

**Potential New Control Measures for 8-Hour Ozone ROP and SIP (Updated December 9, 2004)**

<b>Measure</b>	<b>Description</b>
Additional Stationary Source Reductions	
OTC Model Rule	Adopt OTC Multipollutant Model Rule.
Clean Air Interstate Rule (CAIR)	Implement EPA's Clean Air Interstate Rule.
Plant RACT/Technology-Based Approach	Identify and require additional plant-specific emission reduction technologies.
Additional NOx Source Controls	
OTC Model Rule	Apply RACT rules to boilers/internal combustion engines.
Expand Controls to Upwind Counties	Require upwind counties to adopt measures from Severe Area SIP.
NOx RACT	
VOC RACT	
I/M	
Stage II Vapor Recovery	
Phase II Gasoline Volatility Controls	
Consumer Products (OTC)	
AIMs (OTC)	
Solvent Cleaning (OTC)	
Portable Fuel Containers (OTC)	
Others	
Control Federally Preempted Sources	
CAL LEV II Standards	Adopt CAL LEV II Standards.
Airport Emission Reduction Program	Establish agreement with Airports Authority to cap or reduce emissions.
Remote Sensing Program	Expand the adoption of a remote sensing program to DC and VA.
Heavy-Duty Diesel I/M Program	Implement an inspection and maintenance program for heavy-duty diesel engines.
Cetane-Enhancing Diesel Additive	Require cetane additive in fuels for highway and non-road engines.
Environmental Performance Contracting	Develop opt-in program for state and local governments establishing environmental performance contracting models.
Diesel Engine Emission Controls (construction)	
Diesel Engine Idling (construction)	
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Measure	Description
Fleet Average LEV, ULEV, ZEV Standards	Establish procurement policy for state and local fleets that increases fleet efficiency.
Alternative Fuel Vehicle Purchase Program State and Local Fleets Private Owners Fleet	Accelerate adoption of alternative fueled vehicles, including hybrids.
Diesel Retrofit Program School Buses State Vehicles Local Vehicles Commercial Vehicles	Expand program to retrofit diesel-engine vehicles with emission reduction technologies.
Smartway Program Truck Stop Electrification (TSE) Idling Reduction (APU) Fleet Efficiency Intermodal Transport	Implement projects to electrify truck stops. Increase market penetration of APUs to reduce truck idling. Encourage adoption of technologies that increase truck fleet efficiency. Increase use of intermodal options for transporting goods.
Renewable Energy Purchase Program Wind Energy Solar Photovoltaics	Expand purchases of renewable energy by government and the private sector, with commensurate retirement of EGU NOx Allowances.
Energy Efficiency Program Energy Star Green Building Code Program Efficiency Standards LED Traffic Signal Retrofit Program	Expand adoption of energy efficient technology by government and the private sector with commensurate retirement of EGU NOx Allowances.
Urban Heat Island Mitigation Increase Urban Tree Canopy Green Roof Projects	Implement programs to reduce the urban heat island effect.
Gas Can Replacement Program	Accelerate the replacement of older gasoline cans with CARB compliant containers.
"Cash for Clunkers" 2-Cycle Engine Program	Implement a 2-cycle engine replacement program.
Public Outreach and Education Initiatives	Implement strategic communication campaigns to increase public awareness.
Episodic Controls	Implement and expand Ozone Action Days program activities.
Clean Air Partners Program Expansion	Expand Clean Air Partners Program.
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