



10-00267

KAWNEER COMMERCIAL WINDOWS LLC/CRANBERRY TWP



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: September 14, 2015

Effective Date: March 4, 2020

Revision Date: March 4, 2020

Expiration Date: [REDACTED]

Revision Type: Modification, Significant

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: 10-00267

Federal Tax Id - Plant Code: 27-2952981-1

Owner Information

Name: KAWNEER COMMERCIAL WINDOWS LLC
Mailing Address: 71 PROGRESS AVE
CRANBERRY TOWNSHIP, PA 16066-3511

Plant Information

Plant: KAWNEER COMMERCIAL WINDOWS LLC/CRANBERRY TWP
Location: 10 Butler County 10921 Cranberry Township
SIC Code: 3442 Manufacturing - Metal Doors, Sash, And Trim

Responsible Official

Name: NATHALIE TESSIER
Title: GENERAL MGR
Phone (724) 776 - 7000

Permit Contact Person

Name: KEITH CESSNA
Title: ENVIRONMENTAL MANAGER
Phone: (724) 776 - 7028

[Signature]

ERIC A. GUSTAFSON, NORTHWEST REGION AIR PROGRAM MANAGER

Pages 2-87, 89-104, 107-124, 128-168, 170-180, and
184-201 are redacted entirely.



10-00267

KAWNEER COMMERCIAL WINDOWS LLC/GRANBERRY TWP

**SECTION D: Source Level Requirements**

Source ID: 102

Source Name: COATED-EXTRUSION BAKE OVEN

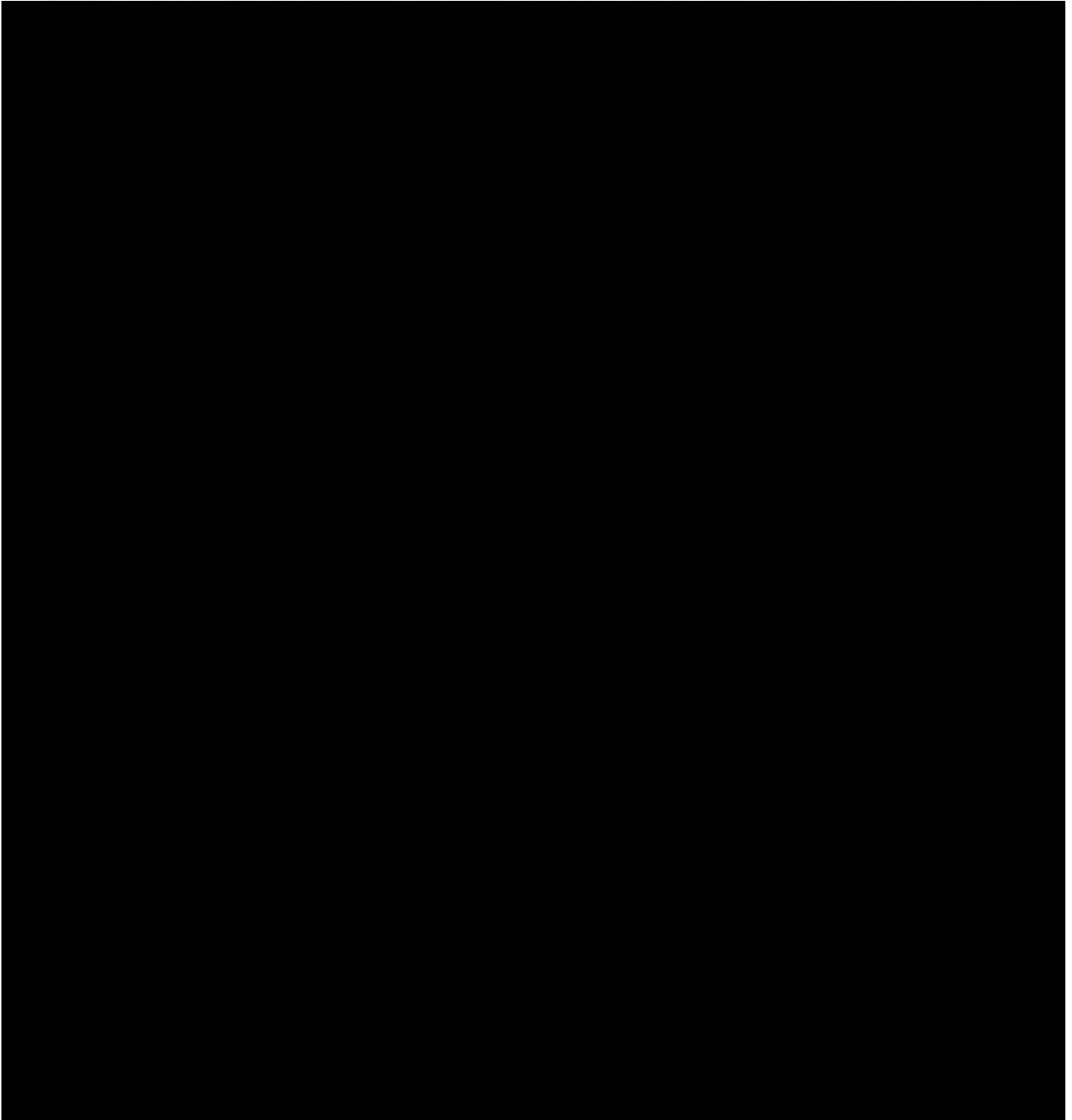
Source Capacity/Throughput:

N/A

8.700 MCF/HR

Natural Gas



**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.**

**SECTION B - Source Level Requirements**

027 [25 Pa. Code §129.99]

Alternative RACT proposal and petition for alternative compliance schedule.

The owner/operator shall apply the work practice standards of 40 CFR Subpart Mmmm to all VOC containing material as well as HAP containing material.



10-00267

KAWNEER COMMERCIAL WINDOWS LLC/CRANBERRY TWP

**SECTION D: Source Level Requirements**

Source ID: 105

Source Name: FILL LINE ADHESIVE APPL. (1 LINE)

Source Capacity/Throughput

PROC
105STAC
S105**VI. WORK PRACTICE REQUIREMENTS.****# 001 [25 Pa. Code §127.511]****Monitoring and related recordkeeping and reporting requirements.**

The owner/operator shall use good operating practices at all times to ensure air emissions from Source 105 are kept to a minimum. The following practices shall be implemented at a minimum:

- 1) New, unused flush/purge solvent shall be stored in closed containers. Containers shall remain closed to the extent possible during operation except for the purpose of accessing or maintaining the container.
- 2) The owner/operator shall use a solvent for the flushing operations with a composite partial vapor pressure of the solvent less than or equal to 45 mm mercury at 20° C.
- 3) The line and nozzle flushing process shall be maintained to minimize the use of solvent.

[This fulfills the alternative (case-by-case) RACT II requirements of 25 Pa. Code §129.99.]

**SECTION D: Source Level Requirements**

Source ID: 106

Source Name: ASSEMBLY (SEALING,CLEANING,TOUCH-UP)

Source Capacity/Throughput:

PROC
106STAC
Z106**VI. WORK PRACTICE REQUIREMENTS.**

003 [25 Pa. Code §129.99]

Alternative RACT proposal and petition for alternative compliance schedule.

a) The owner/operator shall use good operating practices at all times to ensure the air emissions of Source 106 are kept to a minimum. The following practices shall be implemented at a minimum:

1) Solvents shall be stored in closed containers. Containers shall remain closed to the maximum extent possible during operation.

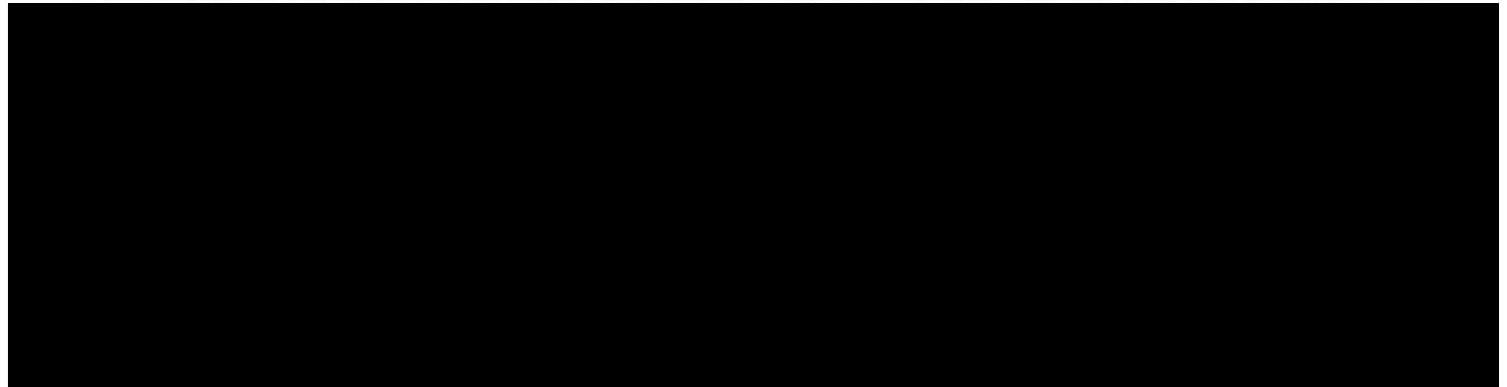
2) The owner/operator shall use solvent dispensing cans designed to handle flammable liquids which minimize spills and evaporation.

3) VOC containing cleaning solvent shall not be applied via spray. Cleaning solvent shall be applied to the cleaning rag using dispensing cans. Sprays containing less than 3% VOC (by weight) are exempted from this requirement.

**SECTION D Source Level Requirements**

4) Waste solvent rags shall be managed as required by RCRA § 25 PA Code 260a. and/or 25 PA Code § 299.

b) The owner/operator shall periodically evaluate lower VOC product substitution. This shall occur at a minimum of once per calendar year and shall be recorded in a log.





10-00267

KAWNEER COMMERCIAL WINDOWS LLC/CRANBERRY TWP

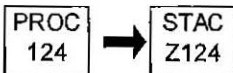


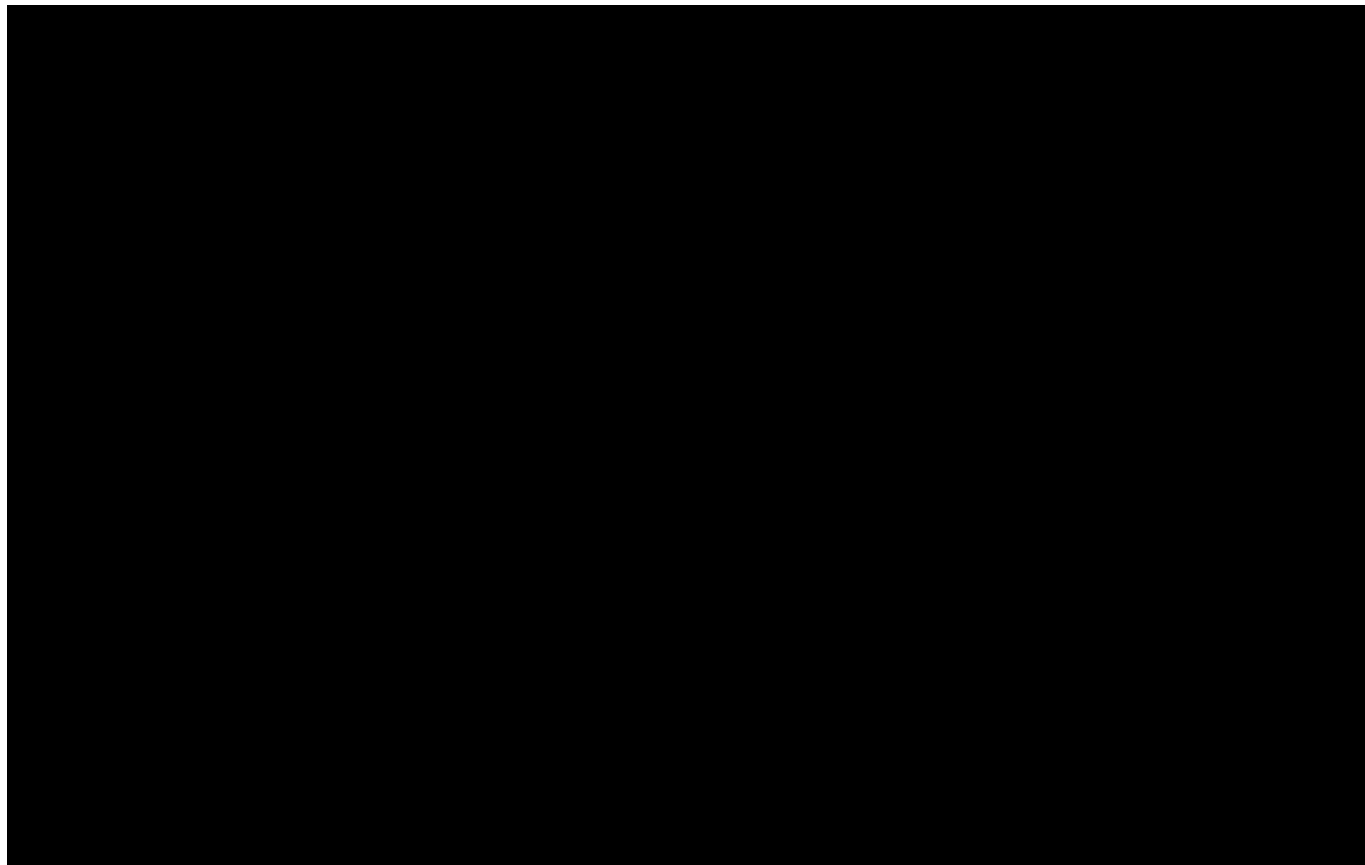
SECTION D Source Level Requirements

Source ID: 124

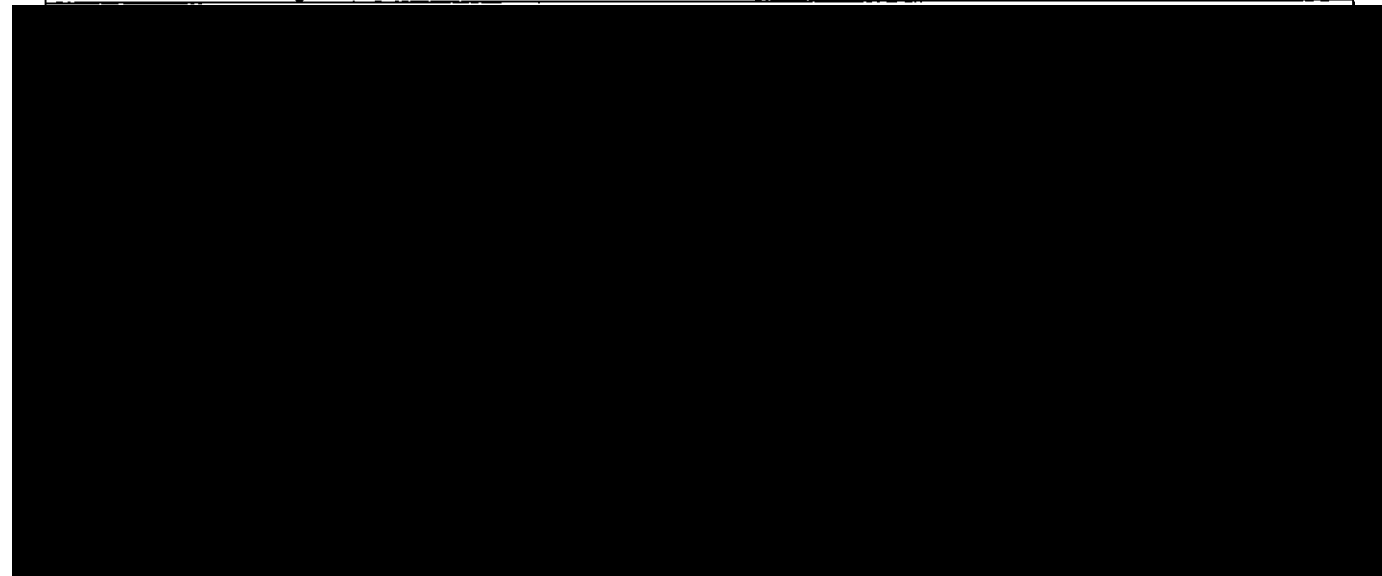
Source Name: PAINT KITCHEN

Source Capacity/Throughput:



**SECTION 6 Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 010 [25 Pa. Code §129.99]****Alternative RACT proposal and petition for alternative compliance schedule.**

The owner/operator shall apply the work practice standards of 40 CFR Subpart Mmmm to all VOC containing material as well as HAP containing material.



**SECTION D - Source Level Requirements**

013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.3893]
Subpart MMMM - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products

What work practice standards must I meet?

(a) For any coating operation(s) on which you use the compliant material option or the emission rate without add-on controls option, you are not required to meet any work practice standards.

(b) If you use the emission rate with add-on controls option, you must develop and implement a work practice plan to minimize organic HAP emissions from the storage, mixing, and conveying of coatings, thinners and/or other additives, and cleaning materials used in, and waste materials generated by the controlled coating operation(s) for which you use this option; or you must meet an alternative standard as provided in paragraph (c) of this section. The plan must specify practices and procedures to ensure that, at a minimum, the elements specified in paragraphs (b)(1) through (5) of this section are implemented.

(1) All organic-HAP-containing coatings, thinners and/or other additives, cleaning materials, and waste materials must be stored in closed containers.

(2) Spills of organic-HAP-containing coatings, thinners and/or other additives, cleaning materials, and waste materials must be minimized.

(3) Organic-HAP-containing coatings, thinners and/or other additives, cleaning materials, and waste materials must be conveyed from one location to another in closed containers or pipes.

(4) Mixing vessels which contain organic-HAP-containing coatings and other materials must be closed except when adding to, removing, or mixing the contents.

**SECTION D Source Level Requirements**

(5) Emissions of organic HAP must be minimized during cleaning of storage, mixing, and conveying equipment.

(c) As provided in §63.6(g), we, the U.S. Environmental Protection Agency, may choose to grant you permission to use an alternative to the work practice standards in this section.