

The permittee shall not allow the maximum pentane blowing agent to exceed the following:

- Limits Starting 1/1/18 for extruders: 217, 222, 230, 250, 260, and 290:

- (1) Foam (≥ 8.0 g/60 sq. in) - 4.0% by weight
- (2) Foam (< 8.0 g/60 sq. in) - 4.5% by weight

- Limits Starting upon EPA's approval of the provisions of SG05 as part of the SIP for extruder 270:

- (1) Foam (≥ 8.0 g/60 sq. in) - 4.0% by weight
- (2) Foam (< 8.0 g/60 sq. in) - 4.5% by weight

- All percentages are based on 24-hour averages.

The total combined volatile organic compound (VOC) emissions, including fugitive emissions, from the facility shall not exceed 650.0 tons in any 12-consecutive month period.

The volatile organic compound (VOC) emissions from the Nos. 270 and 290 extruders shall not exceed the following per extruder:

- 5 pounds per hour (24 hour average),
- 110 pounds per day (7 day running average), or
- 14.5 tons during any consecutive 12-month period.

- The permittee shall demonstrate compliance with the conditions in this group by performing the following monitoring or testing procedures:

(1) The permittee shall monitor and record the following:

- (i) The amount of pentane used—daily,
- (ii) The amount and type of expanded polystyrene (EPS) foam produced on each extruder—daily,
- (iii) The pentane content of each EPS foam product on each extruder—daily,
- (iv) The amount of trays shipped offsite, by type—daily,
- (v) The monthly pentane content sampling as conducted pursuant to (a)(2)(iii)(A), as follows,
- (vi) Monthly VOC totals,
- (vii) 12-month rolling VOC totals.

(2) The permittee shall maintain a VOC emission tracking system that shall, at a minimum, include the following:

(i) Monthly VOC emissions shall be calculated using the following equation:

VOC Emissions (lb/month) = pentane used (lb/month) - SUMMATION [tray i shipped offsite (lb/month)*tray i pentane content (%)]

Where: i = the tray type consisting of one of the following: meat tray, non-processor tray, processor tray, or barrier tray

(ii) Pentane use shall be measured by the Veedor Root monitoring system (or equivalent) and pentane delivery receipts.

(iii) The pentane content for each tray type shall be determined by one of the following methods:

(A) Each tray type shall be sampled monthly to determine the average monthly pentane content. A minimum of three (3) samples of each type shall be taken; or

(B) The following pentane contents shall be used:

(I) Meat tray—1.48%

(II) Non-processor tray—1.62%

(III) Processor tray—1.44%

(IV) Barrier tray—0.58%

- The permittee shall keep records to demonstrate compliance with the conditions in this group in the following manner:

(1) The records must include sufficient data and calculations to demonstrate that the conditions in this group are met.

(2) Data or information required to determine compliance shall be recorded and maintained in a time frame consistent with the averaging period of the requirement.

- The records shall be retained by the owner or operator for 5 years and made available to the Department or appropriate approved local air pollution control agency upon receipt of a written request from the Department or appropriate approved local air pollution control agency.

- [Additional authority for the conditions in this source group is derived from RACT 2 (§§ 129.97—129.100) and RACT 3 (§§ 129.111—129.115)] The conditions in this source group constitute a case-by-case determination under both RACT 2 and RACT 3, for the sources in this group.

Public Comment Details:

A 30-day public comment period is provided for persons wishing to file a written protest, objection, comments or additional information, which they believe should be considered prior to the issuance of a permit. The written comments, information, protests or objections may be submitted to Vincent Pascucci, Environmental Engineering Manager, Air Quality Program, at 909 Elmerton Avenue, Harrisburg, PA 17110, or at vpascucci@pa.gov on or before the closing date of this 30-day public comment period. The 30-day public comment period closes on 7/15/2025.

Each written submission must contain the name, address and telephone number of the person submitting the comments, identification of the proposed RACT 3 plan approval, including the permit number, and a concise statement regarding the proposed RACT 3 plan approval provision or requirement that the person is commenting on and the relevancy of the information or objections to issuance of the RACT 3 plan approval.

Public hearing. A public hearing will be held on 7/25/2025, at 10:00 a.m. at the DEP Southcentral Regional Office, 909 Elmerton Avenue, Harrisburg, PA 17110, to accept oral comments on the proposed RACT 3 plan approval action and the proposed SIP revision. To register to speak at the hearing, please contact Vincent Pascucci at 717-705-4702. Speakers must pre-register in order to testify at the hearing. The last day to pre-register to speak at the hearing will be the Friday before the hearing.

Oral testimony at the hearing will be limited to a maximum of 5 minutes per individual and two written copies of the oral testimony are requested. Each organization is requested to designate one witness to present testimony on its behalf. Persons unable to attend the hearing may submit a written statement and exhibits within 10 days thereafter to Vincent Pascucci at 909 Elmerton Avenue, Harrisburg, PA 17110, or at vpascucci@pa.gov.

All pertinent documents are available electronically for public review and copies can be requested by contacting Vincent Pascucci at 717-705-4702 or at vpascucci@pa.gov.