

## OVERVIEW OF

# The Statewide Drayage Truck Regulation

*Rule to achieve significant emission reductions and protect public health.*

In December 2007, the California Air Resources Board (ARB) approved a new regulation to reduce emissions from drayage trucks transporting cargo to and from California's ports and intermodal rail yards.

### **Why is this regulation needed?**

Drayage trucks tend to be older vehicles with little or no emission controls. These vehicles tend to congregate near ports and rail yards and emit large amounts of smog forming oxides on nitrogen (NO<sub>x</sub>), and toxic soot (Particulate Matter (PM)). Nearby communities are more heavily impacted by these emissions which contribute to many adverse health effects, including asthma, cancer, and premature deaths. Reducing emissions from these trucks is necessary to meet federally imposed clean air standards and to reduce adverse health effects – especially to nearby communities.

### **What types of vehicles are subject to this regulation?**

The regulation applies to all on-road class 7 and class 8 (GVWR > 26,000 lbs) diesel-fueled vehicles that transport cargo to and from California's ports and intermodal rail yards regardless of the state or country of origin or visit frequency. The regulation does not apply to certain types of vehicles including emergency vehicles, military tactical support vehicles and dedicated use vehicles.

### **Can I re-certify my truck to lower the GVWR (Gross Vehicle Weight Rating)?**

No. According to Vehicle Code Section 350:

- "Gross Vehicle Weight Rating" (GVWR) means the weight specified by the manufacturer as a loaded weight of the single vehicle.

The GVWR on the certification label can only be assigned by the manufacturer and it is the only valid GVWR for complying with the Drayage Truck Regulation's requirements.

### **Who must comply with the regulation?**

The regulation establishes requirements for drayage truck drivers, drayage truck owners, motor carriers that dispatch drayage trucks, port and marine terminals, intermodal rail yards, and port and rail authorities.

### **What does the regulation require?**

In general, the regulation requires emission reductions from drayage trucks as well as recordkeeping and reporting to help monitor compliance and enforcement efforts. The basic responsibilities for each stakeholder are as follows: truck drivers must provide motor carrier contact information, load destination, and origin to enforcement officers, if requested; truck owners are required to register their trucks in the State administered Drayage Truck Registry (DTR), ensure their trucks meet emission standards by the appropriate deadline dates (see table below), and ensure that emission control technologies are functioning properly; motor carriers must ensure that dispatched trucks are compliant with the regulation, provide a copy of the regulation to truck owners, and keep dispatch records for five years; and terminals are required to collect information from each noncompliant truck entering their facility and report it to their respective port or rail authority, who then reports this information to the ARB.

### When do truck owner requirements take effect?

The regulation requires truck owners to register their trucks in the State run DTR prior to port or railyard entry. Truck owners are also required to meet emission standards shown in the following table.

#### Class 8 compliance schedule

Truck Engine Model Year	Emission Requirements
1994 thru 2006 (pre-1994 not allowed)	Reduce PM emissions by 85%* now and; After December 31, 2013, meet 2007 engine standard
2007-2009	Compliant through 2022
2010 and Newer	Fully compliant

#### Class 7 compliance schedule

Truck Engine Model Year	Emission Requirements
2006 and older while operating in the South Coast Air Basin	Reduce PM emissions by 85%* now and; After December 31, 2013, meet 2007 engine emission standard
2006 and older	After December 31, 2013, meet 2007 engine emission standard
2007 thru 2009	Compliant through 2022
2010 and Newer	Fully compliant

**Note: All Drayage Trucks must operate with a 2007 or newer model year engines by January 1, 2014.**

\*ARB verified level 3 diesel particulate filter.

### What are the benefits of the regulation?

The regulation is projected to provide significant emission reductions that will have a positive air quality impact in California – especially in and around affected ports and intermodal rail yards. PM emissions are projected to be reduced by about 2.6 tons per day starting in 2010 and NO<sub>x</sub> emissions are projected to be reduced by 34 tons per day starting in 2014. Staff estimates that approximately 580 premature deaths would be avoided by 2014 in addition to 17,000 fewer cases of asthma-related symptoms.

### Is incentive money available?

Incentive funds may be available in many areas of the state. Please see the following ARB website for additional information: [www.arb.ca.gov/ba/fininfo.htm](http://www.arb.ca.gov/ba/fininfo.htm).

### For more information

Contact the ARB Drayage Truck Hotline at 888-247-4821.

Please visit our website at : [www.arb.ca.gov/drayagetruck](http://www.arb.ca.gov/drayagetruck)

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