

## **Appendix D Adopted Rulemaking Calendar**

(Note: This rulemaking calendar was included as Appendix D to the ARB staff report entitled, "Progress Report on Implementation of PM2.5 State Implementation Plans (SIP) for the South Coast and San Joaquin Valley Air Basins and Proposed SIP Revisions" and is included here unchanged for informational purposes.)

## APPENDIX B: Rulemaking Calendar

**Table B-1  
Proposed Update to 2007 State Strategy: PM2.5 SIP Measures**

	Agency	Actions	Implementation
<b>Passenger Vehicles</b>			
Smog Check Improvements	BAR	2007-2009	2008-2010; 2013 <sup>1</sup>
Expanded Vehicle Retirement (AB 118)	ARB/BAR	2007	2009
Modifications to Reformulated Gasoline Program	ARB	2007	2010
<b>Trucks</b>			
Cleaner In-Use Heavy-Duty Trucks	ARB	2007, 2008, 2010	2011-2015
<b>Goods Movement Sources</b>			
Auxiliary Ship Engine Cold Ironing & Other Clean Tech	EPA/ARB/ Local	2007, 2008	2010
Cleaner Main Ship Engines and Fuel <sup>2</sup>		Fuel: 2008- 2011	2009-2015
		Engines: 2008	2011
Port Truck Modernization	ARB, Local	2007,2008, 2010	2008-2020
Accelerated Intro. of Cleaner Line-Haul Locomotives <sup>3</sup>	EPA/ARB	2008	2012
Clean Up Existing Harbor Craft	ARB	2007, 2010	2009-2018
<b>Off-Road Equipment</b>			
Cleaner In-Use Off-Road Equipment <sup>4</sup>	ARB	2007, 2010	2009
<b>Other Off-Road Sources</b>			
New Emission Standards for Recreational Boats <sup>5</sup>	ARB	See notes	See notes
Expanded Off-Road Recreational Vehicle Emission Standards <sup>5</sup>	ARB	See notes	See notes
Enhanced Vapor Recovery for Above-Ground Storage Tanks	ARB	2008	2009-2016
Additional Evaporative Emission Standards <sup>5</sup>		2009	2010-2012
		See notes	See notes
<b>Areawide Sources</b>			
Consumer Products Program	ARB	2008	2010
		2009	2013-2014
		2011	2014
Pesticide Regulation	DPR	2008, 2009	2009

March 29, 2011

Appendix B

1

(Note: This rulemaking calendar was adopted in April 2011 as Appendix D to the ARB staff report entitled, "Progress Report on Implementation of PM2.5 State Implementation Plans (SIP) for the South Coast and San Joaquin Valley Air Basins and Proposed SIP Revisions" and is included here unchanged for informational purposes.)

<sup>1</sup>In 2010, the State Legislature improved the effectiveness of the Smog Check program (AB 2289), requiring the Bureau of Automotive Repair to direct older vehicles to high performing auto technicians and test stations for inspection and certification. This new program will be effective in 2013.

<sup>2</sup>In July 2008, ARB adopted a regulation that applies to ships operating within 24 nautical miles (nm) of the California Coastline and visiting California ports. These vessels must use less polluting marine distillate fuel for their main engines, auxiliary engines, and boilers instead of heavy fuel oil. The first phase of cleaner fuel for ship main engines took effect in 2009, with a second phase currently scheduled in 2012. By 2015, the International Maritime Organization's fuel sulfur requirements for the North American Emission Control Area will match ARB's phase 2 standards and extend out to 200 miles from California Coastline.

<sup>3</sup>In 2008, ARB awarded Prop 1B bond funds to upgrade line-haul locomotive engines not already accounted for by enforceable agreements with the railroads. Those cleaner line-hauls will begin operation by 2012.

<sup>4</sup>Reductions begin in 2014.

<sup>5</sup>Expected action in 2013, with implementation schedules to be determined in rulemaking process.