

# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

## NOTICE OF INTENT TO ISSUE

### CERTIFIED MAIL

In the Matter of an Application  
for Permit by:

DEP File No.: 0830084-002-AC  
County: Marion

Mr. Michael E. Gelinas  
Vice President Operations  
Pneumatic Products Corporation  
4647 S.W. 40th Avenue  
Ocala, Florida 34474-5799

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The Department of Environmental Protection gives notice of its intent to issue a permit (copy attached) for the proposed project as detailed in the application specified above, for the reasons stated below.

The applicant, Pneumatic Products Corporation, applied on March 5, 1997 to the Department of Environmental Protection for an after-the-fact construction permit for the existing metal products fabrication facility located at the above address in Marion County.

The Department has permitting jurisdiction under 403.087, Florida Statutes (F.S.). The project is not exempt from permitting procedures. The Department has determined that a construction permit is required for the proposed work.

The Department intends to issue this permit based on the belief reasonable assurances have been provided to indicate the proposed project will comply with the appropriate provisions of Florida Administrative Code (F.A.C.) Chapters 62-204 through 62-297 & 62-4.

Pursuant to Section 403.815, F.S. and Rule 62-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice will be published one time only within 30 days of receipt of this Intent to Issue, in the legal ad section of a newspaper of general circulation in the area affected. For the purposes of this rule "publication in a newspaper of general circulation in the affected area" 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. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these

requirements, please contact the Department at the address or telephone number listed above. The applicant shall provide proof of publication to the Department, at 3804 Coconut Palm Drive, Tampa Florida 33619 within 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.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57 of the Florida Statutes, or a party requests mediation as an alternative remedy under section 120.573 before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning for a hearing are set forth below, followed by the procedures for requesting mediation.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any other person must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must 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 (or a request for mediation, as discussed below) 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 of the Florida Statutes, 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 28-5.207 of the Florida Administrative Code.

A petition must contain the following:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number, and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by the petitioner, if any;
- (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action;

- (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the action or proposed action addressed in this notice of intent.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department'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 Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A person whose substantial interests are affected by the Department's proposed permitting decision, may elect to pursue mediation by asking all parties to the proceeding to agree to such mediation and by filing with the Department a request for mediation and the written agreement of all such parties to mediate the dispute. The request and agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

A request for mediation must contain the following information:

- (a) The name, address, and telephone number of the person requesting mediation and that person's representative;
- (b) A statement of the preliminary agency action;
- (c) A statement of the relief sought; and
- (d) Either an explanation of how the requester's substantial interests will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that the requester has already filed, and incorporating it by reference.

The agreement to mediate must include the following:

- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;
- (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;
- (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- (f) The name of each party's representative who shall have authority to settle or recommend settlement; and
- (g) The signatures of all parties or their authorized representatives.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under section 120.542 of the Florida Statutes. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. The petition must specify the following information:

- (a) The name, address, and telephone number of the petitioner;
- (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any;
- (c) Each rule or portion of a rule from which a variance or waiver is requested;
- (d) The citation to the statute underlying (implemented by) the rule identified in (c) above;
- (e) The type of action requested;
- (f) The specific facts that would justify a variance or waiver for the petitioner;
- (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and
- (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.


The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in section 120.542(2) of the Florida

Statutes, and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of EPA and by the person under the Clean Air Act unless and until Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

  
Richard D. Garrity, Ph.D.  
Director of District Management

Attachment

copy to:

Mr. W. Daniel Phelps, P.E., Delta Environmental Consultants

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed by certified mail before the close of business on 4-22-1997 to the listed persons.

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

  
Clerk 4-22-97  
Date

P 079 949 345

**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

MR. MICHAEL E. GELINAS  
VICE PRESIDENT OPERATIONS  
PNEUMATIC PRODUCTS CORP  
4647 SW 40TH AVE  
OCALA FL 34474-5799

PS Form 3800, June 1985

Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

P 079 949 346

**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

MR. W. DANIEL PHELPS, PE  
DELTA ENVIRO CONSULTANTS INC  
5401 W KENNEDY BLVD STE 400  
TAMPA FL 33609

PS Form 3800, June 1985

Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF INTENT TO ISSUE PERMIT

The Department of Environmental Protection gives notice of its intent to issue an after-the-fact air pollution construction permit (Permit File No. 0830084-002-AC) to Pneumatic Products Corporation for the metal products fabrication facility located at 4647 S.W. 40th Avenue in Ocala, Marion County. (MAILING ADDRESS - Pneumatic Products Corporation, 4647 S.W. 40th Avenue, Ocala, FL 34474-1402 to the attention of Mr. Michael E. Gelinas, Vice President Operations.)

A Best Available Control Technology (BACT) determination was not required.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57 of the Florida Statutes, or a party requests mediation as an alternative remedy under section 120.573 before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning for a hearing are set forth below, followed by the procedures for requesting mediation.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000 within fourteen days of receipt of this notice of intent. A petitioner must 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 (or a request for mediation, as discussed below) 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 of the Florida Statutes, 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 28-5.207 of the Florida Administrative Code.

A petition must contain the following:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number, and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by the petitioner, if any;

- (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the action or proposed action addressed in this notice of intent.

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

A person whose substantial interests are affected by the Department's proposed permitting decision, may elect to pursue mediation by asking all parties to the proceeding to agree to such mediation and by filing with the Department a request for mediation and the written agreement of all such parties to mediate the dispute. The request and agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

A request for mediation must contain the following information:

- (a) The name, address, and telephone number of the person requesting mediation and that person's representative, if any;
- (b) A statement of the preliminary agency action;
- (c) A statement of the relief sought; and
- (d) Either an explanation of how the requester's substantial interests will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that the requester has already filed, and incorporating it by reference.

The agreement to mediate must include the following:

- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;
- (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;
- (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- (f) The name of each party's representative who shall have authority to settle or recommend settlement; and



- (g) The signatures of all parties or their authorized representatives.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

The application 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 8407 Laurel Fair Boulevard, Tampa, Florida.



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

**DRAFT**

Virginia B. Wetherell  
Secretary

**PERMITTEE:**

Pneumatic Products Corporation  
4647 S.W. 40th Avenue  
Ocala, Florida 34474-5799

**Effective Date:**

**Permit No:** 0830084-002-AC

**County:** Marion

**Expiration Date:** 04/30/98

**Project:** Metal Products

Fabrication w/Surface Coating

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-204, 62-210, 62-212, 62-213, 62-296, 62-297, and Chapter 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 Florida Department of Environmental Protection:

For the after-the-fact construction permitting of an existing metal fabrication facility which manufactures various types of compressed air dryers. Production process steps include saw cutting, welding, sandblasting, painting/surface coating, curing and assembly.

The surface coating operations are divided into three process areas. In the main manufacturing building volatile organic compound (VOC) based coatings are applied to sandblasted fabricated workpieces in one of two coating lines (Large Spray Painting Area and Small Spray Painting Area). In another building teflon coatings are applied to sandblasted fabricated workpieces. These processes and equipment are described in more detail below.

**Large Spray Painting Area**

In this area large fabricated workpieces are first sandblasted in Room # 1 (Large Empire Sandblast Room) using an Empire Abrasive Equipment Corporation, Model 1320-10 sandblaster equipped with a CP Environmental Filters, Inc. Model 84NF042 pulse jet dust collector to control particulate matter emissions. From the sandblasting room the workpieces are then moved into the Large Spray Paint Booth (a modified downdraft Binks Model 30-1800 spray booth). This booth is equipped with filter arrestors to collect overspray and a fan to exhaust fumes generated inside the booth out through a 45 foot tall exhaust stack. This area also has an associated spray gun cleaning station and a free standing Large Spray Paint Mixing Booth which is independently equipped with a fan to exhaust fumes out of a 27 foot tall vent stack. On infrequent occasions (approximately 3 times per year) when fabricated workpieces are too large to fit into the booths, sandblasting and spray painting are done on a slab outside the building in the Large Assembly Area (duration is generally one day sandblasting and one day spray painting per event).

**PERMITTEE:**  
Pneumatic Products Corp.

Permit No.: 0830084-002-AC  
Project: Metal Fabrication

Description: (continued)

**DRAFT**

Small Spray Painting Area

In this area smaller fabricated workpieces are first sandblasted in Room # 2 (Small Delong Sandblast Room) using a Delong Model SB-5 sandblaster equipped with a reverse pulse jet dust collector to control particulate matter emissions. From the sandblasting room the workpieces are then moved into the Small Spray Paint Booth (a backdraft type Binks Model 30-4204 spray booth). This booth is equipped with filter arrestors to collect overspray and a fan to exhaust fumes generated inside the booth out through a 45 foot tall exhaust stack. This area also has an associated spray gun cleaning station and a free standing Small Spray Paint Mixing Booth which is independently equipped with a fan to exhaust fumes out of a 27 foot tall vent stack.

Teflon Coating Area

In this area fabricated workpieces are first sandblasted in the Teflon Sandblaster using a Delong Model SB-2 sandblaster equipped with a Dollinger Dust Collector - Zero Air Cartridge Fabric Filter to control particulate matter emissions. From the sandblasting room the workpieces are then moved into the Teflon Coating Booth and then to a curing area (included for process description purposes only - the Teflon Coating Booth and curing area are exempt from permitting on the basis that there is no VOC contained in the teflon coating).

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*Note: Emission Point identification, for the purposes of emission inventory and compliance tracking, assigns E.U. 001 to the two (2) spray painting booths and E.U. 002 to the three (3) sandblasters.*  
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List of Exempt and Insignificant Activities (for information only)

Exempt Activities (Rule 62-210.300, F.A.C)

- Teflon Coating
- Teflon Curing
- Welding

Insignificant Activities (Rule 62-4.040(b), F.A.C.)

- Recycle Still (closed loop system to recycle spent solvents)
- Evaporator (used to volatilize contaminated water)
- Satellite Drums (used to collect paint bottoms for recycling)
- Parts Washers
- 1000 Gallon Propane Tank
- Glove Box Sandblast Unit (small sandblast unit equipped with a dust collector which vents inside the manufacturing building)

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**PERMITTEE:**  
Pneumatic Products Corp.

Permit No.: 0830084-002-AC  
Project: Metal Fabrication

**Specific Conditions:**

**DRAFT**

**Location:** 4647 S.W. 40th Avenue, Ocala (west of I-75)

**UTM:** 17-384.5 E 3224.0 N

**Facility ID No:** 0830084

**Emission Unit ID Nos:**

Spray Booths - 001  
Sandblasters - 002

**Note:** Please reference Permit No. and Emission unit ID No. in all correspondence, test report submittals, applications, etc.

**Replaces Permit No.:** Previous construction permit AC42-230254 (which expired on 01/01/95 and included approval for new construction which was never started and is not a part of this re-issued construction permit)

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**Title V Applicability Note:** Based upon the level of potential VOC and HAP emissions from this facility at worst case (i.e. 8,760 hours per year) operation, which are well below the Title V major source levels, this facility is considered to be a natural minor non-Title V source.

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**Specific Conditions:**

**A. Spray Paint Booths (E.U. 001)**

Large Paint Spray Booth (LPSB) &  
Small Paint Spray Booth (SPSB)

**Operation and Emission Limitations**

A1. Both the LPSB and SPSB are permitted for continuous operation (i.e. 8,760 hours per year).

[As requested in construction application dated 01/29/97]

A2. Total emissions of volatile organic compounds (VOCs) (including any clean-up solvents) shall not exceed 37.1 tons per any 12 consecutive month period.

[As requested in construction application dated 01/29/97]

PERMITTEE:  
Pneumatic Products Corp.

Permit No.: 0830084-002-AC  
Project: Metal Fabrication

**Specific Conditions:**

**DRAFT**

- A3. Total emissions of Hazardous Air Pollutants (HAPs) (as defined in Rule 62-210.200, F.A.C.) from this facility shall not exceed 5.0 tons per any 12 consecutive month period\*.  
[As requested in construction application dated 01/29/97 in order to establish the facility as a "non-Title V" source]  
(\* Note: Based upon the nature of the coating materials used at this facility and past usage data, actual emissions of HAPs are not expected to exceed even 50% of the above limit. On this basis reasonable assurance of compliance with this limit shall be provided by documentation of compliance with the total VOC limitation and no separate HAP recordkeeping will be required.)
- A4. The permittee shall not 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. (See also Specific Condition No. C3.) [Rule 62-296.320(2), F.A.C.]
- A5. All equipment, pipes, hoses, lids, fittings, etc., shall be operated/maintained in such a manner as to minimize leaks, fugitive emissions and spills of paints and solvent materials. All solvents from solvent washings shall be directed into containers that prevent evaporation into the atmosphere. [Rule 62-296.320(1), F.A.C.]
- A6. The permittee shall not circumvent any air pollution control device or allow the emissions of air pollutants without the applicable spray booth air pollution control device (i.e. spray booth filter arrestors) in place and operating properly. (See also Specific Condition Nos. A8. and C3.) In order to provide reasonable assurance that the overspray from each paint booth is being controlled by the paint arrestor filters, the visible emissions from each paint booth exhaust stack should not exceed 5% opacity. If the exhaust stack visible emissions exceed 5% opacity, the Department will not consider this a violation, but an indication that additional controls may be required.  
[Rules 62-210.650, and 62-296.310(3), F.A.C.]

Compliance Documentation Recordkeeping Requirements

A7. In order to document compliance with the emission limitations of Specific Condition Nos. A2. and A3, the permittee shall establish and maintain records of usage of VOC containing coatings, solvents and cleaners. A monthly summary log shall be maintained, and shall include at least the following information:

(continued)

**PERMITTEE:**  
Pneumatic Products Corp.

Permit No.: 0830084-002-AC  
Project: Metal Fabrication

**Specific Conditions:**

A7. (continued)

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- A. the month
- B. monthly total usage (gallons) for each VOC containing material and the resulting (calculated based on VOC content) VOC emissions (pounds VOC),
- C. total cumulative VOC emissions for the most recent 12 consecutive month period (tons/12 consecutive month period).

The Material Safety Data Sheets (MSDS), EPA "As Supplied" data sheets, purchase orders, etc. shall be kept for each VOC-containing material used in order to provide sufficient information to document how emissions were calculated and provide the necessary information to calculate HAP emissions should that be requested. Documentation for VOC/HAPs reclaimed, recycled or disposed, will use a mass balance method to determine net usage. All of the above records shall be retained for at least two years, and kept on site and made available to the Department upon request.

[Rules 17-296.320(1)(a) and 17-4.070(3), F.A.C.]

A8. In order to document compliance with Specific Condition Nos. A6. and B3. and C3., the permittee shall maintain a record of the following:

- A. the date and time of all spray booth filter arrestor replacements;
- B. the date, time, and duration of all occurrences of sandblasting or spray painting of workpieces outdoors, along with an explanation of why each was necessary.

These records shall be recorded in a permanent form suitable for inspection by the Department upon request, and shall be retained for at least a two year period. [Rule 62-4.070(3), F.A.C.]

**B. Sandblasting Operations (E.U. 002)**

Large Empire Sandblast Room  
Small Delong Sandblast Room  
Teflon Sandblaster

**Operation and Emission Limitations**

B1. The three sandblast booths are each permitted for continuous operation (i.e. 8,760 hours per year).

[As requested in construction application dated 01/29/97]

**PERMITTEE:**  
Pneumatic Products Corp.

Permit No.: 0830084-002-AC  
Project: Metal Fabrication

**Specific Conditions:**

**DRAFT**

B2. Visible emissions from the exhaust of each sandblasting dust collector shall not exceed 5% opacity.  
[Rule 62-297.620(4), F.A.C.]

B3. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provisions in Rule 62-296.310(3), F.A.C. These provisions are applicable to any source, including but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling. (See also *Specific Condition Nos. A8. and C3.*)  
[Rule 62-296.310(3), F.A.C.]

Compliance Testing Requirements

B4. Each of the three (3) sandblaster exhaust stacks shall be tested for visible emissions within 60 days of final issuance of this construction permit. A test report shall be submitted to the Air Compliance Section of the Southwest District Office of the Department within 45 days after the test is completed.  
[Rules 62-297.310(7)(a)4 and 62-297.310(8)(b), F.A.C.]  
(*Operation Permit Note: Additional visible emission testing will be required approximately every 5 years, prior to submittal of an operation permit renewal application.*)

B5. Compliance with the visible emission limitations of Specific Condition No. B2. shall be determined using EPA Method 9 contained in 40 CFR 60, Appendix A and adopted by reference in Rule 62-204.800, F.A.C. The minimum requirements for stationary point source emissions test procedures and reporting shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60, Appendix A.  
[Rule 62-297, F.A.C.]

B6. The visible emissions test shall be conducted by a certified observer and be a minimum of thirty (30) minutes in duration. The test observation period shall be during active sandblasting operations and include the period during which the highest opacity can reasonably be expected to occur.  
[Rule 62-297.310(4)(a)(2), F.A.C.]

B7. The permittee shall notify the Compliance Section of the Southwest District Office of the Department 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. [Rule 62-297.310(7)(a)9., F.A.C.]

**PERMITTEE:**  
Pneumatic Products Corp.

Permit No.: 0830084-002-AC  
Project: Metal Fabrication

**Specific Conditions:**

C. General Requirements

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C1. A part of this permit is the attached 15 General Conditions.  
[Rule 62-4.160, F.A.C.]

C2. 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, 62-213, 62-296 and 62-297, or any other requirements under federal, state or local law.  
[Rule 62-210.300, F.A.C.]

C3. Sandblasting and/or spray painting of workpieces outside of the sandblaster rooms and spray booths shall only be allowed in the special and infrequent instance that the workpiece is too large to fit into the large sandblaster or large spray booth. If this occurs on a frequent basis (i.e more than once a month), then provisions shall be made to enlarge the large sandblasting room and/or large spray booth to accommodate larger workpieces. Outdoor sandblasting and/or spray painting shall be immediately discontinued if wind/weather conditions result in fugitive particulate or paint overspray emissions which visibly cross the plant property line, or if odor emissions reach objectionable levels in occupied areas off of plant property. (See also Specific Condition No. A8.)  
[Rules 62-4.070(3), and 62-296.310(3), F.A.C.]

Operation Permit Application

C4. At least two applications for an operation permit shall be submitted to the Air Program of the SW District Office of the Dept. within 45 days of testing or at least 180 days prior to the expiration date of this permit, whichever occurs first. To properly apply for an operation permit, the applicant shall submit:

- A. the appropriate operation permit application form (DEP Form No. 62-210.900(2) *Application for Air Permit - Short Form*) noting any deviations from the construction application;
- B. the appropriate application fee;
- C. a copy of the sandblaster visible emissions compliance test reports (*Specific Condition No. B4.*);
- D. copies of the monthly VOC log (*Specific Condition No. A7.*) for the most recent 2 months.

[Rules 62-4.220, 62-210.300(2), and 62-297.310(7)(a)1., F.A.C.]

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

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W.C. Thomas, P.E.  
District Air Program Administrator



**ATTACHMENT - 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. 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 the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement 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 or 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 or 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 a reasonable time, access to the premises, where the permitted activity is located or conducted to:

## GENERAL CONDITIONS:

- a. Have access to and copy any records that must be kept under the conditions of the 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 non-compliance; and
- b. the period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

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.

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 Sections 403.73 and 403.111, 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 Florida Administrative Code Rules 62-4.120 and 62-730.300, 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.

**GENERAL CONDITIONS:**

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)
  - ( ) Compliance with New Source Performance Standards (NSPS)
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 instrumentation) 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:
    - the date, exact place, and time of sampling or measurements;
    - the person responsible for performing the sampling or measurements;
    - the dates analyses were performed;
    - the person responsible for performing the analyses;
    - the analytical techniques or methods used; and
    - 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 that 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.

TECHNICAL EVALUATION  
AND  
PRELIMINARY DETERMINATION  
FOR  
**Pneumatic Products Corp.**

Marion County

Construction Permit Application Number

**0830084-002-AC**

Surface Coating Operations

Florida Department of Environmental Protection

Southwest District

Tampa, FL

April 3, 1997

Prepared by: David Zell

## I. Project Description:

### A. Applicant:

Mr. Michael E. Gelinas, Vice President Operations  
Pneumatic Products Corp.  
4647 S.W. 40th Avenue  
Ocala, FL 34474-5799

### B. Engineer:

W. Daniel Phelps, P.E.  
Delta Environmental Consultants  
5401 W. Kennedy Boulevard, Suite 400  
Tampa, FL 33609

### C. Project and Location:

The applicant is requesting an after-the-fact construction permit for a metal products fabricating facility located at 4647 S.W. 40th Avenue in Ocala, Marion County.  
*(Note: A construction permit was previously issued for this facility (AC42-230254) on 12/06/93. This construction permit expired on 01/02/97 (after being extended twice from the original expiration date of 01/02/95).)*

### D. Process and Controls:

For the after-the-fact construction permitting of an existing metal fabrication facility which manufactures various types of compressed air dryers. Primary production process steps include saw cutting, welding, sandblasting, cleaning, painting/surface coating, curing and assembly. Particulate matter emissions from the sandblasting equipment are controlled by fabric filter dust collectors. Particulate matter emissions from paint booth overspray are controlled by filter arrestors installed in the spray booths. *(See Pages 1 and 2 of construction permit for more detailed description of process and equipment.)*

### E. Application Information:

Received on:  
Application Complete:

## II. Rule Applicability

This project is subject to the preconstruction review requirements of Chapter 403, Florida Statutes and Chapters 62-209, 62-210, 62-212, 62-272, 62-275, 62-296, and 62-297, Florida Administrative Code (F.A.C.).

This project is not subject to the requirements of Rule 62-212.400, F.A.C., - Prevention of Significant Deterioration, since the existing facility is not major for any regulated pollutant.

This project is not subject to the requirements of Rule 62-212.500, F.A.C. - New Source Review for Nonattainment Areas since the existing facility is not major for any regulated non-attainment pollutant (VOC or NOx).

This project is subject to the requirements of Rule 62-212.300, Sources Not Subject to Prevention of Significant Deterioration or Nonattainment Requirements, F.A.C., since the project is the permitting of an existing air pollution source in an attainment area.

This project/facility is not subject to Rule 62-213, F.A.C - Operation Permit for Major Sources of Air Pollution (Title V) because is not a Title V source as defined in Rule 62-213.200(19), F.A.C.

This project is not subject to the requirements of Rule 62-296.400, F.A.C., - Specific Emission Limiting and Performance Standards, since the project is not a source listed under this rule.

This project is not subject to the requirements of Rule 62-296.310, General Particulate Emission Limiting Standards, F.A.C., since the project is not an applicable source under this rule.

This project is subject to the requirements of Rule 62-296.320, General Pollutant Emission Limiting Standards, F.A.C., since it is a potential source of VOC's and odors.

This project is not subject to the requirements of Rule 62-296.500 or 62-296.700, Reasonably Available Control Technology (VOC and PM), F.A.C., since it is not located in a PM or VOC RACT area.

This project not is subject to the requirements of Rule 62-296.800, Standards of Performance for New Stationary Sources, F.A.C., since it is not an "affected facility" covered by the New Source Performance Standards adopted by reference in this rule.

This project is not subject to the requirements of Rule 62-296.810, National Emission Standard for Hazardous Air Pollutants (NESHAPS) - Part 61; nor Rule 62-296.820, National Emission Standard for Hazardous Air Pollutants (NESHAPS) - Part 63 (MACT Standards), F.A.C., since it is not an affected facility category for either of these rules.

This project is subject to the requirements of Rule 62-297, F.A.C, - Stationary Point Source Emission Testing Procedures, since the permittee will be required to conduct compliance testing.

This project is not subject to the requirements of Rule 62-297.500, F.A.C, - Continuous Emission Monitoring, since the project is not a source category for which this rule has monitoring requirements.

### III. Summary of Emissions

#### Allowable and Estimated Emissions

Visible Emissions: An opacity of less than 5% from sandblasting dust collector, and spray booths and 20% from each curing oven.

Testing shall be in accordance with EPA Method 9.

<u>Pollutant</u>	<u>Est. Actual Emissions</u>		<u>Allowable Emissions</u> <u>tons/12 month period</u>
	<u>lbs/hr</u>	<u>TPY</u>	
VOC	8.46	10.6 *	37.1 **
Total HAPs	0.53	0.7 *	5.0 **
PM (L & S)	0.014	0.045 ***	N/A
PM (Teflon)	0.009	0.007 ****	N/A

\* based on operation 8 hours/day, 6 days/week

\*\* based on operation 8,760 hours/year

\*\*\* Based on operation 20 hours/day, 7 days/week

\*\*\*\* based on operation 4 hrs/day, 7 days/week

L & S = Large & Small Blast Rooms

Teflon = Teflon Blast Room

### IV. Conclusions

The emission limits proposed by the applicant will meet all of the requirements of Chapters 62-200 through 297, F.A.C.

The general and Specific Conditions listed in the proposed permit (attached) will assure compliance with all the applicable requirements of Chapters 62-200 through 297 , F.A.C.

### V. Proposed Agency Action

Pursuant to Section 403.087, Florida Statutes and Section 62-4.07, Florida Administrative Code, the Department hereby gives notice of its intent to issue a permit to construct the aforementioned air pollution source in accordance with the draft permit and its conditions as stipulated (see attached).



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619  
813-744-6100, ext. 107  
Fax: 813-744-6458

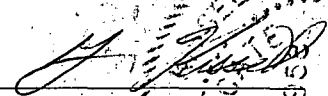
Virginia B. Wetherell  
Secretary

## P.E. Certification Statement

Permittee: *Pneumatic Rods*      Permit No.: *0830084-002AC*

Project Description: *Sandblasting/Painting*

*I HEREBY CERTIFY that the engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).*

  
G.J. Kissel, P.E.      Date: *4/2/97*  
Registration Number: 41958

