



## INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

100 N. Senate Avenue • Indianapolis, IN 46204  
(800) 451-6027 • (317) 232-8603 • [www.idem.IN.gov](http://www.idem.IN.gov)

Michael R. Pence  
Governor

Carol S. Comer  
Commissioner

March 30, 2016

Mr. Robert Kaplan  
Acting Regional Administrator  
U.S. Environmental Protection Agency  
Region 5  
77 West Jackson Boulevard  
Chicago, IL 60604-3950

Re: Final Indiana Regional Haze Five-Year  
Progress Report State Implementation  
Plan Revision

Dear Mr. Kaplan:

Pursuant to Title 40 of the Code of Federal Regulations (CFR), Section 51.308, Regional Haze Rule, a comprehensive analysis of the *Indiana Regional Haze State Implementation Plan* (SIP) is required every ten (10) years and a progress report every five (5) years to evaluate the effectiveness of Indiana's long-term strategies for regional haze. The Indiana Department of Environmental Management (IDEM) submits this 5-year progress report SIP revision in accordance with the Regional Haze Rule requirements in 40 CFR 51.308(g) and (h).

Indiana initially submitted its regional haze SIP to the United States Environmental Protection Agency (U.S. EPA) on January 14, 2011. The final corrected version was submitted on March 10, 2011. The U.S. EPA finalized a limited disapproval of the regional haze SIP for Indiana and other states that relied on requirements of Clean Air Interstate Rule (CAIR) to satisfy regional haze requirements on June 11, 2012. The U.S. EPA allows states participating in the Cross State Air Pollution Rule (CSAPR) trading programs to use those programs in place of source-specific Best Available Retrofit Technology (BART) for sulfur dioxide and nitrogen oxide emissions from power plants that are subject to the regional haze rule. To address deficiencies in Indiana and other states Regional Haze SIPs, the U.S. EPA issued a final action on May 30, 2012 to replace reliance on the CAIR requirements with reliance on CSAPR for states that relied on CAIR as an alternative to BART through federal implementation plans.

On June 11, 2012, the U.S. EPA finalized a limited approval of the revisions to the Indiana SIP addressing regional haze for the first implementation period in the *Federal Register* (FR) at 77 FR 34218. As part of this action, the U.S. EPA concluded that the emission reductions from 326 Indiana Administrative Code (IAC) 26-2 would suffice to address the BART requirements for Alcoa and approved regulation 326 IAC

26-2 for incorporation into Indiana's SIP. This portion of Indiana's Regional Haze SIP establishes BART emission limitations for the Alcoa facility pursuant to the BART Guidelines codified in Appendix Y at 40 CFR 51. The U.S. EPA approved BART emission limits for the Alcoa facility as part of this final rule.

Enclosed is the final *Indiana Regional Haze Five-Year Progress Report State Implementation Plan revision*. This 5-year progress report evaluates the status of implementation and provides a summary of the emission reductions achieved for all emission management measures implemented by the state of Indiana for the first 5-year review of the 2008 to 2018 planning period. These materials include documentation of the public involvement process. IDEM consulted with the Federal Land Manager and U.S. EPA Region 5. Written comments on the draft plan were received from the National Park Service, United States Forest Service and U.S. EPA Region 5. These comments were incorporated into the final plan prior public notice. There were no public comments received by IDEM, during the public comment period.

IDEM requests that U.S. EPA proceed with review and approval of this submittal and would appreciate U.S. EPA's continued efforts to communicate regularly with us as it reviews this submittal. This submittal consists of one (1) hard copy of the required documentation. An electronic version of the submittal in PDF format that is identical to the hard copy has been sent to Doug Aburano, Chief of U.S. EPA Region 5's Attainment Planning and Maintenance Section.

If you have any questions or need additional information concerning this matter, please contact Scott Deloney, Chief, Air Programs Branch, at (317) 233-5694.

Sincerely,



Keith Baugues  
Assistant Commissioner  
Office of Air Quality

KB/sad/jcb

cc: Joseph Ko, U.S. EPA Region 5 (no enclosure)  
Gilberto Alvarez, U.S. EPA Region 5 (no enclosure)  
Doug Aburano, U.S. EPA Region 5 (no enclosure)  
Keith Baugues, IDEM (no enclosure)  
Scott Deloney, IDEM (no enclosure)  
Mark Derf, IDEM (no enclosure)  
Jean Boling, IDEM (w/ enclosure)  
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