

DRAFT

List of Proposed Priority Control Measures for 8-hour Ozone SIP (last modified October 12, 2005)

List #	Measure	Description	Emission Reduction Potential	Feasibility	Cost per Ton	Timeframe (2007 or 2009)	PM2.5 Co-Benefits	NOx Reduction (Low)	NOx Reduction (High)	VOC Reduction (Low)	VOC Reduction (High)	Ranking Code
STRATEGIES WITHIN THE NONATTAINMENT AREA												
Power Plant Strategy Options												
S 1.1	Reductions from EGUs: OTC Model Rule	Adopt OTC Multipollutant Model Rule for EGUs.	H	M/H	L	2007	Yes	5	15			1
S 1.2	Reductions from EGUs Plant RACT/Technology-Based Approach	Identify and Require Additional Power Plant-Specific Emission Reduction Technologies.	M	L	H	2007	Yes					8
S 1.3	State Multipollutant Legislation	Adopt State Multipollutant Legislation.	M	L	L	2009	Yes					2
Stationary Source NOx Strategies												
S 2	OTC Model Rule: Distributed Generation Rule	Adopt OTC Model Rule to Require Additional Controls on Distributed Generation Sources	L	L/M	M	2007	Yes					6
S 3	OTC Model Rule: Peaking Unit Rule	Adopt OTC Model Rule to Require Additional Controls on EGU Peaking Units	L	L/M	M	2007	Yes					6
S 4	OTC Model Rule: ICI Boiler Standards	Adopt OTC Model Rule on Standards for Industrial, Commercial, and Institutional Boilers.	L	L/M	M	2007	Yes					6
S 5	RACT Update: Portland Cement	Adopt OTC Model Rule on RACT Update for Portland Cement Facilities.	L	L	?	2007	-					
On-Road Mobile Source Controls												
M 1	OTC Corridor Strategy	Implement Truck Stop electrification projects and Heavy-Duty Engine Engine Control Module (ECM) Recalibration (chip reflash) along the I-95 corridor.	L/M	H	M	2007	Yes	0.3	1.5			5
M 2	CAL LEV II Standards	Adopt CAL LEV II Standards, which will require increased zero emission vehicles with marginal VOC and CO2 reductions in 2010.	L	L	M	2010	-					
Area Source Controls												
A 1	Expand Coverage of OTC Consumer Products Rule (Phase II)	Expand Number of Products Covered by OTC Consumer Product Rule. Require Lower VOC Content of Products Already Covered.	L/M	L/M	L/H	2007	-					

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A 2	Expand Coverage of OTC AIMS Rule (Phase II)	Expand Number of Products Covered by OTC AIMS Rule. Require Lower VOC Content of Products Already Covered.	L/M	L/M	M/H	2007	-					
A 3	Home Heating Oil Standards	Adopt OTC model rule on sulfur standards for home heating oils.	L/M	M	-	2007	Yes					
A 4	RACT Update: Control Industrial Incineration	Implement programs to reduce emissions from industrial incineration, including municipal waste, hazardous waste, sewage sludge incineration, and medical waste. Adopt OTC Model Rule.	L	M	M	2007	-					
A 5	Control Residential Wood Burning	Implement program to reduce emissions from Wood-Burning Fireplaces and Wood Stoves. Adopt OTC Model Rule.	L	L	?	2007	Yes					
A 6	Expand Seasonal Open Burning Restrictions	Expand Prohibitions on Seasonal Open Burning.	L	M	L	2007	Yes					
Airports Strategy												
N 1	Airport Emission Cap	Establish Agreement with Airports Authority to Cap or Reduce Emissions.	L/M	H	M	2007	Yes	0	1	0	1	5
Additional Local Controls												
IMB 1	Innovative Measures Bundle	See attached Innovative Bundle Measures List	L/M	H	L	2005	-	1	2	0	0.5	2
STRATEGIES IN UPWIND "CONTRIBUTING" AREAS												
Stationary Source Controls - NOx												
S 6.1	Upwind NOx Controls: Expand NOx RACT to Upwind Counties	Expand NOx RACT Requirements.	L/M	*	L	2007	Yes	0	0.5			1
S 6.2	Upwind NOx Controls: Plant-by-Plant BACT Controls	Identify and Require Additional Facility-Specific Emission Reduction Technologies.	L/M	*	M/H	2007	Yes					7
Stationary Source Controls - VOC												
S 7.1	Upwind VOC Controls: Expand VOC RACT to Upwind Counties	Expand VOC RACT Requirements.	L/M	*	M	2007	-			0	0.1	5

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	S 7.2	Upwind VOC Controls: Plant-by-Plant BACT Controls	Identify and Require Additional Facility-Specific Emission Reduction Technologies.	L/M	*	M/H	2007	-					6
Area Source Controls - VOC													
	A 7.1	Expand OTC AIMs Rule	Expand OTC AIMs Rule to Upwind Counties.	M	*	L/H	2007	-			0	2	5
	A 7.2	Expand OTC Consumer Products Rule	Expand OTC Consumer Product Rule to Upwind Counties.	L/M	*	L/H	2007	-			0	0.9	6
	A 7.3	Expand OTC Mobile Equipment Repair and Refinishing Rule	Expand OTC Mobile Equipment Repair and Refinishing Rule to Upwind Counties.	L/M	*	L/H	2007	-			0	0.7	6
	A 7.4	Expand OTC Portable Fuel Containers Rule	Expand OTC Portable Fuel Containers Rule to Upwind Counties.	L/M	*	L/H	2007	-			0	0.6	6
	A 7.5	Expand OTC Solvent Cleaning Rule	Expand OTC Solvent Cleaning Rule to Upwind Counties.	L/M	*	L/H	2007	-			0	3	6
Airports Strategy													
	N 2	Airport Emissions Cap in Upwind Counties	Voluntary Agreement to Cap Airport Emissions Outside the Nonattainment Area.	L/M	*	M	2007	Yes	0	1	0	1	6
Note: * Under discussion at IAQC.									6.3	21.0	1.0	9.8	