 1, 2010, all 1960 to 2006 model year diesel engines were required to be equipped with the best available control technology to reduce diesel PM and many fleets switched to alternative fuels. The SWCV regulation is one of several regulations adopted by CARB to reduce adverse health effects from PM and smog-forming emissions from trucks operating in communities.

Starting in 2020, DMV will allow registration of diesel vehicles greater than 14,000 pounds only if they are compliant with or exempt from the Statewide Truck and Bus regulation. CARB will need to identify vehicles that comply with the SWCV and therefore are not subject to the Truck and Bus regulation to ensure that DMV does not delay registration in error. Toward that end, CARB will use the information reported in the SWCV regulation to notify the DMV of vehicles that are not subject to the Truck and Bus regulation.

Cranes are subject to the Truck and Bus regulation, and have the same requirements as other trucks. However, certain specialized cranes have strict Occupational Safety and Health Administration and original manufacturer certification requirements that limit the ability to safely retrofit or repower existing vehicles. Modifications to these specialized cranes require the manufacturer or a registered professional engineer who is familiar with the equipment to review and approve any modifications to the crane, and may require modifications to load charts, procedures, instruction manuals and other items as needed.

CARB staff worked closely with crane operators, crane manufacturers, and other organizations to investigate, collect data on specialized crane operations and determined that retrofitting or repowering most specialized cranes was not feasible. These cranes could not be safely retrofitted with PM filters and received annual PM filter extensions available in the Truck and Bus regulation until the extensions ended January 1, 2018, and must now be retired or replaced, often at a cost of several hundred thousand dollars. Requiring cranes to comply with phased-in replacements would acknowledge these safety and cost considerations while maintaining progress toward reduced emissions from these vehicles.

Contact

We welcome and encourage your participation in this public workshop. If you have questions regarding the workshop, please contact Ms. Jackie Johnson, Air Pollution Specialist, at (916) 323-2750 or by email at Jacqueline.Johnson@arb.ca.gov.

Special Accommodation

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.
- 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 Ms. Isabel Guerra, Air Resources Technician II, at (916) 323-4068 or by facsimile at (916) 323-5526 as soon as possible, but no later than ten business days before the scheduled Board meeting. 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 alternativo u otro idioma.
- Una acomodación razonable relacionado con una incapacidad.

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Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor llame a Ms. Isabel Guerra, Air Resources Technician, al (916) 323-4068 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,

/s/

Jack Kitowski, Chief
Mobile Source Control Division

cc: Jackie Johnson
Air Pollution Specialist
Mobile Source Control Division

Isabel Guerra
Air Resources Technician II
Mobile Source Control Division