



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 1

5 Post Office Square, Suite 100

Boston, MA 02109-3912

January 8, 2013

Anne Gobin, Chief  
Bureau of Air Management  
Connecticut Department of Energy & Environmental Protection  
79 Elm Street  
Hartford, CT 06106-5127

Re: Adequacy Status of Transportation Conformity Motor Vehicle Emissions Budgets

Dear Ms. Gobin:

By letter dated June 22, 2012, the Connecticut Department of Energy and Environmental Protection (CT DEEP) submitted to EPA its State Implementation Plan (SIP) revision to redesignate the Connecticut portion (Fairfield and New Haven Counties) of the New York-New Jersey-Long Island, NY-NJ-CT particle (PM<sub>2.5</sub>) nonattainment area to attainment for both the 1997 annual PM<sub>2.5</sub> and the 2006 twenty-four hour PM<sub>2.5</sub> National Ambient Air Quality Standards (NAAQS). This SIP revision establishes PM<sub>2.5</sub> and NO<sub>x</sub> transportation conformity budgets, also known as motor vehicle emissions budgets (MVEBs), for the years 2017 and 2025 to ensure that future emissions from on-road mobile sources provide for continuing attainment of the PM<sub>2.5</sub> NAAQS. Both the 2017 and 2025 projected emission levels (for all inventory sources) provide a "safety margin" relative to total emissions in the 2007 attainment year. CT DEEP has therefore allocated a small portion (i.e., 10%) of this safety margin to the 2017 and 2025 MVEBs to be used as transportation conformity budgets. The MVEBs for direct PM<sub>2.5</sub> emissions do not include either re-entrained road dust or construction dust from transportation projects. EPA New England has determined the 2017 and 2025 MVEBs, which were prepared with EPA's Motor Vehicle Emission Simulator model (MOVES2010), to be adequate for transportation conformity purposes.

On November 27, 2012, EPA posted an announcement of availability on EPA's adequacy website,<sup>1</sup> for the motor vehicle emissions budgets included in Connecticut's June 22, 2012 SIP revision. The SIP revision was made available for public viewing at both the EPA New England Regional Office and at the Connecticut Department of Energy and Environmental Protection. In addition, a copy of the SIP was available electronically through the CT DEEP web site. No comments were received during the 30 day adequacy comment period.

The MVEBs, in tons per year (tpy), are stated in the table below:

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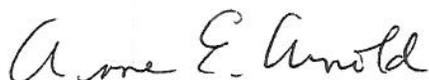
<sup>1</sup> [http://www.epa.gov/otaq/stateresources/transconf/cursips.htm](http://www.epa.gov/otaq/stateresources/transconf/curslips.htm)

Transportation Conformity Budgets for the Connecticut Portion of the NY-NJ-CT PM <sub>2.5</sub> Area		
	PM <sub>2.5</sub> (tpy)	NOx (tpy)
Year 2017 MVEBs for the Connecticut Portion of the New York-New Jersey-Long Island, NY-NJ-CT 1997 annual PM <sub>2.5</sub> and 2006 twenty-four hour PM <sub>2.5</sub> Area.	575.8	12,791.8
Year 2025 MVEBs for the Connecticut Portion of the New York-New Jersey-Long Island, NY-NJ-CT 1997 annual PM <sub>2.5</sub> and 2006 twenty-four hour PM <sub>2.5</sub> Area.	516	9,728.1

These conformity budgets will become effective for conformity determinations 15 days after EPA publishes an announcement of this adequacy determination in the Federal Register. We will be publishing the Federal Register notice announcing our adequacy finding in the near future. Once these budgets become effective, they will simplify future conformity determinations. The new budgets will allow regional air quality conformity analyses prepared with MOVES2010 to be compared against MOVES2010 motor vehicle emissions budgets in the Connecticut Portion (Fairfield and New Haven Counties) of the New York-New Jersey-Long Island, NY-NJ-CT final particle (PM<sub>2.5</sub>) nonattainment area to attainment for the 1997 annual PM<sub>2.5</sub> and 2006 twenty-four hour PM<sub>2.5</sub>.

If you or your staff would like to discuss this further, please contact Donald Cooke of my staff at (617)918-1668.

Sincerely,



Anne E. Arnold, Manager  
Air Quality Planning Unit

cc: Judy Raymond, CT Department of Transportation, Newington, CT  
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