

10 CSR 10-5.410 Control of Emissions From Manufacture of Polystyrene Resin

(1) Applicability.

(A) This rule shall apply throughout St. Louis City and Jefferson, St. Charles, Franklin and St. Louis Counties.

(B) This rule shall apply to all installations engaged in the manufacture of polystyrene resin.

(2) Emissions Limitation.

(A) VOC emissions shall be limited to a daily average of 0.24 pounds of VOC per two thousand (2000) pounds of resin produced by the installation.

(B) The emissions limitation set forth in this section shall be achieved through the use of a condensation device which recycles styrene monomer through the resin manufacturing process or by the use of a control device approved by the director that will provide an equivalent emissions reduction.

(3) Compliance Method. Compliance with section (2) of this rule shall be determined by the test method referenced in 10 CSR 10-6.030(14)(A).

(4) Compliance Date. Compliance with this rule by any affected installation shall occur no later than June 1, 1985.

(5) Recordkeeping. The owners or operators of polystyrene manufacturing plants subject to this rule shall keep records of all emission testing and maintenance of all emission control devices. Records shall be kept for two (2) years and shall be made available to the director upon request.

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EPA Rulemakings

CFR: 40 C.F.R. 52.1320(c)(79)(i)(B)
FRM: 59 FR 43480 (8/24/94), Correction Notice 60 FR 16806 (4/3/95)
PRM: 57 FR 32191 (7/21/92)
State Submission: 11/20/91
State Proposal: 16 MR 989 (7/1/91)
State Final: 10 C.S.R. 10-5 (11/29/91)
APDB File: MO-100
Description: This revision updates this rule to include the correct reference method specified in 10 C.S.R. 10-6.030.

CFR: 40 C.F.R. 52.1320(c)(71)(i)(A)
FRM: 55 FR 7712 (3/5/90)
PRM: 54 FR 43183 (10/23/89)
State Submission: 6/14/85, 11/19/86, 3/30/89
State Proposal: 10 MR 58 (1/2/85), 11 MR 1172 (6/18/86), 13 MR 1714 (10/17/88)
State Final: 10 MR 599 (5/1/85), 11 MR 2146 (9/16/86), 14 MR 332 (3/1/89)
APDB File: MO-68 and MO-75
Description: The EPA approved a new regulation as part of the post-87 VOC control requirements.

Difference Between the State and EPA-Approved Regulation

None.