

TABLE 1

Complete List of Potential New Control Measures for 8-Hour Ozone ROP and SIP (Updated February 8, 2005)			Potential Emission Reduction (tpd)	
Measure ID	Measure	Description	NOx	VOC
	Additional Stationary Source Reductions		5-10	-
1***	Regional Multipollutant Strategy	Adopt OTC Multipollutant Model Rule.	-	-
2***	State Legislation	Adopt State Multipollutant Legislation.	-	-
3	Clean Air Interstate Rule (CAIR)	Implement EPA's Clean Air Interstate Rule.	-	-
4	Clear Skies Act	Implement Clear Skies Legislation.	-	-
5***	Plant RACT/Technology-Based Approach	Identify and Require Additional Plant-Specific Emission Reduction Technologies.	-	-
	Additional NOx Source Controls			
6***	OTC: Additional NOx Reductions	Apply RACT Rules to Boilers/Internal Combustion Engines.	2-3	-
	Expand Controls to Upwind Counties	Require Upwind Counties to Adopt Measures from Severe Area SIP.		
7A***	OTC: Consumer Products	Expand OTC Consumer Product Rule to Upwind Counties.	-	1-4
7B***	OTC: AIMS	Expand OTC AIMS Rule to Upwind Counties.	-	1-4
7C***	OTC: Portable Fuel Containers	Expand OTC Portable Fuel Containers Rule to Upwind Counties.	-	1-2
7D***	OTC: Mobile Equipment Repair and Refinishing	Expand OTC Mobile Equipment Repair and Refinishing Rule to Upwind Counties.	-	0-1
7E***	OTC: Solvent Cleaning	Expand OTC Solvent Cleaning Rule to Upwind Counties.	-	1-4
8***	NOx RACT	Expand NOx RACT Requirements.	1-10	-
9***	VOC RACT	Expand VOC RACT Requirements.	-	1-5
10***	Airport Emissions Cap	Voluntary Agreement to Cap Airport Emissions Outside the Nonattainment Area.	0-1	0-1
11***	Reformulated Gas	Expand Requirements for Reformulated Gas.	-	0-2
12	I/M	Expand Inspection and Maintenance Requirements.	-	-
13	Surface Cleaning/Degreasing/Auto Repair	Expand Presumptive RACT Requirements.	-	-
14	Seasonal Open Burning	Expand Prohibitions on Seasonal Open Burning.	-	-
15	Stage I Vapor Recovery	Expand Requirements for Stage I Vapor Recovery.	-	-
16	Stage II Vapor Recovery	Expand requirements for Stage II Vapor Recovery.	-	-
	Control Federally Preempted Sources			
18***	CAL LEV II Standards	Adopt CAL LEV II Standards.	-	<0.5
19***	Locomotive Engine Standards	Establish New Locomotive Engine Standards.	-	-
20***	Marine Diesel Engine Standards	Establish New Marine Engine Standards.	-	-
21***	High Cetane Fuel	Require High Cetane Diesel Fuel for On- and/or Non-road Vehicles.	-	-
11***	Reformulated Gas	Require Reformulated Gas in Maintenance Areas.	-	-
10***	Airport Emission Cap	Establish Agreement with Airports Authority to Cap or Reduce Emissions.	0-1	0-1
	Control On-road Sources			
22***	Remote Sensing Program	Expand the Adoption of a Remote Sensing Program to DC and MD.	<0.3	<0.3
23***	Heavy-Duty Diesel I/M Program	Implement an Inspection and Maintenance Program for Heavy-duty Diesel Engines.	-	-

*** Measure is a proposed priority.

DRAFT

Complete List of Potential New Control Measures for 8-Hour Ozone ROP and SIP (continued)			Potential Emission Reduction (tpd)	
Measure	Description	NOx	VOC	
24 ***Environmental Performance Contracting Maintenance Contracts Diesel Engine Emission Controls (const.) Diesel Engine Idling (construction)	Develop Opt-in Program for State and Local Governments Establishing Environmental Performance Contracting Models. Clean Air Construction Initiative.	2-3	1-2	
25 Diesel Retrofit Program School Buses State Vehicles Local Vehicles Commercial Vehicles	Expand Program to Retrofit Diesel-engine Vehicles with Emission Reduction Technologies.	0-1	-	
26 Alternative Fuel Vehicle Purchase Program State and Local Fleets Private Owners Fleet	Accelerate Adoption of Alternative Fueled Vehicles, including Hybrids. Consider Use of Tax Incentives.	0-0.5	0-0.1	
27 *** Locomotive Idling Reduction	Support Installation of Idling Reduction Technologies on Locomotives.	0.2	0.02	
28 ***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.	0-1	-	
29 ***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.	0-1	-	
30 Urban Heat Island Mitigation Increase Urban Tree Canopy Green Roof Projects	Implement Programs to Reduce the Urban Heat Island Effect.	-	-	
31 Gas Can Replacement Program	Accelerate the Replacement of Older Gasoline Cans with CARB Compliant Containers.	-	0-1	
32 "Cash for Clunkers" 2-Cycle Engine Program	Implement a 2-cycle Engine Replacement Program.	0.005	0.1	
33 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.	0-2	0-1	
34 Public Outreach and Action Campaigns Clean Air Partners Ozone Action Days Episodic Controls Public outreach and education initiatives Local government education campaign	Implement Strategic Communication Campaigns to Increase Public Awareness.	-	-	

*** Measure is a proposed priority.