

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

PART 18. PREVENTION OF SIGNIFICANT DETERIORATION OF AIR QUALITY

R 336.2813 Air quality analysis.

Rule 1813. (1) Preapplication analysis includes all of the following:

(a) Any application for a permit under this rule shall contain an analysis of ambient air quality in the area that the major stationary source or major modification would affect for each of the following pollutants:

(i) For the major source, each pollutant that it would have the potential to emit in a significant amount.

(ii) For the modification, each pollutant for which it would result in a significant net emissions increase.

(b) For a pollutant for which a national ambient air quality standard does not exist, the analysis shall contain air quality monitoring data required by the department to assess ambient air quality for that pollutant in any area that the emissions of that pollutant would affect.

(c) For a pollutant, other than nonmethane hydrocarbons, for which such a standard does exist, the analysis shall contain continuous air quality monitoring data gathered for determining whether emissions of that pollutant would cause or contribute to a violation of the standard or any maximum allowable increase.

(d) The continuous air monitoring data that is required shall have been gathered over a period of 1 year and shall represent the year preceding receipt of the application, except that, if the department determines that a complete and adequate analysis may be accomplished with monitoring data gathered over a period less than 1 year, but not less than 4 months, the data that is required shall have been gathered over at least that shorter period.

(e) The owner or operator of a proposed major stationary source or major modification of volatile organic compounds who satisfies all conditions of 40 C.F.R. part 51, appendix S, section IV, may provide post-approval monitoring data for ozone instead of providing preconstruction data as otherwise required by this rule. The provisions of 40 C.F.R., part 51, appendix S, section IV, are adopted by reference in R 336.2801a.

(2) For post-construction monitoring, the owner or operator of a major stationary source or major modification shall, after construction of the major stationary source or major modification, conduct such ambient monitoring as the department requires to determine the effect emissions from the major stationary source or major modification may have, or are having, on air quality in any area.

(3) For operation of monitoring stations, the owner or operator of a major stationary source or major modification shall meet the requirements of 40 C.F.R. part 58, appendix B, during the operation of monitoring stations for purposes of satisfying this rule. The provisions of 40 C.F.R., part 58, appendix B, are adopted by reference in R 336.2801a.

History: 2006 MR 23, Eff. Dec. 4, 2006.