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
(317) 232-8603
(800) 451-6027
www.IN.gov/idem

Mr. Bharat Mathur
Acting Regional Administrator
U.S. Environmental Protection Agency
Region V
77 West Jackson Boulevard
Chicago, IL 60604-3950

July 5, 2005

Re: Redesignation Petition and Maintenance Plan for Vigo County, Indiana
Final Submittal

Dear Mr. Mathur

The Indiana Department of Environmental Management (IDEM) prepared a draft Redesignation Petition and Maintenance Plan for Vigo County, Indiana, and submitted them to the United States Environmental Protection Agency (US EPA) with a request for parallel processing on May 12, 2005. IDEM conducted a public hearing concerning the Redesignation Petition and Maintenance Plan on June 14, 2005 and the public comment period concluded on June 17, 2005.

Attached hereto is the final Redesignation Petition and Maintenance Plan for Vigo County, Indiana. This final version documents the public review process (note that no comments were received). The document has not been altered substantively since it was submitted to the U.S. EPA for parallel processing on May 12, 2005.

The attached document consists of the following:

Redesignation Petition and Maintenance Plan

- A formal request that the Terre Haute 8-hour ozone nonattainment area be redesignated to a maintenance area. 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 year of 2015 is established and 2010 is analyzed as an interim year.
- 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 and record of all comments received.

Motor Vehicle Emissions Budgets

- Contained in the Redesignation Petition is a new Motor Vehicle Emissions Budget for 2015. The Terre Haute Metropolitan Planning Organization's travel demand model and MOBILE6 were used to determine emissions for the 8-hour ozone nonattainment area.
- A conservative safety margin was applied to the 2015 projected emissions.
- The Travel Demand Model was updated with the best available assumptions.

IDEM hereby requests that the U.S. EPA proceed with final review and approval of this submittal. If you have any questions or need additional information, please contact Krista Gremos, Air Programs Branch at (317)233-5680.

Sincerely,

Thomas W. Easterly

TWE/kaw/sad
Attachments

cc: Pat Morris, US EPA (w/enclosures)
Jay Bortzer, US EPA (no Enclosures)
Ed Doty, US EPA (w/enclosures)
John Mooney, US EPA (w/enclosures)
Merv Nolot (no enclosures)
George Needham (no enclosures)