



April 22, 2016

COMPLIANCE ADVISORY

Attention Owners/Operators of Trucks, Buses, Construction Equipment and Other Mobile Diesel Equipment

District Enforcement of Mobile Source Regulations

Over seventy percent of the total air pollution in San Diego County emanates from mobile sources. To improve air quality and protect public health, the San Diego County Air Pollution Control District (District) signed a Memorandum of Understanding (MOU) with the California Air Resources Board (ARB) to enforce certain mobile source regulations.

The MOU grants the District authority to enforce specific mobile source regulations including the In-Use Off-Road Diesel Vehicle Regulation (Off-Road Construction Equipment) and the In-Use On-Road Heavy-Duty Diesel Vehicles Regulation (Statewide Truck and Bus Regulation). The purpose of these regulations is to reduce emissions of oxides of nitrogen (NO_x) and diesel particulate matter (PM) from heavy-duty diesel vehicles operating in California.

Since 2014, the District has been conducting limited inspections of both On-Road and Off-Road vehicles. To further reduce air pollution in San Diego County, the District will increase the number of inspections conducted. This advisory provides notice to operators of heavy-duty diesel vehicles and Off-Road equipment subject to District inspections and the mobile source regulations listed below.

- Commercial Vehicle Idling¹ – Reduce public exposure to PM and other air contaminants by limiting the idling of diesel-fueled commercial motor vehicles over 10,000 pounds GVWR. More information is available at:
<http://www.arb.ca.gov/msprog/truck-idling/truck-idling.htm>.
- In-Use Construction Equipment² – Reduce PM and NO_x emissions from off-road diesel equipment already in operation by requiring equipment owners to retrofit or replace old equipment 25 horsepower or greater. More information is available at:
<http://www.arb.ca.gov/msprog/ordiesel/ordiesel.htm>.
- Heavy-Duty Diesel Smoke Emission Testing (HDVIP) and Heavy-Duty Vehicle Emission Control System Inspections (ECL)³ – The HDVIP and ECL programs require heavy-duty trucks

¹ Airborne Toxic Control Measure to Limit Diesel-Fueled Commercial Motor Vehicle Idling (California Code of Regulations, Title 13, Section 2485)

² Regulation for In-Use Off-Road Diesel Vehicles (California Code of Regulations, Title 13, Sections 2449, 2449.1, 2449.2, and 2449.3)

and buses operating in California to be inspected for excessive smoke and tampering and engine certification label compliance. More information is available at:

<http://www.arb.ca.gov/enf/hdvp/hdvp.htm>.

- Transportation Refrigeration Units⁴ – Reduce emissions of PM and other air contaminants by requiring operators of TRUs and TRU generator sets to install PM filters or upgrade to cleaner engines. More information is available at:
www.arb.ca.gov/diesel/tru/tru.htm.
- Drayage Trucks⁵ – Reduce PM and NOx emissions from trucks transporting cargo destined for or coming from California's ports and intermodal rail yards. More information is available at:
<http://www.arb.ca.gov/msprog/onroad/porttruck/porttruck.htm>.
- School Bus Idling Regulation⁶ – Reduce children's exposure to PM and other toxic air contaminants by limiting school bus idling and other idling at or near public and private schools. More information is available at:
<http://www.arb.ca.gov/toxics/sbidling/sbidling.htm>.
- Statewide Truck and Bus Regulation⁷ – Reduce PM, NOx, and other criteria pollutants from in-use diesel on-road vehicles. More information is available at:
<http://www.arb.ca.gov/msprog/onrdiesel/onrdiesel.htm>.
- The District is also authorized to enforce idling prohibitions at marine terminals pursuant to Health and Safety Code Section 40720(a)(3).

The District administers a number of state and local funding programs to reduce emissions from mobile sources. These programs follow strict state guidelines for eligibility, cost-effectiveness and selection, and require strict accountability and transparency to ensure proper and effective use of public funds. More information is available at <http://www.sdapcd.org/content/sdc/apcd/en/grants-and-incentives.html>.

The District will provide additional outreach in the coming months. Should you have any questions regarding this advisory, please contact Tim Wolff at (858) 586-2677 or Tim.Wolff@sdcounty.ca.gov.

TW:jlm

³ *Heavy-Duty Diesel Smoke Emission Testing (HDVIP) and Heavy-Duty Vehicle Emission Control System Inspections (ECL)* (California Code of Regulations, Title 13, Sections 2180 through 2184)

⁴ *Airborne Toxic Control Measure for In-Use Diesel-Fueled Transport Refrigeration Units (TRU) and TRU Generator Sets, and Facilities Where TRU's Operate* (California Code of Regulations, Title 13, Section 2477)

⁵ *Regulation to Control Emissions from In-Use On-Road Diesel-Fueled Heavy-Duty Drayage Trucks* (California Code of Regulations, Title 13, Section 2027)

⁶ *Airborne Toxic Control Measure to Limit School Bus Idling and Idling at Schools* (California Code of Regulations, Title 13, Section 2480)

⁷ *Regulation to Reduce Emissions of Diesel Particulate Matter, Oxides of Nitrogen and Other Criteria Pollutants from In-Use Heavy-Duty Diesel-Fueled Vehicles* (Title 13, California Code of Regulations, Section 2025)