



Mobile Source Update



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South Coast Air Quality Management District

2007 AQMP Control Measures

Name	Implementing Agency	Proposed Adoption Date	Actual Adoption Date
Smog Check Enhancements	BAR	2007-2008	--
Expanded Vehicle Retirement	CARB/BAR	2008-2014	--
Modifications to Reformulated Gasoline Program	CARB	2007	Jun 2007
Cleaner In-Use Heavy-Duty Trucks	CARB	2008	Dec 2008
Port Truck Modernization	CARB/SCAQMD	2007-2008	Dec 2007
Marine Vessels – Fuel, Auxiliary and Main Engines**	CARB	2008	July 2008
Accelerate Intro. of Cleaner Locomotives	CARB/U.S. EPA	2008	--
Clean Up Existing Harbor Craft	CARB	2007	Oct 2007
Cleaner In-Use Off-Road Equipment	CARB	2007	July 2007
New Emission Standards for Recreational Boats	CARB	2009-2010	--
Off-Road Recreational Vehicle Emission Standards	CARB	By 2010	--

** Shorepower Portion Adopted in 2007; Fuel Portion - 2008

CARB Regulatory Activities

- On-Road
 - Development of New ZEV Program
 - New Greenhouse Gas Regulations for Light-and Medium-Duty Vehicles (Pavley II)
 - Amendments to the On-Road Truck and Bus Regulation
 - Amendments to the Transit Bus Regulation

CARB Regulatory Activities

- Off-Road

- Commercial Harbor Craft (Crew and Supply Vessels)*
- Report to the CARB Board on Mitigating Railyard Emissions – February 2010

- Fuels

- Report to the CARB Board on Implementation of the Low Carbon Fuel Standard – Scheduled Spring 2010

* AQMP/SIP Measure (Note: OGVs While At-Berth (Phase II is no longer being considered)

Federal Regulatory Activities

- Category 3 Marine Engine Regulation
 - Final Rule Signed December 18, 2009
- Joint Rulemaking on Vehicle GHG Emissions and CAFÉ Standards
 - Proposed Rule – September 2009
 - Final Rule – Scheduled March 2010

South Coast AQMD Activities

- Surplus Off-Road Opt-In for NO_x (SOON) Program
 - New Round of Solicitations (Closing May 2010)
- Implementation of AQMD Fleet Rules
 - Proposed Amendments to Rule 1193
- New High-Emitter Repair or Scrap (HEROS) Program
- Development of Mobile Source Emissions Reduction Credit Rules
- Outreach to Local Governments on Fleet Rules and Use of AB2766 Funds