



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

ELECTRONIC MAIL
foammakers@aol.com

In the Matter of an
Application for Permit by:

Imperial Foam & Insulation Manufacturing Company, Inc.
2360 Old Tomoka Road
Ormond Beach, FL 32714

Re: DRAFT Air Construction Permit No.: 1270090-003-AC
DRAFT Title V Air Operation Permit No.: 1270090-004-AV
Insulation Board Manufacturing Facility

Attention: Harry Merryday, Vice-President/General Manager

One copy of the combined notice, the DRAFT Air Construction Permit, and the DRAFT Title V Air Operation Permit for the Insulation Board Manufacturing Facility, located at 2360 Old Tomoka Road, Ormond Beach, Volusia County, Florida, is enclosed. The permitting authority's "INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT" and the "PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT" are also included.

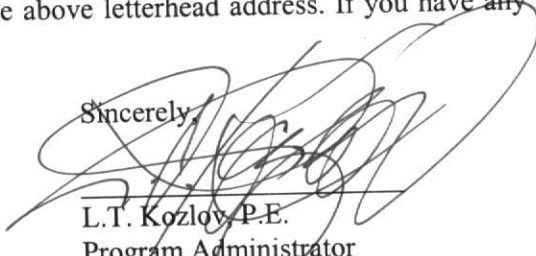
An electronic version of the DRAFT Permit will be posted on the Division of Air Resources Management's world wide web site for the United States Environmental Protection Agency (USEPA) Region 4 office's review. The web site address is:

<http://www.dep.state.fl.us/air/eproducts/ards/default.asp>

The "PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT" must be published as soon as possible upon receipt of this letter. Proof of publication, i.e., newspaper affidavit, must be provided to the permitting authority's office within 7 (seven) days of publication pursuant to Rule 62-110.106(5), F.A.C. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

Please submit any written comments you wish to have considered concerning the permitting authority's proposed action to Alan Zahm P.E., at the above letterhead address. If you have any other questions, please contact Mr. Zahm at 407/893-3335.

Sincerely,


L.T. Kozlov, P.E.
Program Administrator
Air Resources Management

LTK/azt
Enclosures

In the Matter of an
Application for Permits by:

Imperial Foam & Insulation Mfg. Co., Inc.
2360 Old Tomoka Road
Ormond Beach, FL 32714

DRAFT Construction Permit No.1270090-003-AC
DRAFT Title V Operation Permit No.: 1270090-004-AV
Insulation Board Manufacturing Facility
Volusia County

Mr. Harry Merryday, Vice-President/General Manager

INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT

The Florida Department of Environmental Protection (permitting authority) gives notice of its intent to issue an Air Construction Permit and a DRAFT Title V Air Operation Permit (copies of DRAFT Air Construction Permit and Draft Title V Air Operation Permit attached) for the Title V source detailed in the application specified above, for the reasons stated below.

The applicant, Imperial Foam & Insulation Manufacturing Company, Inc., applied on December 29, 2006, to the permitting authority for an Air Construction Permit and a Title V Air Operation Permit for the Insulation Board Manufacturing Facility, located at 2360 Old Tomoka Road, Ormond Beach, Volusia County, Florida.

The permits will allow the operation of the facility with the existing equipment and increase the material usage.

The permitting authority has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, and 62-213. This source is not exempt from Title V permitting procedures. The permitting authority has determined that an Air Construction Permit and a Title V Air Operation Permit are required to commence or continue operations at the described facility.

The permitting authority intends to issue the Air Construction Permit and the Title V Air Operation Permit based on the belief that reasonable assurances have been provided to indicate that operation of the source will not adversely impact air quality, and the source will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-256, 62-257, 62-281, 62-296, and 62-297, F.A.C.

Pursuant to Sections 403.815 and 403.0872, F.S., and Rules 62-103.150 and 62-210.350(3), F.A.C., you (the applicant) are required to publish at your own expense the enclosed "PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT." The notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected. For the purpose of these rules, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the permitting authority at the address or telephone number listed below. The applicant shall provide proof of publication to the permitting authority's office, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803, [Telephone: 407/894-7555, Fax: 407/897-5963] within 7 (seven) days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit pursuant to Rule 62-110.106(5), F.A.C.

The permitting authority will issue the Air Construction Permit and the PROPOSED Title V Air Operation Permit, and subsequent FINAL Title V Air Operation Permit, in accordance with the conditions of the enclosed DRAFT Title V Air Operation Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The permitting authority will accept written comments concerning the proposed Air Construction Permit issuance action for a period of 14 (fourteen) days from the date of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT." Written comments should be provided to the permitting authority office. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Air Construction Permit, the permitting authority shall issue a Revised DRAFT Air Construction Permit and require, if applicable, another Public Notice.

The permitting authority will accept written comments concerning the proposed Title V Air Operation Permit issuance action for a period of 30 (thirty) days from the date of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT." Written comments should be provided to the permitting authority office. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Title V Air Operation Permit, the permitting authority shall issue a Revised DRAFT Title V Air Operation Permit and require, if applicable, another Public Notice.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, FL 32399-3000, Telephone: 850/245-2242, Fax: 850/245-2303. 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 publication of the public notice or within 14 (fourteen) days of receipt of this notice of intent, whichever occurs first. 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 (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, F.A.C.

A petition that disputes the material facts on which the permitting authority's action is based must 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; 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 agency determination;
- (c) A statement of how and when each petitioner received notice of the agency action or proposed 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, as well as the rules and statutes which entitle the petitioner to relief;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and,

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the permitting authority'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, F.A.C.

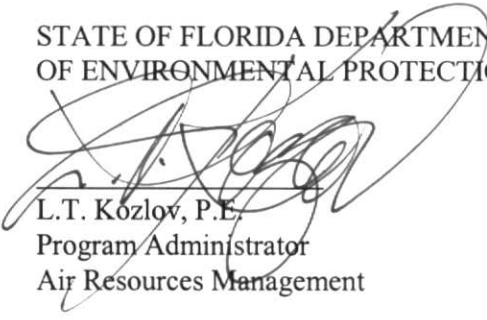
Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the permitting authority's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such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

Mediation will not be available in this proceeding.

Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



L.T. Kozlov, P.E.
Program Administrator
Air Resources Management

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT (including the combined PUBLIC NOTICE, DRAFT Air Construction Permit, and the DRAFT Title V Air Operation Permit package) and all copies were sent by certified mail or electronically (with Read Receipt) before the close of business on 2/23/07 _____ to the person(s) listed:

Imperial Foam & Insulation Manufacturing Company, Inc.
2360 Old Tomoka Road
Ormond Beach, FL 32714
Mr. Harry Merryday, Vice President/General Manager

In addition, the undersigned duly designated deputy agency clerk hereby certifies that copies of this INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT (including the combined PUBLIC NOTICE, DRAFT Air Construction Permit, and the DRAFT Title V Air Operation Permit) were sent by U.S. mail or electronically (with Read Receipt) on the same date to the person(s) listed or as otherwise noted:

Veronica N. Sgro, EI (vsgro@koogler.com)
Maxwell Lee, PhD., P.E., (mlee@koogler.com)

In addition, the undersigned duly designated deputy agency clerk hereby certifies that copies of this INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT (including the Draft Air Construction Permit and the DRAFT Title V Air Operation Permit package) were sent by U.S. mail or electronically (with Read Receipt) on the same date to the person(s) listed or as otherwise noted:

Barbara Friday, BAR [Barbara.Friday@dep.state.fl.us] (for posting with Region 4, USEPA)

Clerk Stamp

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.

Dina Jones 2/23/2007
Clerk Date

**PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE
V AIR OPERATION PERMIT**

Florida Department of Environmental Protection
Central District

DRAFT Air Construction Permit No.: 1270090-003-AC
DRAFT Title V Air Operation Permit No.: 1270090-004-AV

Insulation Board Manufacturing Facility
Volusia County

The Florida Department of Environmental Protection (permitting authority) gives notice of its intent to issue an Air Construction Permit and a Title V Air Operation Permit to Imperial Foam & Insulation Manufacturing Company, Inc., for the Insulation Board Manufacturing Facility, located at 2360 Old Tomoka Road, Ormond Beach, Volusia County, Florida. The applicant's name and address are: Imperial Foam & Insulation Manufacturing Company, Inc., 2360 Old Tomoka Road, Ormond Beach, FL 32714, Attention: Mr. Harry Merryday, Vice President/General Manager.

Air Construction permit 1270090-003-AC will allow for the increase of material use and Title V Air Operation Permit 1270090-004-AV allows operation of the facility for (5) five years.

The permitting authority will issue the Air Construction Permit and the PROPOSED Title V Air Operation Permit and subsequent FINAL Title V Air Operation Permit, in accordance with the conditions of the DRAFT Air Construction Permit and the DRAFT Title V Air Operation Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The permitting authority will accept written comments concerning the proposed Draft Air Construction Permit issuance action for a period of 14 (fourteen) days from the date of publication of this Public Notice. Any written comments should be provided to the permitting authority office. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Air Construction Permit, the permitting authority shall issue a Revised DRAFT Air Construction Permit and require, if applicable, another Public Notice.

The permitting authority will accept written comments concerning the proposed Title V Air Operation Permit issuance action for a period of 30 (thirty) days from the date of publication of this Public Notice. Written comments must be post-marked and all facsimile comments must be received by the close of business (5:00 pm), on or before the end of this 30-day period, by the Permitting Authority at the Florida Department of Environmental Protection, 3319 Maguire Blvd., Suite 232, Orlando, Florida 32803 (telephone: 407/894-7555; fax: 407/897-5963). As part of his or her comments, any person may also request that the Permitting Authority hold a public meeting on this permitting action. If the Permitting Authority determines there is sufficient interest for a public meeting, it will publish notice of the time, date, and location on the Department's official web site for notices at <http://faw.dos.state.fl.us/> and in a newspaper of general circulation in the area affected by the permitting action. For additional information, contact the Permitting Authority at the above address or phone number. If written comments or comments received at a public meeting result in a significant change in this DRAFT Permit, the Permitting Authority shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 of the Florida Statutes (F.S.). The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, FL 32399-

3000, Telephone: 850/245-2242, Fax: 850/245-2303. 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 publication of the public notice or within 14 (fourteen) days of receipt of the notice of intent, whichever occurs first. 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 (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 applicable 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 Florida Administrative Code (F.A.C.).

A petition that disputes the material facts on which the permitting authority's action is based must 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; 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 petitioner's substantial rights will be affected by the agency determination;

(c) A statement of how and when the petitioner received notice of the agency action or proposed action;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so state;

(e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle petitioner to relief;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and,

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the permitting authority'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, F.A.C.

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

Mediation is not available for this proceeding.

In addition to the above, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any Title V permit. Any petition shall be based only on objections to the Title V permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at U.S. EPA, 401 M. Street SW, Washington, D.C. 20460.

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Permitting Authority:

Florida Department of Environmental Protection
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803
Telephone: 407/894-7555
Fax: 407/897-5963

The complete project file includes the Technical Evaluation and Preliminary Determination and associated DRAFT Air Construction Permit and DRAFT Title V Air Operation Permit, the application(s), and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Alan Zahm P.E., at the above address or call 407/893-3335 for additional information.



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

NOTICE OF PERMIT

E-CORRESPONDENCE

foamakers@aol.com

Imperial Foam & Insulation Manufacturing Company, Inc.
2360 Old Tomoka Road
Ormond Beach, FL 32714

Attention: Harry Merryday, Vice President/General Manager

Volusia County - AP
Insulation Board Manufacturing Facility
DEP File Number: 1270090-003-AC

Dear Mr. Merryday:

Enclosed is Permit Number 1270090-003-AC to construct the above referenced facility issued pursuant to Section(s) 403.087, Florida Statutes (F.S.).

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68 F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the permitting authority in the Legal Office; 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 30 (thirty) days from the date this Notice is filed with the Clerk of the permitting authority.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

L.T. Kozlov, P.E.
Program Administrator
Air Resources Management

Date: _____

Filed, on this date, pursuant to Section
120.52, F.S., with the designated Department
Clerk, receipt of which is hereby acknowledged.

Clerk

Date

LTK/azt

Cc: Veronica N. Sgro, EI (vsgro@koogler.com)
Maxwell Lee, PhD., P.E., (mlee@koogler.com)

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies
were e-mailed before the close of business on _____ to
the listed persons, by _____ .



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Permittee:

Imperial Foam & Insulation Manufacturing
2360 Old Tomoka Road
Ormond Beach, Florida 32074

Atten: Harry Merryday, Vice-President/
General Manager

Facility Number: 1270090

Permit Number: 1270090-003-AC

Expiration Date: February 28, 2011

County: Volusia

Latitude/Longitude:

29° 15' 00"N/81° 10' 00"W

Project: Insulation Board Manufacturing
Operation

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-210. 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 department and made a part hereof and specifically described as follows:

The permittee may operate a polystyrene manufacturing operation that includes a steam-heated expander utilized to expand polystyrene beads to produce polystyrene logs that are cut into products. The two steam boilers at the facility that are rated at 2.5 million BTU/HR.

A second steam-heated expander may be built during the four (4) year period of this construction permit.

The site is located at 2360 Old Tomoka Road in Ormond Beach, Volusia County, Florida.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes (F.S.) The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup and auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - (a) Have access to and copy any records that must be kept under conditions of this permit;
 - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - (a) A description of and cause of noncompliance; and
 - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 162-30.300, Florida Administrative Code (F.A.C.), as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - () Determination of Best Available Control Technology (BACT)
 - () Determination of Prevention of Significant Deterioration (PSD)
 - () Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
 - () Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
 - (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring information) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - (c) Records of monitoring information shall include:
 1. The date, exact place, and time of sampling or measurements;
 2. The person responsible for performing the sampling or measurements;
 3. The dates analyses were performed;
 4. The person responsible for performing the analyses;
 5. The analytical techniques or methods used;
 6. The results of such analyses.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

OPERATING CONDITIONS

1. The source is permitted to operate continuously.
[Rule 62-210.200(203), F.A.C. - (PTE)]
2. No person shall circumvent any pollution control device or allow the emissions of air pollutants without the applicable air pollution control device operating properly.
[Rule 62-210.650, F.A.C.]
3. No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOCs) or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department pursuant to Rule 62-296.320(1)(a), F.A.C. To comply, procedures to minimize pollutant emissions should include but not be limited to the following:
 - a) Tightly cover or close all VOC containers when they are not in use;
 - b) Tightly cover, where possible, all open troughs, basins, baths, tanks, etc. when they are not in use;
 - c) Maintain all piping, valves, fittings, etc. in good operating condition;
 - d) Prevent excessive air turbulence across exposed VOCs; and
 - e) Immediately confine and clean up VOC spills and make sure certain wastes are placed in closed containers for reuse, recycling or proper disposal.

EMISSION LIMITS

4. No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. An objectionable odor is 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.
[Rules 62-296.320(2) and 62-210.200(181), F.A.C.]
5. The maximum permitted facility-wide total VOC emissions rate shall not exceed 245 tons per consecutive 12 months and all HAP emissions are limited to less than 245 tons per consecutive 12 months.
[Rule 62-210.200(203), F.A.C. - (PTE)]
6. The visible emissions from each particulate emitting source at this facility must comply with Rule 62-296.320(4)(b)1., F.A.C., and are limited to less than 20 percent opacity.

RECORDKEEPING AND DOCUMENT SUBMITTAL

7. In order to demonstrate compliance with specific condition number 5, the permittee shall maintain a log at the facility for a period of at least 5 years from the date the data is recorded. The log at a minimum shall contain the following:

Monthly

- a) designation of month and year of operation for which records are being tabulated
- b) consecutive 12 month total of VOC emissions and all HAP emissions [Rules 62-4.070(3), F.A.C.]

Note: A consecutive 12 month total is equal to the total for the month in question plus the totals for the eleven months previous to the month in question. A consecutive 12-month total treats each month of the year as the end of a 12-month period. A 12-month total is not a year-to-date total. Facilities that have not been operating for 12 months should retain 12 month totals using whatever number of months of data are available until such a time as a consecutive 12 month total can be maintained each month.

Supporting documentation (chemical usage tracking logs, MSDS sheets, purchase orders, EPA Method24, etc.) shall be kept for each chemical and associated products which includes sufficient information to determine usage rates and emissions. These records shall be made available to the Department upon request. Documentation of each chemical reclaimed will use a mass balance method to determine usage/emissions (amount used minus amount collected for disposal or recycle). The log and documents shall be kept at the facility for at least 5 years and made available to the Department. Daily logs shall be completed within 7 business days and the monthly logs shall be completed by the end of the following month.

8. The owner or operator shall complete DEP Form No. 62-210.900(5), F.A.C. "Annual Operating Report for Air Pollutant Emitting Facility", including the Emissions Report, for each calendar year and submit to the compliance section of this office on or before March 1 of the following year.
[Rule 62-210.370(3), F.A.C.]

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

L.T. Kozlov, P.E.
Program Administrator
Air Resources Management

Issued: _____

Imperial Foam & Insulation Manufacturing Company, Inc.
Insulation Manufacturing Facility
Facility ID No.: 1270090
Volusia County

Title V Air Operation Permit
DRAFT Title V Operation Permit No.: 1270090-004-AV

Permitting Authority and Compliance Authority

Florida Department of Environmental Protection
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803

Telephone: 407/893-3334

Fax: 407/897-5963

Title V Air Operation Permit
DRAFT Title V Operation Permit No.: 1270090-004-AV

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Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Permittee:

Imperial Foam & Insulation Mfg. Co., Inc.
2360 Old Tomoka Road
Ormond Beach, FL 32174

DRAFT Permit No.: 1270090-004-AV

Facility ID No.: 1270090

SIC Nos.: 30

Project: Title V Air Operation Permit

The purpose of this permit is to issue the Title V Operation Permit. This existing facility is located at 2360 Old Tomoka Road, Ormond Beach, Volusia County; UTM Coordinates: Zone 17, 498.4 km East and 3235.5 km North; Latitude: 29° 15' 00" North and Longitude: 81° 10' 00" West.

STATEMENT OF BASIS: This Title V Air Operation Permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, 62-213 and 62-214. 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 permitting authority, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permit:

Appendix H-1, Permit History/I.D. Number Changes

Appendix I-1, List of Insignificant Emissions Units and/or Activities

APPENDIX TV-6, TITLE V CONDITIONS version dated 06/23/2006

Effective Date:

TBD

Application Due Date:

December 30, 2011

Expiration Date:

June 30, 2012

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

L. T. Kozlov, P.E.

Program Administrator

Air Resources Management

LTK/azt

SPECIFIC CONDITIONS

Section I. Facility Information.

Subsection A. Facility Description.

The permittee may operate a polystyrene manufacturing operation that includes a steam-heated expander utilized to expand polystyrene beads to produce polystyrene logs that are cut into products.

The two steam boilers at the facility that are rated at 2.5 million BTU/HR.

Based upon the Title V permit application received December 29, 2006, this facility is a major source of hazardous air pollutants (HAPs).

Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).

E.U. ID No./Brief Description

001 Insulation Board Manufacturing

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.

Subsection C. Relevant Documents.

The documents listed below are not a part of this permit, however, are specifically related to this permitting action.

These documents are provided to the permittee for information purposes only:

Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers

Appendix H-1, Permit History/ID Number Changes

These documents are on file with permitting authority:

Combined Air Construction and Title V Permit Application received December 29, 2006.

SPECIFIC CONDITIONS**Section II. Facility-wide Conditions.****The following conditions apply facility-wide:**

1. APPENDIX TV-6, TITLE V CONDITIONS is a part of this permit.
2. General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. 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(2), F.A.C.]
3. General Particulate Emission Limiting Standards. General Visible Emissions Standard. Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20 percent opacity). EPA Method 9 is the method of compliance pursuant to Rule 62-297, F.A.C.
[Rule 62-296.320(4)(b)1., F.A.C.]
4. Prevention of Accidental Releases (Section 112(r) of CAA).
 - a) The permittee shall submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center when, and if, such requirement becomes applicable. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent to:

RMP Reporting Center
Post Office Box 1515
Lanham-Seabrook, MD 20703-1515
Telephone: 301/429-5018
 - b) The permittee shall submit to the permitting authority Title V certification forms or a compliance schedule in accordance with Rule 62-213.440(2), F.A.C.
[40 CFR 68]
5. Insignificant Emissions Units and/or Activities. Appendix I-1, List of Insignificant Emissions Units and/or Activities, is a part of this permit.
[Rules 62-213.440(1), 62-213.430(6), and 62-4.040(1)(b), F.A.C.]
6. General Pollutant Emission Limiting Standards. Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.

SPECIFIC CONDITIONS

To comply, procedures to minimize pollutant emissions shall include the following:

- a) tightly cover or close all VOC containers when they are not in use,
 - b) tightly cover, where possible, all open troughs, basins, baths, tanks, etc. when they are not in use,
 - c) maintain all piping, valves, fittings, etc. in good operating condition,
 - d) prevent excessive air turbulence across exposed VOC's,
 - e) immediately confine and clean up VOC spills and make sure certain wastes are placed in closed containers for reuse, recycling or proper disposal.
- [Rule 62-296.320(1)(a), F.A.C.]

7. Emissions of Unconfined Particulate Matter. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include:

- a) Maintenance of paved areas as needed;
- b) Regular mowing of grass and care of vegetation;
- c) Limited access to plant property by unnecessary vehicles.

[Rule 62-296.320(4)(c), F.A.C.]

8. When appropriate, any recordings, monitoring, or reporting requirements that are time-specific shall be in accordance with the effective date of the permit, which defines day one.

[Rule 62-213.440, F.A.C.]

9. Annual Statement of Compliance. The annual statement of compliance pursuant to Rule 62-213.440(3)(a)2., F.A.C., shall be submitted to the air compliance section of this office and EPA within 60 (sixty) days after the end of the calendar year using DEP Form No. 62-213.900(7), F.A.C. [Rules 62-213.440(3) and 62-213.900, F.A.C.]

{Permitting note: This condition implements the requirements of Rules 62-213.440(3)(a)2. &3., F.A.C. (see Condition 51 of APPENDIX TV-6, TITLE V CONDITIONS)}

10. The permittee shall submit all compliance related notifications and reports required of this permit to the following office:

Florida Department of Environmental Protection
3319 Maguire Blvd., Ste 232
Orlando, Florida, 32803
(407) 894-7555

11. Any reports, data, notifications, certifications, and requests required to be sent to the United States Environmental Protection Agency, Region 4, should be sent to:

United States Environmental Protection Agency
Region 4
Air, Pesticides & Toxic Management Division
Air and EPCRA Enforcement Branch
Air Enforcement Section
61 Forsyth Street
Atlanta, Georgia 30303-8960
Telephone: 404/562-9155; Fax: 404/562-9163

SPECIFIC CONDITIONS

12. Certification by Responsible Official (RO). In addition to the professional engineering certification required for applications by Rule 62-4.050(3), F.A.C., any application form, report, compliance statement, compliance plan and compliance schedule submitted pursuant to Chapter 62-213, F.A.C., shall contain a certification signed by a responsible official that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. Any responsible official who fails to submit any required information or who has submitted incorrect information shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary information or correct information.

[Rule 62.213.420(4), F.A.C.]

13. Annual Operating Report. A DEP Form No. 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility", including the Emissions Report, shall be completed for each calendar year, **on or before March 1** of the following year and submitted to Orange County EPD. [Rule 62-210.370(3), F.A.C.]

14. At least 180 days prior to the expiration date of this operation permit, the permittee shall submit to this office four copies of the air permit application, DEP Form No. 62-210.900(1).

[Rule 62-4.090(1), F.A.C.]

SPECIFIC CONDITIONS**Section III. Emissions Unit(s) and Conditions.**

Subsection A. This section addresses the following emissions unit(s).

E.U. ID No./ Brief Description

001 Insulation Manufacturing

The following conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

A1. Capacity. The maximum facility-wide bead usage rate is not limited. [Rule 62-210.200, (PTE), F.A.C., construction permit 1270090-003-AC]

A2. Hours of Operation. Continuous operation is allowed.
[Rule 62-210.200, (PTE), F.A.C., construction permit 1270090-003-AC]

Emission Limitations and Standards

A3. The maximum facility wide combined volatile organic compound (VOC) emission rate is limited to less than 245 tons per twelve consecutive months and all HAP emissions are limited to less than 245 tons per consecutive twelve months and updated monthly, as requested by the applicant. [Rule 62-210.200, (PTE), F.A.C., construction permit 1270090-003-AC]

Recordkeeping and Reporting Requirements

A4. In order to demonstrate compliance with specific conditions number **A1.** and **A3.**, the permittee shall maintain a monthly log at the facility for a period of at least five years from the date the data is recorded. The log, at a minimum, shall contain the following:

Monthly

- a) month
- b) Consecutive 12 month total of bead usage for emission calculations.
- c) The percent of pentane in each lot of beads
- d) Manufacturer's certification of pentane content in each lot of beads
- e) Quarterly test for pentane by manufacturer of each type of bead
- f) Facility-wide VOC and all HAP's.

[Rules 62-4.070(3) and 62-213.440(1)(b)2., F.A.C.]

Note: A consecutive 12 month total is equal to the total for the month in question plus the totals for the eleven months previous to the month in question. A consecutive 12 month total treats each month of the year as the end of a 12 month period. A 12 month total is not a year-to-date total. Facilities that have not been operating for 12 months should retain 12 month totals using whatever number of months of data are available until such a time as a consecutive 12-month total can be maintained each month.

SPECIFIC CONDITIONS

A5. VOC emission rate deduction for pentane that leaves the facility within the insulation can be calculated under the following concepts. Supporting documentation (chemical usage tracking logs, MSDS sheets, purchase orders, EPA "As Supplied" data sheets, EPA Method 24, etc.) shall be kept for each chemical and associated products, which includes sufficient information to determine usage rates and emissions. These records shall be made available to the Department upon request. Documentation of each chemical reclaimed will use a mass balance method to determine usage/emissions (amount used minus amount collected for disposal or recycle). The log and documents shall be kept at the facility for at least five years and made available to the Department. Daily logs shall be completed within seven business days and the monthly logs shall be completed by the end of the following month.

[Rules 62-4.070(3), F.A.C.]

Appendix H-1, Permit History/ID Number Changes

Imperial Foam & Insulation Manufacturing
Insulation Manufacturing Facility

DRAFT Permit No.: 1270090-004-AV
Facility ID No.: 1270090

Permit History (for tracking purposes):

<u>E.U. ID No.</u>	<u>Description</u>	<u>Permit No.</u>	<u>Issue Date</u>	<u>Expiration Date</u>
001	Insulation Manufacturing	1270090-003-AV	pending	
001	Insulation Manufacturing	1270090-002-AO	April 30, 2002	February 28, 2007
001	Insulation Manufacturing	1270090-001-AO	January 17, 1997	January 30, 2002

Appendix I-1, List of Insignificant Emissions Units and/or Activities.

Imperial Foam & Insulation Manufacturing
Insulation Board Manufacturing Facility

DRAFT Title V Permit No. 1270090-004-AV
Facility ID No. 1270090

The facilities, emissions units, or pollutant-emitting activities listed in Rule 62-210.300(3)(a), F.A.C., Categorical Exemptions, are exempt from the permitting requirements of Chapters 62-210 and 62-4, F.A.C.; provided, however, that exempt emissions units shall be subject to any applicable emission limiting standards and the emissions from exempt emissions units or activities shall be considered in determining the potential emissions of the facility containing such emissions units. Emissions units and pollutant-emitting activities exempt from permitting under Rule 62-210.300(3)(a), F.A.C., shall not be exempt from the permitting requirements of Chapter 62-213, F.A.C., if they are contained within a Title V source; however, such emissions units and activities shall be considered insignificant for Title V purposes provided they also meet the criteria of Rule 62-213.430(6)(b), F.A.C. No emissions unit shall be entitled to an exemption from permitting under Rule 62-210.300(3)(a), F.A.C., if its emissions, in combination with the emissions of other units and activities at the facility, would cause the facility to emit or have the potential to emit any pollutant in such amount as to make the facility a Title V source.

The below listed emissions units and/or activities are considered insignificant pursuant to Rule 62-213.430(6), F.A.C.

Brief Description of Emissions Units and/or Activities

1. Two natural gas fired boilers, each at 2.5 mmBtu/hr.

STATEMENT OF BASIS

Imperial Foam & Insulation Manufacturing
Insulation Board Manufacturing Facility
Facility ID No.: 1270090
Volusia County

DRAFT Title V Permit No.: 1270090-004-AV

This Title V air operation permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, and 62-213. 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 permitting authority, in accordance with the terms and conditions of this permit.

Based on the initial Title V permit application received December 29, 2006, this facility is a major source of hazardous air pollutants (HAPs). It is noted that the application says it is a major for HAPs as it emits pentane, yet pentane does not appear defined as a HAP. The facility has an emission limit of 245 tons per year and is not a PSD source. Also included in this permit are miscellaneous insignificant emission units and/or activities.

The permittee may operate a polystyrene manufacturing operation that includes a steam-heated expander utilized to expand polystyrene beads to produce polystyrene logs that are cut into products. The two steam boilers at the facility that are rated at 2.5 million BTU/HR.

The applicable emission limitations are as follows:

- a) **Facility Wide General Particulate Emission Standard**
Rules 62-296.320(4)(b)1. & 4., F.A.C.
- b) **Facility Wide General VOC Standard per Rule 62-296.320(1)(a), F.A.C.**
- c) **Facility Wide Objectionable Odor Prohibited per Rule 62-296.320(2), F.A.C.**