

January 13, 2015 NAAQS SIP Stakeholder Meeting
 Breakout Session 1: Ozone

The top five contributors (excluding biogenics) of emissions for each of the major ozone precursors (NOx and VOCs) in Arkansas according to the 2011 NEI include:

NOx		VOC	
Sector	% of Total Emissions excluding Biogenics	Sector	% of Total Emissions excluding Biogenics
1) On-Road Diesel Heavy Duty Vehicles	23%	1) Prescribed Fires	44%
2) On-Road Non-Diesel Light Duty Vehicles	16%	2) Non-Road Equipment – Gasoline	8%
3) Electric Generation - Coal	13%	3) Wildfires	8%
4) Locomotives	8%	4) On-Road non-Diesel Light Duty Vehicles	8%
5) Non-Road Equipment - Diesel	8%	5) Consumer and Commercial Solvent Use	7%

As a group, please brainstorm control measures you would be interested in including in the SIP to address ozone pollution in Arkansas, particularly measures to address sources in the top five sectors contributing to emissions of each ozone precursor (NOx and VOC). The “Menu of Control Measures” document, which lists examples of control measures for NOx and VOCs, has been provided; however, any ideas are welcome. Please address the questions below for each control measure your group recommends. Please take notes regarding your discussion in the spaces provided. If you require more space, feel free to write on the back of this page. A representative from your group will be asked to present the ideas discussed by your group during this brainstorming session.

- 1) Describe a control measure for NOx and/or VOCs that you think might be beneficial to include in the SIP and how you think that measure could be implemented in Arkansas.
 - a. What are the likely benefits of implementing such a measure?
 - b. What are the likely costs to the regulated sector and the public for implementing this measure?
 - c. Does ADEQ currently have the authority to enforce this measure? If not, what mechanism do you suggest to establish authority to implement and enforce this measure?