

173-400-113 New Sources in Attainment or Unclassifiable Areas — Review for Compliance with Regulations.

WAC 173-400-110, 173-400-111, 173-400-112, and 173-400-113 apply statewide except where a permitting authority has adopted its own new source review regulations. The permitting authority that is reviewing an application to establish a new source or modification in an attainment or unclassifiable area shall issue an order of approval if it determines that the proposed project satisfies each of the following requirements:

(1) The proposed new source or modification will comply with all applicable new source performance standards, national emission standards for hazardous air pollutants, national emission standards for hazardous air pollutants for source categories, emission standards adopted under chapter 70.94 RCW and, for sources regulated by an authority, the applicable emission standards of that authority.

(2) The proposed new source or modification will employ BACT for all pollutants not previously emitted or whose emissions would increase as a result of the new source or modification.

(3) Allowable emissions from the proposed new source or the increase in emissions from the proposed modification will not cause or contribute to a violation of any ambient air quality standard. ~~If the modeled concentrations of allowable emissions from the proposed new source or the increase in emissions from the proposed modification are below the levels in Table 4a, the proposed source does not contribute to a violation of an ambient air quality standard.~~

(4)(a) If the projected impact of the allowable emissions from the proposed new major stationary source (as defined in WAC 173-400-810) or the projected impact of the increase in allowable emissions from the proposed major modification (as defined in WAC 173-400-810) at any location within a nonattainment area does not exceed the following levels for the pollutants for which the area has been designated nonattainment, then the proposed new source or modification will not be considered to cause or contribute to a violation of an ambient air quality standard:

Table 4a: Cause or Contribute Threshold Values for Nonattainment Area Impacts (contents of table not included in this spreadsheet. See WAC 173-400-113).

300.9 Notice of Construction – Final Determination

(B) An Order of Approval cannot be issued for the Notice of Construction application until the following criteria are met for those proposed emissions units and pollutants that triggered new source review, as applicable:

(1) Comply with all applicable New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), National Emission Standards for Hazardous Air Pollutants for source categories (NESHAP), emission standards adopted under chapter 70.94 RCW and all applicable NWCAA emission standards.

(2) Employ Best Available Control Technology (BACT).

(3) Allowable emissions will not cause or contribute to a violation of any ambient air quality standard. In addition, if located in a nonattainment area, allowable emissions will not violate the requirements for reasonable further progress established by the State Implementation Plan (SIP). If NWCAA has reason to be concerned that the construction or modification would cause or contribute to a violation of a NAAQS, NWCAA may require modeling using the guideline models and procedures of Appendix W of 40 CFR Part 51 as referenced in NWCAA 104.2. Written approval from the EPA must be obtained for any modification to or substitution for a guideline model.

No corresponding provision in section 300.

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Notes

Section 300 generally replaces 173-400-110, -111, and -113. WAC 173-400-112, related to nonattainment new source review, will remain in NWCAA's jurisdiction. Note: as described below, certain sections of WAC 173-400-111 and 113 relate to nonattainment new source review. NWCAA is retaining these specific subsections to apply within its jurisdiction, should NWCAA someday have a nonattainment area.

The applicability criteria of 300.1 describes the new sources and modifications requiring BACT.

Strikeout text in WAC 173-400-113(3) was not submitted for SIP approval.

NWCAA is retaining WAC 173-400-113(4) to apply within its jurisdiction.

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(b) If the projected impact of the allowable emissions from the proposed new major stationary source (as defined in WAC 173-400-810) or the projected impact of the increase in allowable emissions from the proposed major modification (as defined in WAC 173-400-810) results in a projected impact at any location inside a nonattainment area above the appropriate value in Table 4a of this section may use an offsetting emission reduction or other method identified in 40 C.F.R. Part 51 Appendix S, Sections III and IV.A which reduce the projected impacts to the above values or less. If the owner or operator of the proposed new major stationary source or major source proposed to be modified is unable to reduce emissions or obtain offsetting emissions reductions adequate to reduce modeled impacts below the values in Table 4a of this section, then the permitting authority shall deny approval to construct and operate the proposed new major stationary source or major modification.

No corresponding provision in section 300.

NWCAA is retaining WAC 173-400-113(4) to apply within its jurisdiction.

(5) If the proposal is a new major stationary source or a major modification as defined in WAC 173-400-720, then it must also comply with WAC 173-400-700 through 173-400-750.

300.2 In lieu of this section, any new major stationary source or major modification located in an attainment or unclassifiable area as defined in WAC 173-400-030 shall be processed in accordance with the requirements of WAC 173-400-113 and WAC 173-400-700 through 173-400-750, as applicable, for the pollutant for which the project is major. Additionally, any new major stationary source or major modification located in a nonattainment area as defined in WAC 173-400-030 shall be processed in accordance with the requirements of WAC 173-400-112 and WAC 173-400-800 through 173-400-860, as applicable, for the pollutant for which the area is in nonattainment.

