



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: September 1, 2015 Effective Date: March 3, 2020
Revision Date: March 3, 2020 Expiration Date: ~~September 30, 2020~~
Revision Type: Modification

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable applicable requirements unless otherwise designated as "State-Only" or "non-applicable" requirements.

TITLE V Permit No: 36-05117

Federal Tax Id - Plant Code: 38-1745524-2

Owner Information

Name: DART CONTAINER CORP OF PA
Mailing Address: 60 E MAIN ST
LEOLA, PA 17603

Plant Information

Plant: DART CONTAINER CORP/E LAMPETER WHSE
Location: 36 Lancaster County 36929 East Lampeter Township
SIC Code: 4225 Trans. & Utilities - General Warehousing And Storage

Responsible Official

Name: BRUCE PAUL
Title: PLANT MGR
Phone (717) 368 - 4512

Permit Contact Person

Name: BESTON CHITALA
Title: ENVIRONMENTAL ENGR
Phone: (717) 656 - 2236 Ext.6389

[Signature] *William R. Weaver*
WILLIAM R. WEAVER, SOUTHCENTRAL REGION AIR PROGRAM MANAGER

Pages 2- 73 are fully redacted

**SECTION E. Source Group Restrictions.**

Group Name: GROUP 005

Group Description: VOC Case Specific RACT2 Requirements

Sources included in this group

RACT 2 SIP Provisions from Title V Permit No. 36-05117 Significant Modification issued 02/21/20 (pages 74-75 of permit)

ID	Name
100	EPS CONTAINER MANUFACTURING

VII. ADDITIONAL REQUIREMENTS.**# 001 [25 Pa. Code §129.99]****Alternative RACT proposal and petition for alternative compliance schedule.**

The following is a case-by-case RACT 2 determination and requirements for the following sources, pursuant to 25 Pa. Code Section 129.99:

I. EPS Container Manufacturing (100)

(a) All captured VOC emissions from the blenders, holding tanks, and pre-expanders shall be vented to at least one of the boilers and reduced at a minimum destruction efficiency of 95%, as pentane, at the outlet. The capture efficiency of the control system shall be equal to or greater than 90 percent.

(b) The capture system shall be operational during start-up, shutdown, and normal operation of the pre-expanders, with the exception of up to three (3) hours per month for routine maintenance, which includes weekly filter and flame arrestor cleanouts/changes, weekly boiler safety testing, and monthly calibration checks, as well as, three (3) hours twice a year for fire system safety testing.

(c) The pentane concentration in the beads used in Source 100 shall not exceed 5.75% based on a monthly average.

(d) The permittee shall operate and maintain a recording device to continuously monitor and record the flow rate of the emission capture system, the pentane concentration in the air stream, and the pentane flow rate except during monthly calibration checks.

**SECTION E. Source Group Restrictions.**

(e) The permittee shall maintain monthly records of the date, time, and duration of the time required for the weekly filter and flame arrestor cleanouts/changes, weekly boiler safety testing, monthly calibration checks, and biannual fire system safety testing.

(f) The permittee shall repeat capture efficiency testing on one of the pre-expanders, and VOC destruction efficiency testing on the boilers at least 180 days prior to each expiration of the facility's Title V operating permit unless otherwise approved in writing by the Department.

(g) The permittee shall operate and maintain a device to measure and record the pressure drop across the filter and flame arrestor.

(h) The measuring device used in paragraph (a) above, shall be calibrated in accordance with the manufacturer's specifications.

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

- (1) Daily EPS throughput rate.
- (2) Daily fuel usage to each of the boilers.
- (3) Concentration and flow rate of the captured air ducted to the boilers
- (4) Bead Pentane Concentration on a monthly basis

(j) The permittee shall calculate all VOC emissions associated with the cup manufacturing process on a monthly basis.

(k) The permittee shall maintain all monitoring records at the facility for a period of five (5) years and be made available to the Department upon request.