

ENVIRONMENTAL PROTECTION COMMISSION OF  
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL

Thomas G. Eckel  
Senior Vice President  
Storopack, Inc.  
4758 Devitt Drive  
Cincinnati, OH 45246

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File No.: 0571205-006-AF  
County: Hillsborough

Enclosed is Permit Number 0571205-006-AF to operate a polystyrene expansion facility located at 4724 Transport Drive in Tampa, issued pursuant to Section 403.087, Florida Statutes. Please read this new permit thoroughly as there are changes from the previous permit.

The EPC will issue the final permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Section 120.569 and 120.57 F.S. before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Dr., Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 (fourteen) days of receipt of this permit. Under Section 120.60(3), however, any person who asked the EPC for notice of agency action may file a petition within 14 (fourteen) days of receipt of that notice, regardless of the date of publication. 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 will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the F.A.C.

A petition that disputes the material facts on which the EPC's action is based is required to contain the following information:

- (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 and the name, address, and telephone number of each petitioner's representative, if any, which shall be the address for service purposes during the course of the proceedings; and an explanation of how the petitioner's substantial interests will be affected by the EPC's determination;
- (c) A statement of how and when the petitioner received notice of the EPC action;
- (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 the EPC's proposed action;
- (f) A statement of specific rules or statutes that the petitioner contends requires reversal or modification of the EPC's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the EPC to take with respect to the EPC's proposed action.

A petition that does not dispute the material facts upon which the EPC's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above as required by Rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the EPC'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 EPC on the application 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, F.S. is not available in this proceeding.

This action is final and effective on the date filed with the Clerk of the EPC unless a petition is filed in accordance with above. Upon the timely filing of a petition, this order will not be effective until further order of the EPC.

Any person listed below may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, and all other materials available to the EPC that are relevant to the permit decision. Interested persons may contact Diana M. Lee, P.E., at the above address or call (813) 627-2600, for additional information.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Dr., Tampa, Florida 33619 and with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, 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 must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION COMMISSION  
OF HILLSBOROUGH COUNTY

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Richard D. Garrity, Ph.D.  
Executive Director

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CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on \_\_\_\_\_ to the listed persons.

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the clerk, receipt of which is hereby acknowledged.

\_\_\_\_\_  
Clerk

\_\_\_\_\_  
Date

PERMITTEE:  
Storopack, Inc.  
4758 Devitt Drive  
Cincinnati, OH 45246

PERMIT/CERTIFICATION  
Permit No.: 0571205-006-AF  
County: Hillsborough  
Expiration Date: 04/07/2019  
Project: Polystyrene Expansion Plant

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the EPC and made a part hereof and specifically described as follows:

This permit authorizes the operation of a polystyrene expansion plant. Storopack purchases boxes of Pelaspan-Pac expandable polystyrene (EPS) pellets. These pellets already contain the necessary blowing or foaming agent that causes the polystyrene to expand. There are three Big Wally EPS Expanders, Model # RD4010 on site, where the pellets are expanded. Each expanding machine has a maximum throughput rate of 91.6 lb-EPS/hr.

The pre-shaped EPS pellets are run through the expanders, which use steam, provided by a boiler, maintained at a pressure of 75 psig (at approximately 305 °F) to heat the material, enough to soften it. The blowing agent in the pellets then causes the foam to grow in size. Since the grown material becomes hot, it must sit for 48 hours to cool and stabilize. This process is referred to as “curing”. This expansion process is repeated two additional times, with a 24-hour cure time between steps two and three. This process allows the Pelaspan-Pac to reach the correct weight and cellular structure. The fully cured material is then either bagged or bulk loaded into trucks for shipment to the customers. VOC/HAP emissions are limited by the VOC (as pentene) content in the pellets and an annual material throughput limit.

The steam for the expanders is generated by a natural gas fired boiler (100 HP, Donlee, Model No. 5PHV-100-NO94219). The boiler is categorically exempt from permitting pursuant to Rule 62-210.300(3)(a)33, F.A.C.

Location: 4724 Transport Drive, Tampa, FL 33605

UTM: 17-362.01E 3093.24N

NEDS NO: 0571205

Emission Unit ID: 001 - Polystyrene Pellet Expanders

Replace Permit No. 0571205-005-AF

PERMITTEE:  
Storopak, Inc.

PERMIT/CERTIFICATION NO.: 0571205-006-AF  
PROJECT: Polystyrene Expansion Plant

SPECIFIC CONDITIONS:

1. A part of this permit is the attached General Conditions. [Rule 62-4.160, F.A.C.]
2. All applicable rules of the Environmental Protection Commission of Hillsborough County including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction. [Rule 62-4.070(7), F.A.C.]
3. Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C., or any other requirements under federal, state, or local law. [Rule 62-210.300, F.A.C.]
4. In order to establish the facility as a synthetic minor for HAPs, as defined in Rule 62-210.200, F.A.C., HAP emissions shall be less than 10 tons in any 12 consecutive month period for any individual HAP and less than 25 tons in any 12 consecutive month period for any combination of HAPs. [Rule 62-4.070(3), F.A.C. and Permit No. 0571205-001-AC]
5. To comply with the emission limit in Specific Condition No. 4, the following restrictions and limitations shall apply per twelve consecutive month period:  
[Rule 62-4.070(3), F.A.C. and FESOP No. 0571205-005-AF]
  - A) Polystyrene Pellet Usage: 838,000 pounds.
  - B) Polystyrene Pellet Maximum VOC Content (measured as Pentane): 6.5 % VOC by weight for raw pellets.
  - C) The permittee will be given credit for 34% VOC remaining in the finished product.
  - D) The maximum process rate of the (3) Big Wally ESP expanders shall not exceed 274.8 lbs/hr.
  - E) The operating hours are not restricted.
6. Compliance with the emission limitations of Specific Condition No. 5. B) and C) shall be determined using California South Coast Air Quality Management District Method 306-91, Analysis of Pentanes in Expandable Styrene Polymers. One sample of the pellets from a box of raw beads and one sample from the finished product shall be taken and analyzed in accordance with Method 306-91. [Rule 62-4.070(3) F.A.C.]
7. Test the polystyrene pellets for pentane 180 days prior to renewal of this permit, and submit two copies of test data to the Air Management Division of the Environmental Protection Commission of Hillsborough County within forty-five days of such testing. In lieu of testing, the permittee can submit a test report on testing performed on the same pellet product or information provided by the manufacturer. Testing procedures shall be consistent with the requirements specified in Specific Condition 6. [Rules 62-4.070(3) and 62-297, F.A.C.]

PERMITTEE:  
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PERMIT/CERTIFICATION NO.: 0571205-006-AF  
PROJECT: Polystyrene Expansion Plant

SPECIFIC CONDITIONS:

8. The permittee shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. [Rule 62-296.320, F.A.C.]
9. In order to demonstrate compliance with Specific Condition Nos. 4 and 5, records shall be kept for three (3) years and shall include the following: [Rules 62-4.070(3) and 62-4.160(14), F.A.C.]
  - A) Date, Month, Year
  - B) Expandable Polystyrene Pellets Usage (Pounds)
  - C) Rolling twelve month total of B) above
10. The permittee must submit to the Environmental Protection Commission of Hillsborough County each calendar year, a completed DEP Form 62-210.900(5), "Annual Operating Report (AOR) for Air Pollutant Emitting Facility", for the preceding calendar year. The AOR shall be submitted by April 1 of the following year. [Rule 62-210.370(2), F.A.C.]
11. The use of property, facilities, equipment, processes, products, or compounds, or the commission of paint overspraying or any other act, that causes or materially contributes to a public nuisance is prohibited, pursuant to the Hillsborough County Environmental Protection Act, Section 16, Chapter 84-446, Laws of Florida, as Amended.
12. The permittee shall provide timely notification to the Environmental Protection Commission of Hillsborough County prior to implementing any changes that may result in a modification to this permit pursuant to Rule 62-210.200, F.A.C., Modification. The changes do not include normal maintenance, but may include, and are not limited to, the following, and may also require prior authorization before implementation: [Rules 62-210.300 and 62-4.070(3), F.A.C.]
  - A) Alteration or replacement of any equipment or major component of such equipment.
  - B) Installation or addition of any equipment which is a source of air pollution.
  - C) The use of materials and fuels other than those authorized by this permit.
  - D) Using pellets with a pentane content greater than 6.5% by weight.
13. If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of Permit" (DEP Form 62-210.900(7)) shall be submitted, in duplicate, to the Environmental Protection Commission of Hillsborough County within 30 days after the sale or legal transfer of the permitted facility. [Rule 62-4.120, F.A.C.]
14. Prior to sixty days before the expiration of this operating permit, the permittee shall apply for a renewal of the permit using the current version of the permit renewal application form. A renewal application shall be timely and sufficient. If the application is submitted prior to sixty days before the 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

PERMITTEE:  
Storopak, Inc.

PERMIT/CERTIFICATION NO.: 0571205-006-AF  
PROJECT: Polystyrene Expansion Plant

SPECIFIC CONDITIONS:

existing permit shall remain in effect until the renewal application has been finally acted upon by the EPC or, if there is court review of the final agency action, until a later date is required by Section 120.60, Florida Statutes. [Rule 62-4.090, F.A.C.]

ENVIRONMENTAL PROTECTION COMMISSION  
OF HILLSBOROUGH COUNTY

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Richard D. Garrity, Ph.D.  
Executive Director