INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live.

Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
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Ms. Mary A. Gade
Regional Administrator
U.S. Environmental Protection Agency
Region V
77 West Jackson Boulevard
Chicago, IL 60604-3950

March 26, 2007

Re: Request for Redesignation and
Maintenance Plan for 8-Hour Ozone-
Central Indiana Area
Final Submittal

Dear Ms. Gade:

The Indiana Department of Environmental Management (IDEM) prepared a draft Redesignation Petition and Maintenance Plan for the Central Indiana Area and submitted it to the United States Environmental Protection Agency (US EPA) with a request for parallel processing on February 1, 2007. IDEM conducted a public hearing concerning the Redesignation Petition and Maintenance Plan on March 6, 2007 and the public comment period concluded on March 9, 2007.

Attached hereto is the final Redesignation Petition and Maintenance Plan for the Central Indiana Area. This final version documents the public review process. IDEM did not receive any adverse comments during the public review process, and the document has not been altered substantively since it was submitted to the US EPA for parallel processing on February 1, 2007.

The attached document consists of the following:

Redesignation Petition and Maintenance Plan

- A formal request that the Central Indiana area (Boone, Hamilton, Hancock, Hendricks, Johnson, Madison, Marion, Morgan and Shelby Counties) be redesignated to attainment and classified as "maintenance". It contains and meets the requirements set forth in Section 107 of the Clean Air Act and in the Redesignation guidance issued September 4, 1992.

- A maintenance horizon year of 2020 is established and 2010 and 2015 are analyzed as interim years.
- The appendices of the document contain historic trend data, projected emission inventory data and thorough documentation of the mobile emissions analysis.
- A transcript of the public hearing. No comments were received during the public notice period. Two people did attend the public hearing (representing the City of Indianapolis' Office of Environmental Services). One of these individuals did provide oral statements supporting the Central Indiana Area redesignation petition and maintenance plan. As such, no IDEM response is necessary.

Motor Vehicle Emissions Budgets

- Contained in the Maintenance Plan are new Motor Vehicle Emissions Budgets for the years 2006 and 2020. The Indianapolis Department of Metropolitan Development (Greater Indianapolis Metropolitan Planning Organization) and the Madison County Council of Governments (Anderson Area Metropolitan Planning Organization) travel-demand models and MOBILE6.2 were used to estimate mobile source emissions for the area.

- A reasonable margin of safety was applied to the 2020 projected mobile source emissions.

- The Travel Demand Model was updated with the best available assumptions.

IDEM hereby requests that the US EPA proceed with final review and approval of this submittal. If you have any questions or need additional information, please contact Mr. Gale Ferris, Air Programs Branch at (317)234-3653.

Sincerely,

Thomas W. Easterly, Commissioner
Indiana Department of Environmental Management

TWE/kaw/sad
Attachments

cc: Pat Morris, US EPA (w/enclosures)
Ed Doty, US EPA (w/enclosure)
Jay Bortzer, US EPA (no enclosures)
John Mooney, US EPA (w/enclosures)
Phillip Roth, Indianapolis MPO
Jerry Bridges, MCCOG
Felicia Robinson, OES
Scott Deloney, IDEM
Kathryn Watson, IDEM
Gale Ferris, IDEM

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Ms. Mary A. Gade
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March 26, 2007

Re: Technical Addendum Concerning Request for Redesignation and Maintenance Plan for 8-Hour Ozone-Lake and Porter Counties

Dear Ms. Gade:

The Indiana Department of Environmental Management (IDEM) prepared and submitted to the United States Environmental Protection Agency (US EPA) a Redesignation Petition and Maintenance Plan for Lake and Porter Counties, Indiana, under letter dated September 12, 2006. Following this submission, your staff requested additional technical support documentation concerning the 2002 emissions inventory in order to support the review and approval process.

Attached hereto is a technical addendum to Indiana's September 12, 2006 State Implementation Plan submission. This addendum documents the 2002 emissions inventory for all ninety-two Indiana counties. Additionally, the addendum outlines the methodology, tools, and assumptions used to prepare the emissions inventory.

I am hopeful that this addendum meets the needs of your staff and enables the US EPA to proceed with final review and approval of our submittal. If you have any questions or need additional information, please contact Scott Deloney, Air Programs Branch at (317) 233-5684.

Sincerely,

Thomas W. Easterly, Commissioner
Indiana Department of Environmental Management

TWE/kaw/sad
Attachments