UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103

JAN 15 2009

Honorable Shari T. Wilson, Secretary
Maryland Department of the Environment
1800 Washington Blvd.
Baltimore, Maryland 21230

Dear Secretary Wilson:

On June 4, 2007, the State of Maryland submitted a proposed SIP Revision entitled "Cecil County, Maryland Nonattainment Area 8-Hour Ozone State Implementation Plan and Base Year Inventory". This SIP revision submittal contained proposed motor vehicle emissions budgets (MVEBs) for 2008 and 2009.

On March 21, 2008, we posted the availability of these budgets for the Maryland Portion (Cecil County) of the Philadelphia-Wilmington-Atlantic City 8-Hour Ozone Nonattainment Area on the Environmental Protection Agency's (EPA) conformity website for the purpose of soliciting public comment. The comment period closed on April 21, 2008. We received no comments on the proposed MVEBs.

We have reviewed the budgets in the proposed SIP revision in accordance with the procedures and criteria for review in the following sections of the Conformity Rule: 40 CFR Part 93, Sections 93.118(e)(4)(i) through (e)(4)(vi) and Section 93.118(e)(5).

The Technical Support Document (TSD) entitled; "Adequacy Findings for the Motor Vehicle Emissions Budgets in the 2008 Reasonable Further Progress Plan and 2009 Attainment Demonstration for the Maryland Portion (Cecil County) of the Philadelphia-Wilmington-Atlantic City 8-Hour Ozone Nonattainment Area" is an enclosure to this letter. This TSD is only addressing the MVEBs contained in the 2008 Reasonable Further Progress Plan. Based upon that review, EPA finds the budgets in the 2008 RFP submittal for the Maryland Portion (Cecil County) of the Philadelphia-Wilmington-Atlantic City 8-Hour Ozone Nonattainment Area adequate for transportation conformity purposes.

The 2008 MVEBs are consistent with the required rate of progress plan for the Baltimore non-attainment area. These MVEBs serve to strengthen the SIP through continued progress towards attainment and ensure that motor vehicle emissions remain consistent with the emissions levels provided for in the SIP. A copy of this letter will soon be posted on the Internet at http://www.epa.gov/otaq/stateresources/transconf/adequacy.htm. We will also announce the adequacy finding in the Federal Register. The finding will become effective 15 days after the Federal Register announcement.

If you or your staff have any questions, please feel free to contact Ms. Carol Febbo, Chief, Energy, Radiation and Indoor Environment Branch at (215) 814-2704 or Mr. Martin Kotsch at 215-814-3335.

Sincerely,

Judith M. Katz, Director
Air Protection Division

Enclosure

cc: Brian Hug (MDE)
Howard Simons (MDOT)
Kwame Ahrin (FHWA, MD)
Tigest Zegeye (WILMAPCO)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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1650 Arch Street
Philadelphia, Pennsylvania 19103

January 14, 2009

SUBJECT: Technical Support Document (TSD) - Adequacy Findings for the Motor Vehicle Emissions Budgets in the 2008 Reasonable Further Progress Plan for the Maryland Portion (Cecil County) of the Philadelphia-Wilmington-Atlantic City 8-Hour Ozone Nonattainment Area

FROM: Martin T. Kotsch
Environmental Engineer (3AP23)

TO: Administrative Record for the Adequacy Findings for the Motor Vehicle Emissions Budgets in the 2008 Reasonable Further Progress Plan for the Maryland Portion (Cecil County) of the Philadelphia-Wilmington-Atlantic City 8-Hour Ozone Nonattainment Area

THRU: Carol Febbo, Chief
Energy, Radiation and Indoor Environment Branch (3AP23)

I. Administrative Requirements for Making Adequacy Findings

We have followed the process for determining the adequacy of the submitted State Implementation Plan (SIP) Motor Vehicle Emissions Budgets (MVEBs) in accordance with the procedures listed in the January 2008 Conformity Regulations contained in 40 CFR Part 93, §118(f) ("Adequacy review process for implementation plan submissions").

On June 4, 2007, the Maryland Department of the Environment (MDE) formally submitted a combined 2008 Reasonable Further Progress Plan (hereafter the 2008 RFP Plan) and 2009 8-Hour Ozone Attainment Demonstration Plan (hereafter the 2009 attainment demonstration) for the Maryland Portion (Cecil County) of the Philadelphia-Wilmington-Atlantic City 8-Hour Ozone Nonattainment Area as a State Implementation Plan (SIP) revision. This TSD is only addressing the MVEBs contained in the 2008 RFP Plan.

On March 21, 2008, a notice was posted on the Environmental Protection Agency's (EPA) web site entitled, "Adequacy Review of SIP Submissions for Conformity," located at: http://www.epa.gov/otaq/stateresources/transconf/adequacy.htm (Referred to as "EPA's website"), for the purpose of opening EPA's 30-day public comment period on the proposed

MVEBs budgets in the 2008 RFP Plan and the 2009 attainment demonstration.

EPA's public comment period closed on April 21, 2008. EPA received no comments on the proposed MVEBs.

This TSD will be an enclosure to the letter from EPA to the MDE informing the State of our findings on MVEBs of the 2008 RFP Plan for the Cecil County area submitted on June, 4, 2007.

We will publish a Federal Register notice announcing our adequacy findings. The effective date of the adequacy findings will be 15 days after the publication date of that notice. Once EPA has published the Federal Register notice, the letter we sent to MDE and its enclosure, this TSD will also be posted at the EPA website.

Shown below in Table 1 are the budgets from the SIP submittal.

Table 1
The Budgets of the Cecil County 2008 RFP Plan

Plan Submittals	Milestone Year	Mobile Vehicle Emissions Budget for VOC-Tons Per Day	Mobile Vehicle Emissions Budget for NOx-Tons Per Day
Reasonable Further Progress Plan	2008	2.3	7.9

II. Evaluation of the Adequacy of the MVEBs Budgets in the 2008 RFP Plan for the Cecil County Area 8-Hour Ozone Non-attainment Area Submitted By the MDE on June 4, 2007

In this TSD, we are evaluating the MVEBs associated with the 2008 RFP Plan contained in the June 4, 2007 SIP submittal, for conformity purposes. We are using the evaluation criteria detailed in the Transportation Conformity Rule, 40 CFR Part 93, § 93.118(e)4 through § 93.118(e)5. The evaluation is presented in Table 2, below.

Table 2
Adequacy of the MVEBs Contained in the 2008 RFP Plan for the Cecil County 8-Hour Ozone Non-attainment Area

Transportation Conformity Rule 40 CFR Part 93, § 93.118	Review Criteria	Was the Criterion Satisfied? If "Yes" How was this Criteria Satisfied?
Sec. 93.118(e)(4)(i)	Was the submitted revised plan endorsed by the Governor (or his or her designee) and subject to a State public hearing?	Yes. The submitted RFP Plan was endorsed and submitted as a SIP revision by the Governor's designee, the Secretary of the MDE, and a public hearing was held.
Sec. 93.118(e)(4)(ii)	Before the attainment demonstration was submitted to EPA, did consultation between federal, State and local agencies occur; was full implementation plan documentation provided to EPA, and was EPA's stated concerns, if any, addressed?	Yes. Consultation has occurred among all required Federal, State and local agencies.
Sec. 93.118(e)(4)(iii)	Was the motor vehicle emissions budget(s) clearly identified and precisely quantified?	Yes, the budgets are clearly identified on page 88 of the June 4, 2007 submittal containing the, 2008 RFP Plan.
Sec. 93.118(e)(4)(iv)	Is the motor vehicle emissions budget(s), when considered together with all other emission reductions, consistent with applicable requirements for attainment demonstrations?	EPA believes the budgets can be declared adequate because in conjunction with the other emission reductions, they demonstrate reasonable further progress for 2008.

		These budgets serve to strengthen the SIP through continued progress towards attainment and ensure that motor vehicle emissions remain consistent with the emissions levels provided for in the SIP.
Sec. 93.118(e)(4)(v)	Is the motor vehicle emissions budget(s) consistent with and clearly related to the emissions inventory and the control measures in the Plan?	EPA believes that the budgets are clearly related to the emissions inventory and the control measures in the SIP submittal.
Sec. 93.118(e)(4)(vi)	Revisions to previously submitted attainment demonstrations: explain and document any changes to previously submitted budgets and control measures; impacts on point and area source emissions; any changes to established safety margins (see Sec. 93.101 for definition); and reasons for the changes (including the basis for any changes related to emission factors or estimates of vehicle miles traveled).	The SIP submission explains that the revised MVEBs are in response to EPA's 1997 revision to the previous ozone standard. This revision revoked the previous1-hour ozone standard and replaced it with a more stringent 8-hour ozone standard.
Sec. 93.118(e)(5)	Did they provide and did we review public comments and the State's responses to those comments with the submitted control strategy SIP?	There were no comments on the SIP.

III. Findings - Based upon our review and evaluation of the MVEBs contained in MDE's June 4, 2007 submittal of the 2008 RFP Plan for the Cecil County 8-Hour Ozone nonattainment area, we find the said MVEBs adequate for conformity purposes. These budgets serve to strengthen the SIP through continued progress towards attainment and ensure that motor vehicle emissions remain consistent with the emissions levels provided for in the SIP.

IV. The Applicable Motor Vehicle Emissions Budgets for Purposes of Demonstrating Conformity for 2008 in the Cecil County Area - The applicable motor vehicle emissions budgets for purposes of demonstrating conformity are 2.3 tons/day of VOC and 7.9 tons/day NOx.