



METROPOLITAN
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COMMISSION

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Memorandum

TO: Air Quality Conformity Task Force

DATE: January 3, 2011

FR: Grace Cho

W.I.:

RE: Air Quality Updates

The following air quality-related news may be of interest to the Conformity Task Force:

- On December 20, 2010, EPA issued a notice announcing the availability of two new EPA guidance documents for completing quantitative particulate matter (PM_{2.5} and PM₁₀) hot-spot analyses using EPA's Motor Vehicle Emissions Simulator model (MOVES), or California's EMISSION FACTOR model (EMFAC), and other models, and completing project-level carbon monoxide (CO) analyses using MOVES. These guidance documents will assist practitioners with implementing MOVES, EMFAC, air quality models, and applicable requirements. For more information or to access the guidance, see: <http://edocket.access.gpo.gov/2010/pdf/2010-31909.pdf>
- EPA's approved the use of MOVES2010a and EMFAC2007 emissions models for quantitative hot spot analysis for PM and CO on December 20, 2010. Today's approval also starts a two-year transportation conformity grace period that ends on December 20, 2012, after which MOVES2010a (outside of California) is required to be used for new quantitative CO, PM₁₀, and PM_{2.5} hot-spot analyses for transportation conformity purposes; and EMFAC2007 (within California) is required to be used for new PM₁₀ and PM_{2.5} hot-spot analyses for transportation conformity purposes. These models can also be used during the grace period. While EPA is approving the MOVES2010a and EMFAC2007 models today for project-level transportation conformity purposes, this notice is applicable to current and future versions of the MOVES and EMFAC models, unless EPA notes otherwise when approving the models for conformity purposes. For more information, see: <http://edocket.access.gpo.gov/2010/pdf/2010-31909.pdf>