Environmental Protection Agency

§ 51.1002 Submittal of State implementation plan.

(a) For any area designated by EPA as nonattainment for the PM\textsubscript{2.5} NAAQS, the State must submit a State implementation plan satisfying the requirements of section 172 of the Act and this subpart to EPA by the date prescribed by EPA which will be no later than 3 years from the date of designation.

(b) The State must submit a plan consistent with the requirements of section 110(a)(2) of the Act unless the State already has fulfilled this obligation for the purposes of implementing the PM\textsubscript{2.5} NAAQS.

(c) Pollutants contributing to fine particle concentrations. The State implementation plan must identify and evaluate sources of PM\textsubscript{2.5} direct emissions and PM\textsubscript{2.5} attainment plan precursors in accordance with §§51.1009 and 51.1010. After January 1, 2011, for purposes of establishing emissions limits under 51.1009 and 51.1010, States must establish such limits taking into consideration the condensable fraction of direct PM\textsubscript{2.5} emissions. Prior to this date, States are not prohibited from establishing source emission limits that include the condensable fraction of direct PM\textsubscript{2.5}.

1) The State must address sulfur dioxide as a PM\textsubscript{2.5} attainment plan precursor and evaluate sources of SO\textsubscript{2} emissions in the State for control measures.

2) The State must address NO\textsubscript{X} as a PM\textsubscript{2.5} attainment plan precursor and evaluate sources of NO\textsubscript{X} emissions in the State for control measures, unless the State and EPA provide an appropriate technical demonstration for a specific area showing that NO\textsubscript{X} emissions from sources in the State do not significantly contribute to PM\textsubscript{2.5} concentrations in the nonattainment area.

3) The State is not required to address VOC as a PM\textsubscript{2.5} attainment plan precursor and evaluate sources of VOC emissions in the State for control measures, unless:

(i) the State provides an appropriate technical demonstration for a specific area showing that VOC emissions from sources in the State significantly contribute to PM\textsubscript{2.5} concentrations in the nonattainment area, and such demonstration is approved by EPA; or

(ii) The EPA provides such a technical demonstration.

4) The State is not required to address ammonia as a PM\textsubscript{2.5} attainment plan precursor and evaluate sources of ammonia emissions from sources in the State for control measures, unless: