

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Northeast Regional Office

Air Quality Program



STATE ONLY PERMIT # 40-00083

MULTI-PLASTICS EXTRUSIONS INC

Hazleton City, Luzerne County

Issue Date: October 20, 2022

Revision Date: August 4, 2025

Revision Type: Modification

Expiration Date:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY NATURAL MINOR OPERATING PERMIT

Issue Date: October 20, 2022

Effective Date: August 4, 2025

Revision Date: August 4, 2025

Expiration Date: [REDACTED]

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 unless otherwise designated.

State Only Permit No: 40-00083

Natural Minor

Federal Tax Id - Plant Code: 27-0835656-1

Owner Information

Name: MULTI-PLASTICS EXTRUSIONS INC

Mailing Address: 600 DIETRICH AVE
HAZLETON, PA 18201-7754

Plant Information

Plant: MULTI PLASTICS EXTRUSIONS INC/HAZLETON

Location: 40 Luzerne County 40002 Hazleton City

SIC Code: 2821 Manufacturing - Plastics Materials And Resins

Responsible Official

Name: THOMAS HUGHES

Title: SITE OPERATIONS MANAGER

Phone: (570) 455 - 1931

Email: tomh@multi-plastics.com

Permit Contact Person

Name: JOE HAMM

Title: EH & S MGR

Phone: (570) 450 - 2334

Email: joeh@multi-plastics.com

[Signature] Mark J. Wejkszner
MARK J. WEJKSZNER, NORTHEAST REGION AIR PROGRAM MANAGER

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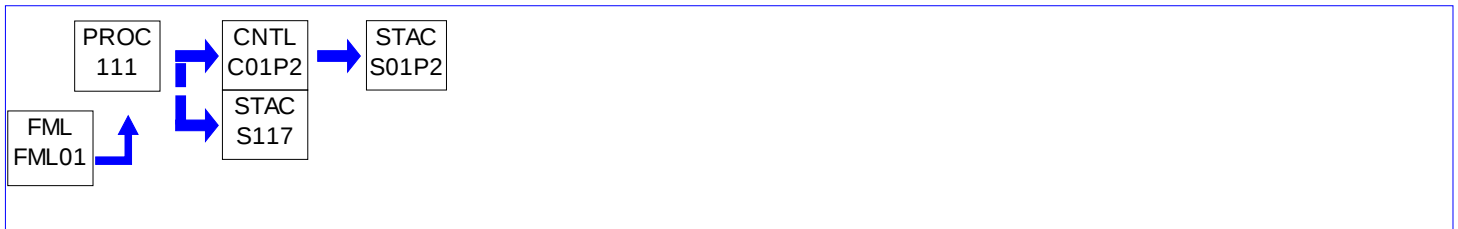
SECTION D. Source Level Requirements

Source ID: 111

Source Name: POLYMERIZATION PLANT #2

Source Capacity/Throughput: 7,500.000 Lbs/HR

POLYSTYRENE

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.**Fuel Restriction(s).**

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.**Control Device Efficiency Restriction(s).**

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The thermal oxidizer shall operate at a temperature of at least 1400 degrees F and a VOC destruction efficiency of at least 98%.

II. TESTING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) A performance test for the thermal oxidizer must be performed prior to October 20, 2027 in accordance with the provision of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection to demonstrate compliance with the 98 percent VOC destruction efficiency. The performance test shall be performed while the aforementioned source is operating at the maximum rated capacity. If testing is performed at a rate less than maximum rated capacity, the operation is restricted to the process-input rate of testing at such level until a subsequent Compliance test is performed at a maximum rated capacity.

(b) At least two-weeks prior to the test, the Regional Air Quality Program Manager shall be informed of the date and time of the test.

(c) At least sixty (90) days prior to the test, a pre-test protocol shall be submitted to the Department for review.

(d) Within sixty (60) days of the completion of the test, two copies of the complete test report, including all operating

**SECTION D. Source Level Requirements**

conditions, shall be submitted to the Regional Air Quality Program Manager and shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

(e) If at any time the Department has cause to believe that air contaminant emissions from this source may be in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contained in Article III of the Rules and Regulations of the Department of Environmental Protection, the company shall be required to conduct whatever tests are deemed necessary by the Department to determine the actual emission rate(s). Such testing shall be conducted in accordance with the revisions of Chapter 139 of the Rules and Regulations Environmental Protection, where applicable, and in accordance with any restrictions or limitations established by the Department at such time as it notified the company that testing is required.

(f) If the results of the performance test performed as required by this approval exceed the level specified in any condition of this approval, a retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to the Department that retesting in one hundred and twenty (120) days is not practicable, the Department may extend the retesting deadline. Failure of the second test to demonstrate compliance with the appropriate approval conditions may be grounds for immediate revocation of the approval to operate the affected source.

(g) After the performance testing required in section (a) of this condition is completed, testing shall be conducted at a frequency of no more than five (5) years between subsequent tests.

(h) If compliance is demonstrated with the required and subsequent performance testing, the frequency of the performance testing can be reduced with approval from the Department.

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Operational records (run status and temperature) for the thermal oxidizer shall be recorded hourly by plant process operators.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Temperatures shall be recorded whenever the thermal oxidizer is in operation. The records shall be made available to Department personnel upon request. These records shall be maintained for a period of time not less than 5 years.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

Pages 38-50 Redacted



***** End of Report *****
