

## Highlights of Final Rule for PM<sub>2.5</sub> Increments, SILs, and SMC

Final Rule signed on Thursday, September 30, 2010

- Final Rule will become effective 60 days from date of publication in FR
- The effective date will codify the SILs and SMC in the federal PSD regulations at 40 CFR 52.21. States may adopt these screening tools, but they are not considered mandatory for state PSD programs.
- PM<sub>2.5</sub> increments will become effective 1 year from date of publication in FR. Rules define “Trigger Date” as the date 1 year from publication in the FR. This is consistent with the statutory requirements for new increments adopted pursuant to section 166(a).
- States must revise SIPs within 21 months from promulgation to address new PM<sub>2.5</sub> increments.
- No final action taken to revoke PM<sub>10</sub> increments; therefore, both the annual and 24-hour PM<sub>10</sub> increments remain in effect. {Note: The PM<sub>10</sub> increments are substitute increments for the statutory PM increments (TSP) defined in the CAA at section 163. Thus, we are not authorized to revoke the PM<sub>10</sub> increments, even though we have revoked the annual PM<sub>10</sub> NAAQS.}

### PM<sub>2.5</sub> increments:

Averaging Period	Class I µg/m <sup>3</sup>	Class II µg/m <sup>3</sup>	Class III µg/m <sup>3</sup>	NAAQS µg/m <sup>3</sup>
Annual	1	4	8	15
24-hour	2	9	18	35

- *Major Source Baseline Date: October 14, 2010 (estim.)<sup>1</sup>*
- *Trigger Date: October 14, 2011 (estim.)<sup>1</sup>*
- *Minor Source Baseline Date: Date of first complete PSD application after the Trigger Date.*

### Significant Impact Levels:<sup>2</sup>

Averaging Period	Class I µg/m <sup>3</sup>	Class II µg/m <sup>3</sup>	Class III µg/m <sup>3</sup>
Annual	0.06	0.3	0.3
24-hour	0.07	1.2	1.2

### Significant Monitoring Concentration:

4 µg/m<sup>3</sup> PM<sub>2.5</sub>, 24-hour average

<sup>1</sup> Based on estimated FR publication date.

<sup>2</sup> Guidance is available for modeling source impacts against the SIL for PM<sub>2.5</sub>. See 3-23-2010 memo from Steve Page.