

3745-31-14 Attainment provisions - preapplication analysis.

[Comment: For dates and availability of non-regulatory government publications, publications of recognized organizations and associations, federal rules, and federal statutory provisions referenced in this rule, see paragraph (LLLLL) of rule 3745-31-01 of the Administrative Code titled, "referenced materials."]

(A) Applicability.

This rule applies to any major stationary source or major modification that is to be constructed in an area designated in 40 CFR 81.336 as attainment for an air pollutant for which the major stationary source or major modification is major.

(B) Criteria air pollutants that require pre-application analysis.

Any application for a major stationary source or major modification 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 air pollutants:

- (1) For a stationary source, each criteria air pollutant that the stationary source would have the potential to emit in a significant amount.
- (2) For the major modification, each criteria air pollutant for which the major modification would result in a significant net emissions increase.

(C) Non-criteria air pollutant pre-application analysis.

With respect to any air pollutant for which no national ambient air quality standard exists excluding pollutants listed under Section 112 of the Clean Air Act, the pre-application analysis shall contain such air quality monitoring data as the director determines is necessary to assess ambient air quality for that air pollutant in any area that the emissions of that air pollutant would affect.

(D) Ambient monitoring.

With respect to any air pollutant, other than VOCs or nitrogen oxides for the purpose of ozone, if the director determines that such monitoring is necessary, the pre-application analysis shall contain air quality monitoring data (unless exempt under paragraph (H) of rule 3745-31-13 of the Administrative Code) gathered for purposes of determining whether emissions of that air pollutant would cause or contribute to a violation of the national ambient air quality standard or any maximum allowable increment.

(E) Ambient monitoring time period.

In general, the continuous air monitoring data that is required under the pre-application analysis shall have been gathered over a period of one year and shall represent the year preceding receipt of the application except that, if the director determines that a complete and adequate analysis can be accomplished with monitoring data gathered over a period shorter than one year, but not to be less than four months, the data that is required shall have been gathered over at least that shorter period.

(F) Post approval ambient monitoring for ozone.

Any owner or operator of a proposed major stationary source or major modification of VOCs who satisfies all conditions of paragraph (A) of rule 3745-31-22 of the Administrative Code may provide post-approval monitoring data for ozone in lieu of providing pre-construction data as required under paragraph (B)(1) of this rule.

(G) Post-construction monitoring.

Any owner or operator of a major stationary source or major modification shall, after construction of the stationary source or modification, conduct such ambient monitoring as the director determines is necessary to determine the effect emissions from the stationary source or modification may have, or are having, on air quality.

(H) Operation of monitoring stations.

Any owner or operator of a major stationary source or major modification shall meet the requirements of 40 CFR part 58, appendix A during the operation of monitoring stations for purposes of satisfying paragraph (C) of this rule.

Effective: 05/01/2016

Five Year Review (FYR) Dates: 11/30/2015 and 05/29/2019

CERTIFIED ELECTRONICALLY
Certification

04/21/2016
Date

Promulgated Under: 119.03
Statutory Authority: 3704.03(F)
Rule Amplifies: 3704.03(A), 3704.03(F)
Prior Effective Dates: 4/12/96, 12/1/06, 5/29/14