

**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;<br>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,<br>2010 | 2011-2015                       |
| <b>Goods Movement Sources</b>  |                   |                     |                                 |
| Auxiliary Ship Engine Cold Ironing & Other Clean Tech                  |                   | 2007, 2008          | 2010                            |
| Cleaner Main Ship Engines and Fuel <sup>2</sup>                        | EPA/ARB/<br>Local | Fuel: 2008-<br>2011 | 2009-2015                       |
|  |                   | Engines: 2008       | 2011                            |
| Port Truck Modernization   | ARB, Local        | 2007,2008,<br>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                            |

<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.