met. The limits in paragraphs (f)(2) (ii) and (iii) of this section are on a single pollutant basis except where a combination of hazardous air pollutants is indicated.

(i) Conditions limiting de minimis changes.

(A) The source must not be in violation of the part 70 or part 71 permit terms and conditions it seeks to change.

(B) In the case of existing units, the need for a permit revision must result from a physical or operational change. [OPTION: ADD TO END OF SENTENCE: unless the permit revision solely involves monitoring or recordkeeping requirements.]

(C) [OPTION: ADD TO BEGINNING OF SENTENCE: Except for permit revisions solely involving monitoring or recordkeeping requirements,] The change may not involve a permit term or condition established to limit emissions which is federally enforceable only as a part 70 or part 71 permit term or condition.

(D) De minimis emission threshold levels cannot be met by offsetting emission increases with emission decreases at the same source.

[OPTION: ADD NEW PARAGRAPHS (f)(2)(i) (E) and (F):

(E) The change may not involve a change to monitoring or recordkeeping requirements unless, prior to the source's submission of a de minimis permit revision application, the permitting authority affirmatively determines that the monitoring or recordkeeping change has been demonstrated by the source:

(1) To not affect the capability of the method to measure emission results as precisely, accurately, and timely as is provided by the existing monitoring or recordkeeping method;

(2) To only affect a single source or facility; and

(*3*) To not constitute a new or alternative monitoring method or represent a new operating level of the method.

(F) The criteria for all demonstrations required under paragraph (f)(2)(i)(E) of this section shall include, in addition to the requirements of paragraph (f)(3)(C)of this section, an analysis conducted in accordance with 40 CFR 64.4(b)(5) and 64.4(c) utilizing appendices A, B, C, and D of 40 CFR part 64. [END OF OPTION]

(ii) Unit-based change limits. For a change at any emissions unit to qualify as a unit-based de minimis permit revision, the total emissions of an entirely new unit and the total emissions at an existing unit after the change (i.e., the sum of the existing emissions before the change plus the

emissions increase that results from the change) may not exceed:

[ALTERNATIVE 1 FOR paragraph (f)(2)(ii)(A):]

(A) For criteria pollutants, the following emissions over the life of the permit:

(1) 4 tons of CO;

(2) 1 ton of NO_X;

(*3*) 1.6 tons of SO₂;

- (4) 0.6 ton of PM-10;
- (5) 1 ton of VOC.
- ÁLTERNATIVE 2 to paragraph

(f)(2)(ii)(A):]

(A) For criteria pollutants, 20 percent of the applicable major source threshold, or 5 tpy of VOC or NO_X , whichever is greater, but in no event

more than 15 tpy PM-10 or 0.6 tpy lead.

[ALTERNATIVE 3 to paragraph

- (f)(2)(ii)(A):]
- (A) For criteria pollutants, 5 tpy. [ALTERNATIVE 4 to paragraph
- (f)(2)(ii)(A):]

(A) For criteria pollutants, 30 percent of the applicable major source threshold or 5 tpy, whichever is greater. [END OF ALTERNATIVES to paragraph (f)(2)(ii)(A)]

[ALTERNATIVE 1 to paragraph (f)(2)(ii)(B):]

(B) For HAP's, 0 tpy.

[ALTERNATIVE 2 to paragraph (f)(2)(ii)(B):]

(B) For HAP's, 20 percent of the major source thresholds established under section 112 of the Act or 50 percent of the de minimis levels established under section 112(g) of the Act, whichever is less.

[ALTERNATIVE 3 to paragraph (f)(2)(ii)(B):]

(B) For HAP's, 75 percent of de minimis levels established under section 112(g) of the Act. [END OF ALTERNATIVES to paragraph (f)(2)(ii)(B)]

(C) For other pollutants regulated only under section 111 of the Act, the significance levels in § 52.21(b)(23)(i).

(iii) Increment-based change limits. A change at any emissions unit not qualifying for a unit-based change may still qualify as a de minimis permit revision if the following criteria are met: (A) Additional conditions:

(1) Any resulting emissions limit must be expressed in the same form and units of measure as the previous emissions limit;

(2) Any associated recalibration of continuous emissions monitors (CEM) or operational parameters must be undertaken in accordance with emission rates-to-CEM or operational parameter ratios established in the operating permit program, in the source's permit, or through permit issuance procedures providing at least as much permitting authority, EPA (in the case of a program delegated pursuant to § 71.10), and affected State review and public participation as minor permit revision procedures; [OPTION: DELETE PREVIOUS PARAGRAPH (D(2)(iii)(A)(2)]

(f)(2)(iii)(A)(2).]

(B) *Size restrictions on individual change*. No emissions increase at any unit may exceed:

[ALTĚRNATIVE 1 to paragraph (f)(2)(iii)(B)(1):]

(1) For criteria pollutants, the following emissions over the life of the permit:

(*i*) 4 tons of CO;

(*ii*) 1 ton of NO_X ;

- (*iii*) 1.6 tons of SO₂;
- (iv) 0.6 ton of PM-10;

(v) 1 ton of VOC.

[ALTERNATIVE 2 to paragraph

(f)(2)(iii)(B)(1):]

(1) For criteria pollutants, 20 percent of the applicable major source threshold, 10 percent of the limit applicable to the unit undergoing the change, or 15 tpy VOC or NO_X , whichever is less but in no event less than [2–5] tpy VOC or NO_X or greater than 15 tpy PM–10 or 0.6 tpy lead.

[ALTERNATIVE 3 to paragraph (f)(2)(iii)(B)(1):]

(1) For criteria pollutants, 30 percent of applicable major source thresholds, or 15 percent of the limit applicable to the unit undergoing the change, whichever is less, but in no event less than 5 tpy for VOC or NO_X . [END OF ALTERNATIVES FOR paragraph (f)(2)(iii)(B)(1)]

[ALTERNATIVE 1 to paragraph (f)(2)(iii)(B)(2):]

(2) For HAP's, 0 tpy.

[ALTERNATIVE 2 to paragraph (f)(2)(iii)(B)(2):]

(2) For HAP's, 20 percent of the major source thresholds established under section 112 of the Act, 50 percent of the de minimis levels set pursuant to section 112(g) of the Act, or 10 percent of the limit applicable to the unit undergoing change, whichever is less.

[ALTERNATIVE 3 to paragraph

(f)(2)(iii)(B)(2):]

(2) For HAP's, 75 percent of de minimis levels established under section 112(g) of the Act. [END OF ALTERNATIVES FOR paragraph (f)(2)(iii)(B)(2)]

(*3*) For other pollutants regulated only under section 111 of the Act, the significance levels in § 52.21(b)(23)(i) of this chapter.

(3) *De minimis permit revision procedures.*

(i) *Application*. A source may submit an application to the permitting authority requesting the use of de minimis permit revision procedures