Item 4, MWAQC Dec 17, 2014

EPA Proposal to Revise the National Ambient Air Quality Standard for Ozone & Its Implications

Sunil Kumar MWAQC December 17, 2014





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AQI Category	Index Values	Current Breakpoints (2008 AQI) (ppb, 8-hour average)	Proposed Breakpoints (ppb, 8-hour average) Note: parentheses indicate a range		
Good	0 - 50	0-59	0 to (49-54)		
Moderate	51 - 100	60-75	(50-55) to (65-70)		
Unhealthy for Sensitive Groups	101 – 150	76-95	(66-71) to 85		
Unhealthy	151 - 200	96-115	86-105		
Very Unhealthy	201 – 300	116-374	106-200		
Hazardous	301 –500	375 to the Significant Harm Level*	201 to the Significant Harm Level*		
	*The Significant	Harm Level for ozone is 600 ppl	b, two-hour averaae		





Milestone	2015 Ozone Standard	
Signature—Final Rule	October 1, 2015	
State Designation Recommendations to EPA	October 1, 2016	
inal Designations	October 1, 2017 (Likely based on 2014-16 data)	
Attainment Demonstration SIPs Due	2020/2021 (for Moderate and above NAA)	
Attainment Dates	2020-2037 (depending on level of nonattainment designation)	









Current control measures to help in attaining proposed standard Mercury and Air Toxics Standards Requirements to reduce the interstate transport of air pollution Regional Haze regulations Proposed Clean Power Plan Tier 3 Vehicle Emissions and Fuels Standards

- Light-Duty Vehicle Tier 2 Rule
- Mobile Source Air Toxics Rule
- Light-Duty & Heavy-Duty Greenhouse Gas/Corporate Average Fuel Efficiency Standards
- Reciprocating Internal Combustion Engines (RICE) Rule
- Industrial/Commercial/Institutional Boilers and Process Heaters Rules

