

3745-31-26 Nonattainment provisions - offset ratio requirements.

[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 (LLLLLL) of rule 3745-31-01 of the Administrative Code entitled, "referenced materials."]

- (A) In meeting the emissions offset in rules 3745-31-21 to 3745-31-27 of the Administrative Code, the following shall occur:
- (1) The ratio of total actual emissions reductions to the emissions increase shall be at least 1.0 to 1.0 unless an alternative ratio is provided for the applicable nonattainment area in paragraphs (C) and (D) of this rule.
 - (2) The emissions offsets obtained shall be for the same regulated NSR pollutant except for interprecursor offsetting permitted under paragraph (D) of this rule.
- (B) Offsets may be obtained from areas that have a higher nonattainment classification, provided the higher offset ratio is utilized, than the nonattainment area in which the major stationary source is to be located.
- (C) Ozone nonattainment area offset requirements for VOC and nitrogen oxides are as follows:
- (1) In areas that are not classified as marginal, moderate, serious, severe or extreme areas, the offset ratio shall be greater than 1.0 to 1.0.
 - (2) Marginal areas, the minimum required offset ratio is 1.1 to 1.0.
 - (3) Moderate areas, the minimum required offset ratio is 1.15 to 1.0.
 - (4) Serious areas, the minimum required offset ratio is 1.2 to 1.0.
 - (5) Severe areas, the minimum required offset ratio is 1.3 to 1.0.
 - (6) Extreme areas, the minimum required offset ratio is 1.5 to 1.0.
- (D) PM_{2.5} nonattainment area interprecursor offset ratios are as follows:
- (1) Sulfur dioxide and PM_{2.5} offset ratios:
 - (a) When using sulfur dioxide emission reductions for PM_{2.5} emission increases, the minimum required offset ratio is 40.0 to 1.0.
 - (b) When using PM_{2.5} emission reductions for sulfur dioxide emission increases, the minimum required offset ratio is 1.0 to 40.0.
 - (2) Nitrogen oxides and PM_{2.5} offset ratios:
 - (a) When using nitrogen oxides emission reductions for PM_{2.5} emission

increases, the minimum required offset ratio is 200.0 to 1.0.

(b) When using PM_{2.5} emission reductions for nitrogen oxide emission increases, the minimum required offset ratio is 1.0 to 200.0.

(E) Nitrogen oxides waiver.

Paragraph (A) of this rule shall not apply in areas designated nonattainment for ozone that have been granted a nitrogen oxide waiver under Section 182(f) of the Clean Air Act.

Replaces: 3745-31-26

Effective: 05/29/2014

Five Year Review (FYR) Dates: 05/29/2019

CERTIFIED ELECTRONICALLY
Certification

05/19/2014

Date

Promulgated Under: 119.03
Statutory Authority: 3704.03(F)
Rule Amplifies: 3704.03(A), 3704.03(F)
Prior Effective Dates: 4/12/96, 10/28/04, 12/1/06