September 5, 2014

NOTICE OF PERMIT ISSUANCE

Electronic Mail
Received Receipt Requested

CERTIFIED MAIL #
RETURN RECEIPT REQUESTED

PERMITTEE:
PGT Industries, LLC
1070 Technology Dr.
North Venice, Florida 34275-3617

Air Permit No.: 1150131-004-AF
County: Sarasota
Expiration Date: May 17, 2019

Authorized Representative:
Natalia Wolter, EHS Manager

PGT Industries, LLC
Federally Enforceable State Operating Permit
Project: Custom Aluminum/Glass Window, Door and Frame Manufacturing Facility

Dear Ms. Wolter:

This is the Federally Enforceable State Operating Permit Number, which authorizes the operation of PGT Industries, LLC, which is an existing custom aluminum/glass window, door and frame manufacturing facility (Standard Industrial Classification No. 34). The facility is located in Sarasota County at 1070 Technology Dr., North Venice, Florida 34275-3617. The UTM coordinates are Zone 17, 361.04 km East, and 3003.03 km North.

This final permit is organized by the following sections:

Section 1. General Information
Section 2. Administrative Requirements
Section 3. Emissions Unit Specific Conditions
Section 4. Appendices

Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

This air pollution operation permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to operate the facility in accordance with the conditions of this permit.

A person whose substantial interests are affected by the permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. Petitions must be filed within 14 days of receipt of this final permit. Under Section 120.60(3), F.S., however, any person who

asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice. The petition must contain the information set forth below and must be filed (received) in the Office of the County Attorney, 1660 Ringling Boulevard, Sarasota, Florida 34236. Under Rule 62-110.106(4), F.A.C., a person may request an extension of the time for filing a petition for an administrative hearing. The request must be filed (received) in the Office of the County Attorney before the end of the time period for filing a petition for an administrative hearing. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which Environmental Protection Division's (EPD) action is based must contain the following information, as indicated in Rule 28-106.201, Florida Administrative Code:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the determination;
(c) A statement of when and how the petitioner received notice of EPD's decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of EPD's proposed action;
(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of EPD's proposed action; and
(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the EPD to take with respect to EPD's proposed action.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that EPD's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the EPD have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under Section 120.573, Florida Statutes, is not available for this proceeding. This permit action is final and effective on the date filed with the Clerk of the Office of the County Attorney unless a petition (or request for an extension of time) is filed in accordance with the above. Upon the timely filing of a petition (or request for an extension of time), this permit will not be effective until further order of the EPD.

Any party to this Order (air permit) has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Office of the County Attorney, 1660 Ringling Boulevard, Sarasota, Florida 34236; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within thirty (30) days from the date this Order is filed with the Clerk of the Office of the County Attorney.

Executed in Sarasota, Florida.

SARASOTA COUNTY ENVIRONMENTAL PROTECTION DIVISION
AIR & WATER QUALITY

Michael Storino	John T. Hickey, P.E.
Environmental Supervisor	*Manager*
Environmental Protection Division	Environmental Protection Division
Air & Water Quality	Air & Water Quality

Enclosure

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this Notice of Final Air Permit package was mailed by certified mail before the close of business on ***September 5, 2014*** to:

Natalia Wolter, EHS Manager, PGT Industries, LLC, 1070 Technology Dr., Nokomis, FL 34275; nwolter@pgtindustries.com

The undersigned duly designated deputy clerk hereby certifies that this Notice of Final Air Permit package was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on ***September 5, 2014*** to the persons listed below:

cc: Carter Endsley, P.E., FDEP SW District, Division of Air Resource Management 2295 Victoria Ave., Suite 364/P.O. Box 2549, Fort Myers, Florida 33902-2549; carter.endsley@dep.state.fl.us

David M. Pearce, *Attorney*, Sarasota County Office of the County Attorney; dpearce@scgov.net

Melissa L. Wagar, Sarasota County Office of the County Attorney; mwagar@scgov.net

Clerk Stamp

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to Section 120.52(7), F.S., with the designated EPD Clerk, receipt of which is hereby acknowledged.

_____ ***September 5, 2014***

Clerk Date

SECTION 1. GENERAL INFORMATION

FACILITY AND PROJECT DESCRIPTION

Existing Facility

PGT Industries, LLC is a Custom Aluminum/Glass Window, Door and Frame Manufacturing facility.

The facility is synthetically non-Title V, since the permittee has requested volatile organic compound (VOC), total Hazardous Air Pollutants (HAPs), individual HAP, and particulate emission limits that are below the Title V permitting thresholds of Chapter 62-213, F.A.C.

The maximum allowable emissions of total VOCs, total HAPs, and individual HAPs from the facility are limited to 99.4, 24.4, and 9.4 tons per any consecutive 12-month period, respectively. All emissions of HAPs at this facility are expected to be VOCs. In accordance with the application, particulate (PM) emissions are estimated at 5 tpy.

The facility has three plants: (1) a 362,500 square feet (i.e., ~380' x 980') Main Plant; (2) a 42,000 sq. ft. Commercial Plant, formerly called the Simulated Wood Plant; and (3) an 82,000 sq. ft. Glass Plant.

In the manufacturing process (e.g., window, door or frame) aluminum extrusions are cut by rotary saws; inserted into hydraulic or pneumatic dies that punch, pierce, notch or skive each piece so that hardware may be applied; and screwed together (if aluminum) or fused together via an electric heat plate (if vinyl). Hardware (hinges, rollers, weather-strips, latches, etc.) is then applied via a screw fastener. A silicone adhesive is applied to the vent/frame, and glass inserted. The units then receive a colonial grill, a decorative bead (to hide the silicone adhesive), a screen, and are cardboard packaged with a label. NOTE: In the "Glazing Process" alcohol is used to clean the glass, Quick Squeeze is used to clean the vent/frame, and Parabond/Acrl-R is used to seal the joints. All of this is done in the Main Plant.

The facility has 5 main sub-assembly operations [i.e., (1) Glass, (2) Bead, (3) Grill Kit, (4) Screen, and (5) Injection Molding]; a Maintenance Area; a Paint Spray Booth; a Diesel Storage Tank; a Propane Storage Tank; and a Fuel Loading Rack.

Glass operations occur in both the Main Plant and the Glass Plant. In the Main Plant, glass is scored and broken to proper dimensions. Glass that does not have to be tempered, heat strengthened, laminated, or insulated is washed and placed in a cart to be delivered to a window or door line. A butyl spacer is applied to insulated pieces and then a second piece of glass is applied to make a "sandwich". The "sandwich" is then heat pressed (electric) to a temperature of ~125 degrees Fahrenheit to melt the butyl to the glass and compress the unit to the proper thickness. Insulated glass is delivered to a window or door line.

<u>Glass Plant</u>: Glass is received, scored to proper dimensions and washed. Some pieces are tempered, heat strengthened or laminated. Heat strengthening is done in an electric furnace by using radiant heat elements and hot air aspirators to raise the temperature of the glass and is then air quenched. Laminated pieces are given a laser etch logo, date stamp, and certification number; they are washed and a piece of vinyl laminate is placed between 2 pieces of the glass to make a unit. These units travel through an electric heat press (~250 degrees Fahrenheit) to remove air bubbles and melt the vinyl to the glass. The units are then placed in an autoclave that increases temperature and pressure to secure a quality bond in the unit. Laminated glass is delivered to a window or door line.

<u>Main Plant Bead line</u>: Decorative bead is cut to length via a rotary saw or manual die. Beads are delivered to a window or door line.

Main Plant Grill Kit line: Aluminum frame and muntin extrusions are placed into a multiprocessing machine that rotary cuts extrusions to length and pneumatically die fabricates pieces for assembly. Pieces are then screwed or pinned together to make a colonial grid. Grids are delivered to a window or door line.

Main Plant Screen line: Coil stock is roll formed into the necessary frame shape. The roll former also cuts the frame pieces to the required length; plastic corner pieces are inserted to hold the frame together; and mesh is rolled into the frame using a piece of spline. Excess is trimmed. Screens are delivered to a window line.

Main Plant Injection Molding line: Pellets of nylon are poured into a machine, melted (~450 degrees Fahrenheit), and pushed into a mold to form a part. The part is cooled and ejected into a container, manually separated, boxed and delivered to a window or door line.

Main Plant Maintenance Area: Racks/cart tables/or equipment is fabricated. Saws, drill presses, grinders, milling machines, lathes, wire EDM machines, and an Interstate marketing Corp. 14' wide x 24' long x 8' high paint booth are in this area. The surface grinder and paint booth have exhaust blowers and filters. The welding area has fans to draw away the fumes.

Painting, staining, and coating operations are conducted in the paint spray booth. Emissions from such activities are captured, filtered through paper filter media*, and exhausted through a stack that exits through the facility roof 2' above roofline. The stack height provides for adequate dispersion of the discharged VOC containing materials. The exhaust fan for the paint spray booth is also operated whenever any VOC generating activity is performed to assist in capture and discharge of materials which emit VOCs and/or objectionable odor(s). In addition, nearby doors and windows are closed, as necessary, to ensure that VOC containing materials and/or objectionable odors are captured by the exhaust systems.

* There are a total of 20 filters in the paint spray booth which, typically, are changed every three (3) weeks or more often, if necessary.

Outside, on the East side of the Main Plant there is a 10,146-gallon above ground, white, horizontal diesel storage tank. Diesel is loaded into the tank by an outside fuel supplier. The associated diesel loading rack (e.g., one pump) is located near the storage tank and is used by PGT to fuel their delivery trucks. Emissions from the storage tank are deemed insignificant pursuant to Rule 62-4.040, F.A.C.

To the Southeast of the diesel tank there is a ~1,000-gallon above ground, white, horizontal propane storage tank. An outside fuel supplier loads propane into the tank.

There is a simulated Wood Plant that is currently empty except for the Test Lab. The lab is utilized for physical testing of prototype windows and doors. Tests performed include: (1) air cannon to shoot 9 lb 2' x 4' at window; (2) water wall in which water is sprayed at a certain pressure, window checked for leakage; and (3) vacuum chamber powered by air and electric to simulate air forces, window checked for infiltration. Emissions from the test lab are deemed insignificant pursuant to Rule 62-4.040, F.A.C.

The existing facility consists of the following emissions units (EUs):

Facility ID No. 1150131	
ID No.	**Emission Unit Description**
001	Custom Aluminum/Glass Window, Door, and Frame Manufacturing Facility

SECTION 1. GENERAL INFORMATION

***NOTE**: Please reference Permit No. and Emission Unit (EU) ID No. in all correspondence, test report submittals, applications, etc.*

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of HAPs.
- The facility has no units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility is not a Title V major source of air pollution in accordance with Chapter 213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.
- The facility is a synthetically minor stationary source of air pollution.

PERMIT HISTORY

This permit replaces Permit No, 1150131-003-AF

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: The permitting authority for this project is Sarasota County Environmental Protection Division (EPD), Air & Water Quality. EPD's mailing address is: EPD Air & Water Quality; 1001 Sarasota Center Blvd. Sarasota; Sarasota, Florida 34240. All documents related to applications for permits shall be submitted in triplicate to EPD.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to EPD. The mailing address and phone number are: EPD Air & Water Quality; 1001 Sarasota Center Blvd.; Sarasota, Florida 34240; (941) 861-0909.

3. Appendices: The following Appendices are attached as part of this permit:

   Appendix A. Citation Formats and Glossary of Common Terms;
   Appendix B. General Conditions;
   Appendix C. Common Conditions; and
   Appendix D. Common Testing Requirements.

4. Applicable Regulations, Forms, and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.

5. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, EPD may require the permittee to conform to new or additional conditions. EPD shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, EPD may grant additional time. [Rule 62-4.080, F.A.C.]

6. Modification: No new emissions unit shall be constructed and no existing emissions unit shall be modified without obtaining an air construction permit from the EPD. Such permit shall be obtained prior to beginning construction or modification. [Rules 62-210.300(1) and 62-212.300(1) (a), F.A.C.]

7. Renewal: Prior to sixty (60) days before the expiration date of this permit, the permittee shall apply for a renewal of the permit. A renewal application shall be timely and sufficient. If the application is submitted prior to sixty (60) days before expiration of the permit, it will be considered timely and sufficient. If the renewal application is submitted at a later date, it will not be considered timely and sufficient unless it is submitted and made complete prior to the expiration of the operation permit. When the application for renewal is timely and sufficient, the existing permit shall remain in effect until the renewal application has been finally acted upon by EPD. [Rule 62-4.090, F.A.C.

This section of the permit addresses the following emission unit:

EU ID No.	***Emissions Unit Description***
001	Custom Aluminum/Glass Window, Door and Frame Manufacturing Facility

PERFORMANCE RESTRICTIONS

1) Restricted Operation: The hours of operation for each process at this facility shall not exceed 6,240 hours/year. [Application No. 1150131-001-AC, and Rule 62-210.200(PTE), F.A.C.]

EMISSIONS STANDARDS

2) Emissions Standards:

   a. Total VOC emissions shall not exceed 99.4 tons per any 12 consecutive month period. [Application No. 1150131-001-AC and Rule 62-210.200(PTE), F.A.C.]

   b. Total HAP emissions shall not exceed 24.4 tons per any 12 consecutive month period. [Application No. 1150131-001-AC and Rule 62-210.200(PTE), F.A.C.]

   c. Individual HAP emissions shall not exceed 9.4 tons per any 12 consecutive month period. [Application No. 1150131-001-AC and Rule 62-210.200(PTE), F.A.C.]

NOTE*: The Federally enforceable VOC and HAP limitations in Specific Condition No. 2 above formally make this facility a* Synthetic Minor Non-Title V source. *In addition, the Categorical and Conditional, as well as the Generic and Temporary Exemptions, in Rules 62-210.300(3)(a) and (b), F.A.C., may not be available.* [Application No. 1150131-001-AC and Rule 62-210.200(PTE), F.A.C.]

WORK PRACTICE STANDARDS

3) General Pollutant Emissions Limiting Standards:

   a. No person shall store, pump, handle process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emissions control devices or systems deemed necessary and ordered by EPD. {Permitting note: No vapor control device was deemed necessary at the time of issuance of this permit.}; The following procedures shall be utilized to minimize pollutant emissions:

      i) All VOC generating processes (i.e., application/use of sealants, adhesives, cleaners, paints/coatings, solvents, etc.) shall be conducted inside designated work areas (i.e., paint spray booth, lamination, etc.).

      ii) All equipment, pipes, hoses, lids, fittings, etc., shall be operated/ maintained in such a manner as to minimize leaks, fugitive emissions, and spills.

      iii) All solvent from solvent washings (e.g., equipment clean-up) shall be directed into containers that prevent evaporation to the atmosphere.

      iv) All VOC/HAP/OS containing material containers shall be closed/ covered when not in use to prevent odors and volatilization.

      v) All VOC/HAP/OS spills shall be attended to immediately and the waste properly disposed of, recycled, etc.

b. Objectionable Odor Prohibited: No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An "objectionable odor" means any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.

[Application No. 1150131-001-AC, Rules 62-210.200(Definitions), and 62-296.320(1) and (2), F.A.C.]

4) General Opacity Standard: No person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity equal to or greater than 20% opacity. This general requirement does not impose a specific testing requirement. [Rule 62-296.320(4)(b)1, F.A.C.]

5) Unconfined Emissions of Particulate Matter (PM): Unconfined PM emissions from painting operations shall be controlled by an Interstate Marketing Corporation paint spray booth (24 feet long x 14 feet wide x 8 feet high). The booth's twenty filters shall be changed at a minimum frequency of once every three weeks. PM emissions from most sawing operations shall be controlled via plexiglass containment and a lubricating mist of the saws. Particulate emissions from welding operations are controlled by one of the two dust collection systems that vent inside the building. For those hand tools and tabletop equipment not controlled by the dust collection systems, such activities shall be conducted within the designated welding, glass seaming, extrusion cutting (e.g., sawing) area(s) of the facility. In addition, normal "good housekeeping" procedures and reasonable work practices (e.g., sweep, bag, and collect particulate emissions daily) shall be utilized to control unconfined particulate matter from such activities. [Application No. 1150131-001-AC and Rules 62-4.070(3) & 62-296.320(4)(c), F.A.C.]

6) Visible Emissions (VE) Standard: In order to provide reasonable assurance that the measures specified in Specific Condition No. 5 are adequate, fugitive visible emissions from the facility, including particulate collection systems, shall not exceed 5% opacity. If visible emissions are observed, the permittee shall investigate and take the corrective actions to return to normal operation or identify additional control precautions and/or practices beyond those identified in Specific Condition No. 5 that may be necessary. This requirement does not impose a specific testing requirement. [Application No. 1150131-001-AC and Rule 62-4.070(3), F.A.C.]

7) Circumvention of Control Equipment and Excess Emissions: The permittee shall not circumvent any air pollution control device or allow the emissions of air pollutants without the applicable air pollution control devices operating properly. Excess emissions caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure that may reasonably be prevented during startup, shutdown or malfunction shall be prohibited. [Rule 62-210.650, F.A.C. and Rule 62-210.700(4), F.A.C.]

8) Excess Emissions - Notification: In case of excess emissions resulting from malfunctions, the permittee shall notify the Compliance Authority in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the EPD. [Rule 62-210.700(6), F.A.C.]

9) Modification: Unless otherwise exempt by rule, the permittee shall not initiate any construction, reconstruction, or modification at the facility and shall not install/ modify any pollution control device without obtaining prior authorization from Sarasota County Natural Resources in accordance with all applicable provisions of Rules 62-4, 62-210, and 62-212, F.A.C, or other applicable state, federal, or

local law. Modification is defined as: Any physical change or change in the method of operations or addition to the facility that would result in an increase in the actual emissions of any air pollutant subject to air regulations, including any not previously emitted, from any emissions unit or facility. [Rules 62-4.080(2), 62-210.300(1), 62-210.300(1)(a), and 62-212.300(1)(a), F.A.C.]

10) Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by fire, wind or other cause, the permittee shall notify each Compliance Authority as soon as possible, but at least within one working day, excluding weekends and holidays. The notification shall include: pertinent information as to the cause of the problem; steps being taken to correct the problem and prevent future recurrence; and, where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with the conditions of this permit or the regulations. [Rule 62-4.130, F.A.C.]

TESTING REQUIREMENTS

11) Test procedures shall meet all applicable requirements of 62-297.310(4), F.A.C

12) Visible Emissions (VE) Test Methods: If necessary, compliance with the visible emission limitations of Specific Condition Nos. 4 and 6 shall be determined using EPA Method 9, incorporated and adopted by reference in Rule 62-297.401(9)(a), F.A.C. The visible emissions test shall be conducted by a certified observer concurrently with the particulate matter performance test and be a minimum of 30 minutes in duration. [Rules 62-297.310(4)(a) and 62-297.401, F.A.C.]

13) Special Compliance Tests: When Sarasota County Natural Resources, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to Sarasota County Natural Resources. [Rule 62-297.310(7)(b), F.A.C.]

RECORDS AND REPORTS

14) Test Notification: Unless otherwise noted in this permit, the owner or operator shall notify Sarasota County Natural Resources at least 15 days prior to the date on which each formal compliance test is to begin of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator. [40 CFR 60.8(d); Rule 62-297.310(7)(a) 9, F.A.C.]

15) Test Reports - Unless otherwise noted in this permit, all compliance test reports shall be submitted to Sarasota County Natural Resources as soon as practical but no later than 45 days after the last sampling run of each test is completed. All submitted compliance test reports shall include the facility name, emissions unit number, date the test was conducted. ***Failure to submit this information will invalidate the test***. [Rules 62-4.070(3), 62-297.310(8), and 62-297.310(8)(b), F.A.C.]

16) Total VOC, Total HAPs, and Individual HAP Operating Logs: In order to demonstrate compliance with the VOC and HAP limitations of Specific Condition No. 2, the permittee shall record the following ***MONTHLY***:

    a. Facility Name, Date, and Emission Unit ID.

    b. Identity and quantity of each sealant, adhesive, cleaner, paint/coating, solvent [e.g., isopropyl alcohol, denatured alcohol, naphtha], etc. used at the facility that contains VOCs and/or HAPs.

Material use shall be based upon an inventory at the beginning of the month, plus any material received during the month, minus the inventory of that material at the end of the month.

c. Applicable emission factor(s), per application method(s), used to determine individual HAP, total HAPs, and/or total VOC emissions.

d. The calculated (based upon material VOC content) monthly total VOC emissions [in (pounds VOC)/month or (tons VOC)/month] for the entire facility.

e. The cumulative total VOC emissions for the most recent 12 consecutive month period [in (tons VOC)/(12 consecutive months)] for the entire facility.

f. The total quantity of each HAP containing material used for the entire facility for the month.

g. The calculated (based upon material HAP content) monthly individual HAP emissions [in (pounds HAP)/month or (tons HAP)/month] for the entire facility.

h. The cumulative total individual HAP emissions for the most recent 12 consecutive month period [in (pounds individual HAP)/(12 consecutive months) or (tons individual HAP)/(12 consecutive months)] for the entire facility.

i. The calculated (based upon material HAP content) monthly total HAPs emissions [in (pounds HAPs)/month or (tons HAPs)/month] for the entire facility.

j. The cumulative total HAPs emissions for the most recent 12 consecutive month period [in (pounds total HAPs)/(12 consecutive months) or (tons total HAPs)/(12 consecutive months)] for the entire facility.

k. If any one month yields total VOC, and/or total HAPs, and/or individual HAP emissions within 15% of their associated allowable emissions limits of Specific Condition No. 2 for the most recent 12 consecutive month period, the monthly records shall be kept daily. The option of using purchases as a proxy for use is not allowed for this daily record keeping. Daily records shall include the cumulative total VOC, total HAP, and individual HAP emissions for 12 consecutive months for the entire facility to demonstrate compliance with Specific Condition No. 2.

l. The date the Interstate Marketing Corporation paint spray booth's twenty filters are changed to demonstrate compliance with Specific Condition No. 5. [Rule 62-4.070(3), F.A.C.]

17) Documentation: Supporting documentation such as HAP, and/or VOC content, HAP/VOC emission factors used, MSDS sheets, purchase orders, "As Supplied" data sheets, etc. shall be kept and made available to SCNR upon request for each chemical and associated product which includes sufficient information to determine emissions. At the permittee's option, "quantity purchased" may be reported for "quantity used." [Rules 62-4.070(3) and 297.440(1), F.A.C.]

18) Monthly VOC and/or HAP emissions shall be determined using the following equation:

Emissions, in tons = (Amount of material used in gallons/month) x (density in pounds/gallon)
x ([weight % VOC or HAP]/100) x (emissions factor)*
x (1 ton/ 2,000 pounds)

*Since PGT has no VOC/HAP controls (i.e., incinerators, scrubbers, etc.), emission factor = 1.0. [Rules 62-4.070(3) and 62-210.200(245), F.A.C.]

19) Diesel Fuel: Maintain monthly logs of diesel fuel throughput (gallons/month), and total throughput for the most recent 12 consecutive month period (gallons/year). [Rules 62-4.070(3), F.A.C.]

20) Annual Operating Report: Submit to Sarasota County Natural Resources each calendar year on or before April 1, an Annual Operating Report for Air Pollutant Emitting Facility [DEP Form 62-210.900(5)] for the preceding calendar year. [Rule 62-210.370(3), F.A.C.]

21) Records Retention: The records required by Specific Condition No. 16 shall be recorded in a permanent form suitable for inspection by Sarasota County Natural Resources and/or DEP and/or EPA, and shall be available upon request. All measurements, records, and other data required by this permit shall be documented in a permanent, legible format and retained for at least 5 years following the date on which such measurements, records, or data are recorded. Records shall be made available to the Compliance Authority upon request. [Rules 62-4.070(3), 62-210.370(2)(h), and 62-213.440(1)(b)2, F.A.C.]

SARASOTA COUNTY ENVIRONMENTAL PROTECTION DIVISION
AIR & WATER QUALITY

Michael Storino	John T. Hickey, P.E.
Environmental Supervisor	*Manager*
Environmental Protection Division	Environmental Protection Division
Air & Water Quality	Air & Water Quality