

WAC 173-460-050 Requirement to quantify emissions. (1) New sources.

A notice of construction application for a new or modified toxic air pollutant source must quantify the increase in the emissions of each TAP, after application of tBACT, emitted by the new or modified emission units.

(2) Small quantity emission rates.

A notice of construction application that relies on SQERs rather than dispersion modeling to demonstrate compliance with WAC 173-460-070 must quantify the increase in emissions of each TAP emitted by the new or modified emission units after application of tBACT. The quantification must contain sufficient detail to demonstrate to the satisfaction of the permitting authority that the increase in emissions is less than the applicable small quantity emission rates listed in WAC 173-460-150.

(3) Level of detail.

An acceptable source impact level analysis under WAC 173-460-080 may be based on a conservative estimate of emissions that represents good engineering judgment. If compliance with WAC 173-460-070 and 173-460-080 cannot be demonstrated, more precise emission estimates may be used to demonstrate compliance with WAC 173-460-090.

[Statutory Authority: Washington Clean Air Act, RCW 70.94.152. WSR 09-11-131 (Order 05-19), § 173-460-050, filed 5/20/09, effective 6/20/09. Statutory Authority: Chapter 70.94 RCW. WSR 94-03-072 (Order 93-19), § 173-460-050, filed 1/14/94, effective 2/14/94. Statutory Authority: RCW 70.94.331. WSR 91-13-079 (Order 90-62), § 173-460-050, filed 6/18/91, effective 9/18/91.]