



# Mississippi Air Regulatory Update

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# Federal Air Quality Rules Affecting Mississippi

- CAIR
- CAMR
- Regional Haze
- Ozone
- PM<sub>2.5</sub>



# CAIR

- Federal Regulations adopted by Mississippi and effective on November 16, 2006
- EPA published Mississippi SIP modification proposal in the Federal Register on July 12, 2007
- Applications are due for NO<sub>x</sub> and SO<sub>2</sub> by July 1, 2008.
- Allocations have been submitted.



# CAMR

- Applications are due by July 1, 2008
- Allocations were submitted by October 31, 2006
- State regulations were amended November 16, 2006, in order to adopt the federal regulations.



# Regional Haze

- Modeling shows that Mississippi sources do not significantly affect the Sipsey Wilderness Area in Alabama and the Caney Creek Wilderness Area in Arkansas.
- Mississippi is currently working strategic long range planning for impacts on the Breton Island Wilderness Area in Louisiana.
- We have consulted with Federal Land Managers and Louisiana DEQ.
- SIPs are due by December 17, 2007



## 8- Hour Ozone

- All ozone monitoring sites in Mississippi continued to attain the current ozone standard of 0.08 ppm during 2004 - 2006.
- However, ozone design values for DeSoto County and Harrison County are trending higher and are close to the standard.
- The MDEQ ozone forecasting program continues to be implemented in DeSoto County and on the Mississippi Gulf Coast.
- DeSoto County is forming an ozone action group similar to the one that has been formed on the Mississippi Gulf Coast.
- MDEQ is focusing on outreach and public awareness in DeSoto County.



## PM<sub>2.5</sub>

- All PM<sub>2.5</sub> monitoring sites in Mississippi continued to attain the PM<sub>2.5</sub> annual standard of 15 µg/m<sup>3</sup> for 2004 - 2006.
- All PM<sub>2.5</sub> monitoring sites attained the new PM<sub>2.5</sub> 24-hour standard of 35 µg/m<sup>3</sup> for 2004 – 2006.
- Therefore, the governor will propose no nonattainment areas in the state for the 24-hour standard.



## Other Air Quality Issues

- Depending upon the final version of the recently proposed 8-hour ozone standard, Mississippi may have areas that are designated as not attaining the standard.
- The MDEQ air monitoring site in Hancock County should be operating again in January 2008.
- The MDEQ has a new web site with further details about the Air Division and its programs at:  
<http://www.deq.state.ms.us>

Questions?