

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

**PART 6. EMISSION LIMITATIONS AND PROHIBITIONS— EXISTING SOURCES OF
VOLATILE ORGANIC COMPOUND EMISSIONS**

R 336.1602 General provisions for existing sources of volatile organic compound emissions.

Rule 602. (1) A person shall not cause or allow the emission of volatile organic compounds from any existing source in excess of the provisions of any rule of this part or the maximum allowable emission rate specified in any of the following, whichever results in the lowest maximum allowable emission rate:

- (a) A permit to install.
- (b) A permit to operate.
- (c) A renewable operating permit issued under R 336.1210.
- (d) A voluntary agreement.
- (e) A performance contract.
- (f) A stipulation.
- (g) An order of the department.

(2) Department approvals for the equivalent emission rates, alternate emission rates, or compliance methods that are authorized pursuant to any of the provisions listed in subdivision (a) of this subrule shall be in compliance with the following provisions:

(a) The provisions of this subrule apply to approvals by the department pursuant to any of the following provisions:

- (i) R 336.1122 (f)(ii) (Negligible photochemical reactivity).
- (ii) R 336.1603 (4) (Compliance program addressing a combination of sources).
- (iii) R 336.1610 (7)(a) (More than 24 -hour averaging period).
- (iv) R 336.1610 (14) table 63 (Column B - transfer efficiency).
- (v) R 336.1611 (1) (Equivalent control method).
- (vi) R 336.1619 (5) (Equivalent control method).
- (vii) R 336.1619 (6)(c) (Alternative control system).
- (viii) R 336.1619 (8)(a) (Inadequate space for control device).
- (ix) R 336.1620 (3)(a) (More than 24 -hour averaging period).
- (x) R 336.1621 (3) (Transfer efficiency).
- (xi) R 336.1621 (4) (Baseline transfer efficiency less than 60 %).
- (xii) R 336.1621 (6)(a) (More than 24 -hour averaging period).
- (xiii) R 336.1621 (9)(e) (Metallic-nonmetallic part).
- (xiv) R 336.1622 (1) (Equivalent control method).
- (xv) R 336.1623 (1) (Equivalent control method).
- (xvi) R 336.1623 (8)(d) (Equivalent provisions).
- (xvii) R 336.1624 (1) (Equivalent emission rate).
- (xviii) R 336.1624 (5)(e) (More than 24 -hour averaging period).
- (xix) R 336.1625 (1) (Equivalent control method, except alternative to condenser in R 336.1625 (2)(b)).
- (xx) R 336.1625 (2)(b) (Alternative control method).

- (xxi) R 336.1625 (8) (Alternative control system).
- (xxii) R 336.1628 (1) (Equivalent control method).
- (xxiii) R 336.1629 (1) (Equivalent control method).
- (xxiv) R 336.1630 (1) (Equivalent control method).
- (xxv) R 336.1631 (1) (Equivalent control method).
- (xxvi) R 336.1631 (5) (Alternate compliance method).
- (xxvii) R 336.1631 (6) (Alternative compliance determination method).
- (xxviii) R 336.1632 (8)(a) (More than 24 -hour averaging period).
- (xxix) R 336.1632 (13) (Alternate provisions).
- (xxx) R 336.1632 (14) (Cross-line averaging).
- (xxxi) R 336.2004 (4) (Alternate test method).
- (xxxii) R 336.2040 (5)(a)(i)(A) (Alternate test method).
- (xxxiii) R 336.2040 (5)(a)(iv) (Alternate test method).
- (xxxiv) R 336.2040 (9) (Transfer efficiency test method).
- (xxxv) R 336.2040 (9)(j)(ii) (Alternate procedure).
- (xxxvi) R 336.2040 (10) (Alternate capture efficiency test method).
- (xxxvii) R 336.2040 (11)(a)(iv) (Alternate test method).
- (xxxviii) R 336.2040 (11)(b)(ii) (Alternate test method).

(b) Department approvals for the equivalent emission rates, alternate emission rates, or compliance methods that are authorized by any of the provisions identified in subdivision (a) of this subrule shall be in compliance with all of the following provisions:

- (i) The proposed approval shall be subject to a 30-day public comment period.
- (ii) When the proposed approval is noticed for a 30-day public comment period, a copy of the notice shall also be sent to the United States environmental protection agency.
- (iii) The proposed approval shall be subject to a public hearing immediately after the 30-day public comment period that is required in paragraph (i) of this subdivision.
- (iv) The department approval shall become part of a legally enforceable order of the department, permit to install, or permit to operate.
- (v) The legally enforceable document identified in paragraph (iv) of this subdivision shall be sent to the United States environmental protection agency as a request for a revision of the Michigan state implementation plan, together with all of the other information that is required for the submittal of a complete state implementation plan revision request. Department approval and the legally enforceable document shall have no effect on the federally approved state implementation plan until and unless the submitted state implementation plan revision request is formally approved by the United States environmental protection agency.

(3) Department approvals for the equivalent emission rates, alternate emission rates, or compliance methods that are authorized by any of the provisions identified in subdivision (a) of this subrule shall be in compliance with the following provisions:

- (a) The provisions of this subrule apply to approvals by the department pursuant to either of the following provisions:
 - (i) R 336.1624 (2)(a)(i) (Base year starting level).
 - (ii) R 336.1625 (4) (Alternate condenser temperature).
- (b) Department approvals for the equivalent emission rates, alternate emission rates, or compliance methods that are authorized pursuant to either of the provisions identified in subdivision (a) of this subrule shall be in compliance with both of the following provisions:
 - (i) The department approval shall become part of a legally enforceable order of the

department, permit to install, or permit to operate.

(ii) A copy of the legally enforceable document that is identified in paragraph (i) of this subdivision shall be sent to the United States environmental protection agency.

(4) In R 336.1610, R 336.1621, and R 336.1632, where emission limits are expressed in pounds of volatile organic compounds per gallon of coating, minus water, as applied, the phrase "minus water" shall also include compounds which are used as organic solvents and which are excluded from the definition of volatile organic compound.

History: 1979 ACS 1, Eff. Jan. 19, 1980; 1993 MR 4, Eff. Apr. 28, 1993; 1993 MR 11, Eff. Nov. 18, 1993; 2000 MR 4, Eff. Apr. 10, 2000.