



Driving Trucking's Success

**ISSUE: California Drayage Truck Regulation**

<http://www.arb.ca.gov/msprog/onroad/porttruck/porttruck.htm>

**STATUS:** Truck operating at most California ports and rail yards must be registered in the state's Drayage Truck Registry beginning on September 30, 2009. The initial in-use emissions requirements begin on January 1, 2010.

**BACKGROUND:** In 1998, the California Air Resources Board (CARB) identified particulate matter (PM) emissions from diesel-fueled engines as a toxic air contaminant. In 2000, CARB adopted a *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles* which committed the state to establish retrofit requirements for in-use diesel vehicles. In 2006, CARB adopted an *Emission Reduction Plan for Ports and Goods Movement in California* which committed to the development of a targeted program to modernize the subset of trucks serving ports. In 2007, CARB adopted a regulation requiring emissions reductions from in-use drayage trucks serving ports and intermodal rail yards in California.

**REQUIREMENTS:** This regulation affects on-road diesel-fueled heavy-duty drayage trucks operating at California ports and intermodal rail yard facilities.

- By January 1, 2010, all drayage trucks must be equipped with a:
  - (A) 1994 – 2003 model year engine with a Level 3 CARB-verified diesel emission control system (VDECS) for PM emissions (Drayage truck owners must be able to document the compatibility between the truck engine and any VDECS used. A one-year extension may be granted if a compatible VDECS is not available by June 1, 2009); OR
  - (B) 2004 or newer model year engine.
- By January 1, 2012, drayage trucks with 2004 model year engines must be equipped with a Level 3 VDECS for PM emissions.
- By January 1, 2013, drayage trucks with 2005 - 2006 model year engines must be equipped with a Level 3 VDECS for PM emissions:
- By January 1, 2014, all drayage trucks must be equipped with engines that meets or exceeds 2007 model year engine emission standards.
- By January 1, 2021, all drayage trucks must be equipped with engines that meets or exceeds 2010 model year engine emission standards.

Drayage trucks must be registered with the CARB's Drayage Truck Registry (DTR) beginning September 30, 2009. The DTR will contain information on all trucks that conduct business at California ports and intermodal rail yards. Changes to the status of any existing truck (i.e., compliance, ownership, registration, etc.) must be reported to the DTR within 30 days of any change. New trucks must be registered with the DTR prior to commencing port or rail yard operations.

Motor carriers must only dispatch drayage trucks that are registered with the DTR and meet the compliance standards listed above. Motor carriers must provide contact information to each drayage truck operator. Motor carriers must maintain dispatch records.

Enforcement of the compliance standards will be carried out through field inspections conducted at port and rail yard facilities as well as audits of drayage activity and dispatch reports.