

326 IAC 2-2-5 Air quality impact; requirements

Authority: IC 13-14-8; IC 13-17-3

Affected: IC 13-15; IC 13-17

Sec. 5. (a) The owner or operator of the proposed major stationary source or major modification shall demonstrate that allowable emissions increases in conjunction with all other applicable emissions increases or reductions (including secondary emissions) will not cause or contribute to air pollution in violation of any:

- (1) ambient air quality standard, as designated in 326 IAC 1-3, in any air quality control region; or
- (2) applicable maximum allowable increase over the baseline concentration in any area as described in section 6 of this rule.

(b) The requirements of this section shall not apply to a major stationary source or major modification with respect to a particular pollutant if the allowable emissions of that pollutant from the new source or the net emissions increase of that pollutant from the modification would:

- (1) impact no Class I area and no area where an applicable increment is known to be violated; and
- (2) be temporary.

(c) The requirements of this section do not apply to a major stationary source or major modification with respect to total suspended particulate matter.

(d) Air quality impact analysis required by this section shall be conducted in accordance with the following provisions:

(1) Any estimates of ambient air concentrations used in the demonstration processes required by this section shall be based upon the applicable air quality models, databases, and other requirements specified in 40 CFR Part 51, Appendix W (Requirements for Preparation, Adoption, and Submittal of Implementation Plans, Guideline on Air Quality Models)*.

(2) Where an air quality impact model specified in the guidelines cited in subdivision (1) is inappropriate, a model may be modified or another model substituted provided that all applicable guidelines are satisfied.

(3) Modifications or substitution of any model:

(A) may only be done in accordance with guideline documents and with written approval from the U.S. EPA; and

(B) shall be subject to public comment procedures set forth in 326 IAC 2-1.1-6.

*This document is incorporated by reference. Copies may be obtained from the Government Printing Office, 732 North Capitol Street NW, Washington, D.C. 20401 or are available for review and copying at the Indiana Department of Environmental Management, Office of Air Quality, Indiana Government Center North, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 2-2-5; filed Mar 10, 1988, 1:20 p.m.: 11 IR 2398; filed Jun 14, 1989, 5:00 p.m.: 12 IR 2024; filed Nov 25, 1998, 12:13 p.m.: 22 IR 1001; errata filed May 12, 1999, 11:23 a.m.: 22 IR 3105; filed Mar 23, 2001, 3:03 p.m.: 24 IR 2422; filed Dec 20, 2001, 4:30 p.m.: 25 IR 1566; filed Aug 10, 2004, 3:35 p.m.: 27 IR 3902; filed Oct 1, 2010, 3:48 p.m.: 20101027-IR-326070372FRA*)