



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

NOTICE OF INTENT TO ISSUE TWO AIR PERMITS

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

In the Matter of an
Application for Permit by:

Mr. Kevin Johnson, Vice-President Operations
SPX Dehydration and Process Filtration
4647 S.W. 40th Avenue
Ocala, FL 34474-5722

DEP File Nos. 0830084-008-AC &
0830084-009-AO
Marion County

Dear Mr. Johnson:

Enclosed is one copy of two Draft air permits (one document) for SPX Dehydration and Process Filtration located at 4647 S.W. 40th Avenue, Ocala, Marion County. The Department's Intent to Issue Two Air Permits and the Public Notice of Intent to Issue Two Air Permits are also included.

The Public Notice of Intent to Issue Two Air Permits must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected, pursuant to the requirements Chapter 50, Florida Statutes. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Southwest District Office within seven days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permits.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Mara Grace Nasca, District Air Program Administrator at the above letterhead address. If you have any other questions, please contact the project engineer, Danny Stubbs at 813-632-7600, ext. 159.

Sincerely,

Mara Grace Nasca
District Air Program Administrator
Southwest District

MGN/DS/pp

Enclosures

In the Matter of an
Application for Permit by:

Mr. Kevin Johnson, Vice-President Operations
SPX Dehydration and Process Filtration
4647 S.W. 40th Avenue
Ocala, FL 34474-5722

DEP File Nos. 0830084-008-AC &
0830084-009-AO
Marion County

INTENT TO ISSUE TWO AIR PERMITS

The Department of Environmental Protection (Department) gives notice of its intent to issue two air permits in one document (enclosed) for the proposed project, detailed in the application specified above for the reasons stated below.

The applicant, SPX Dehydration and Process Filtration, applied on October 13, 2008, to the Department for a combined air construction permit and air operation permit for its facility located at 4647 S.W. 40th Avenue, Ocala, Marion County. These permits authorize SPX Dehydration and Process Filtration to modify their permitted emission limits as follows: (1) increase the facility-wide VOC emission limit from 37.1 tons per any consecutive 12 month period to 67.0 tons per any consecutive 12 month period; (2) increase the facility-wide total HAP emission limit from 5.0 tons per any consecutive 12 month period to 23.75 tons per any consecutive 12 month period; and (3) add a new facility-wide individual HAP emission limit of 9.5 tons per any consecutive 12 month period. The Department 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 62-212. The above actions are not exempt from permitting procedures. The Department has determined that two air permits are required for this project.

The Department intends to issue these two air permits (one document) based on the belief that reasonable assurances have been provided to indicate that operation of these emission units will not adversely impact air quality, and the emission units will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C.

Pursuant to Section 403.815, F.S., and Rule 62-110.106(7)(a)1., F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Two Air Permits. The notice shall be published one time only in the legal advertisement section of a newspaper of general circulation in the area affected. Rule 62-110.106(7)(b), F.A.C., requires that the applicant cause the notice to be published as soon as possible after notification by the Department of its intended action. 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 Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department of Environmental Protection, 13051 N. Telecom Parkway, Temple Terrace, FL 33637-0926, (Telephone: 813-632-7600, Fax: 813-632-7668). You must provide proof of publication within seven days of publication, pursuant to Rule 62-110.106(5), F.A.C. No permitting action for which published notice is required shall be granted until proof of publication of notice is made by furnishing a uniform affidavit in substantially the form prescribed in Section 50.051, F.S. to the office of the Department issuing the permits. Failure to publish the notice and provide proof of publication may result in the denial of the permits pursuant to Rules 62-110.106(9) & (11), F.A.C.

The Department will issue the final permits with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen days from the date of publication of Public Notice of Intent to Issue Two Air Permits. Written comments should be provided to the Department of Environmental Protection, 13051 N. Telecom Parkway, Temple Terrace, FL 33637-0926. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permits and require, if applicable, another Public Notice.

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

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department of Environmental Protection, 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 persons other than those entitled to written notice under Section 120.60(3), F.S. 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. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within 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.

All petitions filed under these rules shall contain:

- (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 when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department'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 Department's final action may be different from the position taken by it in this

PERMITTEE: SPX Dehydration and Process Filtration
PERMIT NOS.: 0830084-008-AC & 0830084-009-AO

notice. 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.

Mediation is not available in this proceeding.

Any person may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, a copy of the draft permits, and all other materials available to the Department that are relevant to the permit decision. Additionally, the Department will accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days from the date of publication of "Public Notice of Intent to Issue Two Air Permits." Requests and written comments filed should be provided to the Florida Department of Environmental Protection at 13051 N. Telecom Parkway, Temple Terrace, FL 33637-0926, to the attention of Mara Grace Nasca (phone no. 813-632-7600) referencing the DEP file numbers listed above. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permits and require, if applicable, another Public Notice.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Mara Grace Nasca
District Air Program Administrator
Southwest District

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Intent to Issue Two Air Permits (including the Public Notice of Intent to Issue Two Air Permits and the Draft permits in one document) was sent by certified mail before the close of business on 02-02-2009 to the person(s) listed:

Mr. Kevin Johnson, Vice-President Operations
SPX Dehydration and Process Filtration
4647 S.W. 40th Avenue
Ocala, FL 34474-5722


The undersigned duly designated deputy agency clerk hereby certifies that this Intent to Issue Two Air Permits was mailed by U.S. Mail before the close of business on 02-02-2009 to the person(s) listed:

Mr. Jyun-Yueh Wu, P.E.
Delta Consultants
8008 Corporate Center Drive, Suite 100
Charlotte, NC 28226

PERMITTEE: SPX Dehydrat and Process Filtration
PERMIT NOS.: 0830084-008-AC & 0830084-009-AO

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


(Clerk) 02-02-2009
(Date)

Note: An electronic version of this Notice of Intent to Issue Two Air Permits, the Public Notice of Intent to Issue Two Air Permits and the Draft permits (in one document) will be posted on the Division of Air Resource Management's world wide web site. The web site address is:

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

7007 0710 0003 0138 9905

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT <i>(Domestic Mail Only; No Insurance Coverage Provided)</i>	
For delivery information visit our website at www.usps.com ®	
OFFICIAL USE	
Postage \$	
Mr. Kevin Johnson, VP Operations R SPX Dehydration and Process Filtration (Endor) 4647 SW 40th Avenue Restri Ocala, FL 34474-5722 (Endor)	
Total	0830084-008-AC/009-AO DS 02/02/2009
Sent To	
Street, Apt. No., or PO Box No.	
City, State, ZIP+4	
PS Form 3800, August 2006 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Kevin Johnson, VP Operations
SPX Dehydration and Process Filtration
4647 SW 40th Avenue
Ocala, FL 34474-5722

0830084-008-AC/009-AO DS 02/02/2009

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
[Handwritten Signature] Addressee

B. Received by (Printed Name) C. Date of Delivery
LAVON STOUGH *2-4-09*

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

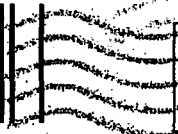
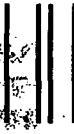
4. Restricted Delivery? (Extra Fee) Yes

2. Article Number -
(Transfer from service label)

7007 0710 0003 0138 9905

UNITED STATES POSTAL SERVICE

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FL 33637
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First-Class Mail
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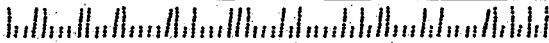
• Sender: Please print your name, address, and ZIP+4 in this box •

Dept. Of Environmental Protection

Dept. of Environmental Protection
Air Resource Management
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

FEB 06 2009

Southwest District



PUBLIC NOTICE OF INTENT TO ISSUE TWO AIR PERMITS

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEP File Nos. 0830084-008-AC and 0830084-009-AO
SPX Dehydration and Process Filtration
Marion County

The Department of Environmental Protection (Department) gives notice of its intent to issue two air permits to SPX Dehydration and Process Filtration, for the facility located at 4647 S.W. 40th Avenue, Ocala, Marion County. These permits authorize SPX Dehydration and Process Filtration to modify their permitted emission limits as follows: (1) increase the facility-wide VOC emission limit from 37.1 tons per any consecutive 12 month period to 67.0 tons per any consecutive 12 month period; (2) increase the facility-wide total HAP emission limit from 5.0 tons per any consecutive 12 month period to 23.75 tons per any consecutive 12 month period; and (3) add a new facility-wide individual HAP emission limit of 9.5 tons per any consecutive 12 month period. MAILING ADDRESS: SPX Dehydration and Process Filtration, 4647 S.W. 40th Avenue, Ocala, FL 34474-5722 to the attention of Mr. Kevin Johnson, Vice-President Operations.

The Department will issue the final permits with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen days from the date of publication of this Public Notice of Intent to Issue Two Air Permits. Written comments should be provided to the Department of Environmental Protection, 13051 N. Telecom Parkway, Temple Terrace, FL 33637-0926. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permits and require, if applicable, another Public Notice.

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

Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 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 persons other than those entitled to written notice under Section 120.60(3), F.S. 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. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within 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.

All petitions filed under these rules shall contain:

- (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 when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department'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 Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the 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 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 the Florida Department of Environmental Protection, Southwest District, 13051 N. Telecom Parkway, Temple Terrace, Florida.

The complete project file includes the application, technical evaluation, draft permits, and the information submitted by the authorized representative, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Mara Grace Nasca, Southwest District Air Program Administrator, at 13051 N. Telecom Parkway, Temple Terrace, Florida or call 813-632-7600, for additional information.

Any person may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, a copy of the draft permits, and all other materials available to the Department that are relevant to the permit decision. Additionally, the Department will accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days from the date of publication of "Public Notice of Intent to Issue Two Air Permits." Requests and written comments filed should be provided to the Florida Department of Environmental Protection at 13051 N. Telecom Parkway, Temple Terrace, FL 33637-0926, to the attention of Mara Grace Nasca (phone no. 813-632-7600) referencing the DEP file number(s) listed above. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permits and require, if applicable, another Public Notice.



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

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Lt. Governor

Michael W. Sole
Secretary

PERMITTEE:

SPX Dehydration and Process Filtration
4647 S.W. 40th Avenue
Ocala, FL 34474-5722

DRAFT Permit Nos.: 0830084-008-AC &
0830084-009-AO

County: Marion

Effective Date: xx/xx/xxxx

Expiration Date: 07/01/2009 (AC)
02/08/2013 (AO)

Project: Modification to Increase
VOC and HAP Emissions Limits

These permits are issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code (F.A.C.) 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 department and made a part hereof and specifically described as follows:

The construction permit authorizes the construction modification of the existing metal products fabrication and surface coating facility. Specifically, this permit authorizes the modification of permitted emission limits as follows: (1) the facility-wide VOC emission limit is increased from 37.1 tons per any consecutive 12 month period to 67.0 tons per any consecutive 12 month period; (2) the facility-wide total HAP emissions limit is increased from 5.0 tons per any consecutive 12 month period to 23.75 tons per any consecutive 12 month period; and (3) a new facility-wide individual HAP emissions limit of 9.5 tons per any consecutive 12 month period is added as a new permit emissions limit. The operation permit authorizes continued operation of the facility. On the basis of the emission limitations included in this permit, this facility's allowable emissions are below the major source emission criteria that would require a Title V Major Source operation permit. This facility is therefore considered as a synthetic non-Title V source.

These permits are for a metal fabrication facility which manufactures various types of compressed air dryers. Production process steps include cutting, welding, sandblasting, surface coating, curing and assembly. The process is divided into surface coating operations and sandblasting operations described below in more detail.

Permitted Emissions Unit(s)

Emission Unit ID No. 001 – Surface Coating Operations

In the main manufacturing building, volatile organic compound (VOC) based coatings are applied to sandblasted fabricated work pieces in one of two painting spray booths. After sandblasting (See Emission Unit ID No. 002), the work pieces are moved into either the large paint booth (a modified downdraft Binks Model 30-1800 spray booth) or into the small paint booth (a Binks SpraCure Really Clean AARC-50-630 spray booth). Each booth is equipped with filter arrestors to collect overspray and a fan to exhaust fumes (generated inside each booth) out through separate ~45 foot tall exhaust stacks. Each booth also has an associated spray gun cleaning station.

PERMITTEE:
SPX Dehydration and Process Filtration

DRAFT Permit No. 0830084-008-AC &
0830084-009-AO

Project: Modification to Increase
VOC and HAP Emissions Limits

Emission Unit ID No. 002 – Sandblasting Operations

Large Empire Sandblast Room - In the main manufacturing building, large fabricated work pieces 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. On infrequent occasions (approximately 3 times per year) when fabricated work pieces are too large to fit into the booth, sandblasting is done on a slab outside the building in the partially enclosed Large Assembly Area (duration is generally one day each of sandblasting and spray painting per event). After sandblasting, the work pieces are then moved to the paint spray booth areas (See Emission Unit ID No. 001).

Teflon Sandblaster - In the Teflon building, fabricated work pieces 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 work pieces are then moved into the Teflon Coating Booth which vents outside through an 18 foot tall stack. The pieces then move to a Teflon curing area.

Note: This description is included for process description purposes only - the Teflon coating booth and curing area are exempt from permitting on the basis that the VOC emissions are generically exempt (less than 5 tons per year).

Exempt Emission Source(s)

The emissions from the following emission sources at this facility are deemed insignificant and exempt from permitting:

- Teflon Coating and Curing (*Rule 62-210.300(3)(b), F.A.C.*)
- Welding (*Rule 62-210.300(3)(a), F.A.C.*)
- Recycle Still (closed loop system to recycle spent solvents) (*Rule 62-4.040, F.A.C.*)
- Glove Box Sandblast Unit (small sandblast unit equipped with a dust collector which vents inside the manufacturing building) (*Rule 62-4.040, F.A.C.*)
- Plasma Torch Cutting Operation (*Rule 62-210.300(3)(b), F.A.C.*)

PERMITTEE:
SPX Dehydration and Process Filtration

DRAFT Permit N 0830084-008-AC &
0830084-009-AO

Project: Modification to Increase
VOC and HAP Emissions Limits

Facility Information Summary

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

UTM Coordinates: 17-384.6 East 3224.2 North

Latitude: 29° 08' 27.97" North **Longitude:** 82° 11' 11.81" West

Facility ID No.: 0830084

Emission Unit (EU) ID No.	Description
001	Surface Coating Operations
002	Sandblasting Operations

NOTES: (1) Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondence, test report submittals, applications, etc. (2) For the purposes of emission inventory and compliance tracking, E.U. 001 is assigned to the two spray painting booths and E.U. 002 is assigned to the two sandblasters.

Permit History/Affected Permits:

Replaces Permit No.0830084-005-AC and 0830084-007-AF

Attachment(s) to this permit:

General Conditions, version dated 11/1/2005

Specific Conditions:

Facility-wide Specific Conditions

1. General Conditions - A part of this permit is the attached 15 General Conditions.

[Rule 62-4.160, F.A.C.]

2. Other Requirements - Issuance of this permit does not relieve the permittee from complying with the applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297, F.A.C. or any other requirement under federal, state, or local law.

[Rule 62-210.300, F.A.C.]

Operation and Emission Limitations

3. Operating Hours - The emission units are permitted for continuous operation (i.e., 8760 hours/year).

[Rule 62-210.200, F.A.C. (Definitions - Potential to Emit)]

PERMITTEE:
SPX Dehydration and Process Filtration

DRAFT Permit No 0830084-008-AC &
0830084-009-AO

Project: Modification to Increase
VOC and HAP Emissions Limits

4. Fugitive Organic Solvents, and Volatile Organic Compounds -The permittee shall not store, pump, handle, process, load, unload, or use in any process or installation, OS, or VOCs without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.

The following procedures shall be utilized to minimize pollutant emissions:

- a. maintain tightly fitting cover, lids, etc, on all containers of VOC/OS when they are not being handled, tapped, etc;
- b. prevent excessive air turbulence across exposed VOC/OS;
- c. where possible and practical, procure/fabricate a tightly fitting cover for any open trough, basin, bath, etc. of VOC/OS so that it can be covered when not in use;
- d. all equipment, pipes, hoses, fittings, valve lines, etc. shall be properly maintained in such a manner as to minimize leaks, fugitive emissions and spills of paints and solvent materials; and
- e. all VOC/OS spills shall be attended to immediately and the waste properly disposed of, recycled, etc.

[Rule 62-296.320(1)(a), F.A.C.]

5. Modification - Unless otherwise exempt by rule, the permittee shall not initiate any construction, reconstruction, or modification at the facility and shall not install/modify any pollution control device at the facility without obtaining prior authorization from the Department. Modification is defined as: Any physical change or changes in the method of operations or addition to a facility that would result in an increase in the actual emissions of any air pollutant subject to air regulations, including any not previously emitted, from any emission unit or facility.

[Rules 62-210.200 - Definition of "Modification" and 62-210.300(1)(a), F.A.C.]

6. General Pollutant Emission Limiting Standard: Visible Emissions – Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule, 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 62-297.401, F.A.C.

[Rules 62-296.320(4)(b)1, 62-296.320(4)(b)4 and 62-297.401, F.A.C.]

7. General Pollutant Emission Limiting Standards: Unconfined Particulates - All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provisions in Rule 62-296.320, 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.

[Rules 62-4.070(3) and 62-296.320(4)(c), F.A.C.]

PERMITTEE:
SPX Dehydration and Process Filtration

DRAFT Permit No 1830084-008-AC &
0830084-009-AO

Project: Modification to Increase
VOC and HAP Emissions Limits

8. General Pollutant Emission Limiting Standards: Objectionable Odor - 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 62-210.200 (Definition "Objectionable Odor") and 62-296.320(2), F.A.C.]

9. Excess Emissions – Excess emissions resulting from startup, shutdown, or malfunction shall be permitted providing (1) Best operational practices to minimize emissions are adhered to and (2) The duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for a longer duration. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may be reasonably prevented during startup, shutdown, or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]

Compliance Monitoring and Testing

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

Recordkeeping and Reporting

11. Records Retention - Daily Records shall be completed within three (3) business days. Monthly records shall be completed no later than 15 days after the end of each month. All records required by this permit shall be maintained at the facility for at least three years, unless otherwise noted, and be made available to the Department for inspection upon request. [Rules 62-4.070(3) and 62-4.160(14)(b), F.A.C.]

12. Annual Operating Report - On or before April 1 of each year, the permittee shall submit a completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility" (AOR) for the preceding calendar year. **Note, the annual operating report for calendar year 2008 shall be submitted by May 1, 2009.** The report may be submitted electronically in accordance with the instructions received with the AOR package sent by the Department, or a hardcopy may be sent to the Air Compliance section of the Southwest District of the Department. [Rule 62-210.370(3), F.A.C.]

PERMITTEE:
SPX Dehydration and Process Filtration

DRAFT Permit N 0830084-008-AC &
0830084-009-AO

Project: Modification to Increase
VOC and HAP Emissions Limits

Operation Permit Renewal

13. Permit Renewal Application – A completed application to renew this operation permit shall be submitted to the Air Permitting Section of the Department’s Southwest District Office no later than 60 days prior to the expiration date of this permit. To properly apply for an operation permit renewal, the applicant shall submit the following:

- a. the appropriate operation permit application form (see current version of Rule 62-210.900, F.A.C. and /or FDEP Division of Air Resource management website at: <http://www.dep.state.fl.us/air/>);
- b. the appropriate operation permit application fee (see Rule 62-4.050(4)(a), F.A.C.);
- c. copies of the monthly VOC/HAP log (*Specific Condition No. 16.*) for the most recent 2 months.
- d. a copy of the most recent sandblaster visible emissions test reports (*Specific Condition No. 24.*);

[Rules 62-4.070(3), 62-4.090, 62-210.300(2) and 62-210.900 F.A.C.]

EU ID No. 001 Specific Conditions

Operation and Emission Limitations

14. Emissions Limits – Individual HAP, total HAP and VOC emissions from this facility shall not exceed the following maximum limits:

Pollutant	Maximum Emissions Rate (Tons Per Any Consecutive 12-month period)
Individual HAP Emissions	9.5
Total HAP Emissions	23.75
VOC Emissions (including any clean-up solvents)	67.0

[Rule 62-210.200, F.A.C. – Definitions (PTE)]

15. Circumvention of Air Pollution Control Device - 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. 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 62-4.070(3) and 62-210.650, F.A.C.]

PERMITTEE:
SPX Dehydration and Process Filtration

DRAFT Permit Nos.: 0830084-008-AC &
0830084-009-AO

Project: Modification to Increase
VOC and HAP Emissions Limits

Recordkeeping and Reporting Requirements

16. VOC and HAP Recordkeeping

- A. **Monthly Records:** The permittee shall keep monthly logs to document compliance with the VOC and HAP limitations of Specific Condition No. 14. At the option of the permittee, "purchases" may be used instead of "usage" in determining VOC/HAP emissions, provided that no materials are used which are not purchased. The logs shall include, but not be limited to, the following:
- 1) the facility name, facility ID No., emission unit ID No.;
 - 2) the month, year, and method used for records (usage or purchase);
 - 3) the total quantity (in either gallons or tons) of each VOC and/or HAP containing material used during the month;
 - 4) the VOCs content and each individual HAP content (in either pounds/gallon or weight percent) for each VOC and/or HAP containing material used during the month;
 - 5) the calculated individual HAP emissions (in tons) for the month;
 - 6) the calculated total of HAP emissions (in tons) for the month;
 - 7) the calculated total of VOC emissions (in tons) for the month;
 - 8) the individual HAP emissions (in tons) for the most recent 12 consecutive month period.
 - 9) the total of HAP emissions (in tons) for the most recent 12 consecutive month period.
 - 10) the total of VOC emissions (in tons) for the most recent 12 consecutive month period;
- B. **Daily Records:** If the individual HAP or total HAP emissions for the most recent consecutive 12 month period exceeds 90% of the Title V threshold, (i.e., 9.0 tons for an individual HAP and 22.5 tons for total HAPs), the permittee shall implement daily recordkeeping. The daily records shall be kept as described in Specific Condition 16.A. above and shall be added to the previous 11 monthly totals to demonstrate the facility is remaining below the permitted threshold. Daily recordkeeping shall remain in effect until the VOC and/or HAP emissions are less than 90% of the limit for the most recent consecutive 12 month period.

Supporting documentation (Material Safety Data Sheets (MSDS), EPA "As Supplied" data sheets, purchase orders, etc.) shall be kept for each VOC and HAP containing material used. Documentation for VOCs and/or HAPs reclaimed, recycled or disposed of, will use a mass balance method to determine net usage.

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

17. Spray Booth Filter Arrestors Recordkeeping - In order to document compliance with Specific Condition No. 15, the permittee shall maintain a record of the date and time of all spray booth filter arrestor replacements.

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

EU ID No. 002 Specific Conditions

Operation and Emission Limitations

18. **Restrictions on Other Sandblasting Activities** - Sandblasting of work pieces outside of the sandblaster rooms shall only be allowed in the special and infrequent instance that the work piece is too large to fit into the large sandblaster. 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 to accommodate larger work pieces. Outdoor sandblasting shall be immediately discontinued if wind/weather conditions result in fugitive particulate matter emissions which visibly cross the plant property line.

[Rules 62-4.070(3), and 62-296.320(4)(c), F.A.C.]

19. **Circumvention of Air Pollution Control Device** - The permittee shall not circumvent any air pollution control device or allow the emissions of air pollutants without the applicable sandblaster air pollution control device (i.e. fabric filter dust collector) in place and operating properly. In order to provide reasonable assurance that fabric filter dust collectors are being properly maintained and operated, the visible emissions from each sandblaster fabric filter exhaust stack should not exceed 5% opacity. If the exhaust stack visible emissions exceed 5% opacity, the Department will not consider this a violation of a visible emission standard, but will consider it as an indication that the control device is not being operated and maintained properly in accordance with the requirements of this condition.

[Rules 62-4.070(3) and 62-210.650, F.A.C.]

Compliance Test Methods and Procedures

20. **Visible Emissions (VE) Testing** - In order to document compliance with Specific Condition No. 19., each of the two (2) sandblaster exhaust stacks shall be tested for visible emissions within the 60 day period prior to submittal of an operation permit renewal application.

[Rule 62-297.310(7)(a)3., F.A.C.]

21. **VE Test Method** - Visible emissions 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 Chapter 62-297, F.A.C. and 40 CFR 60, Appendix A.

[Rule 62-297.401(9), F.A.C.]

22. **VE Test Requirements** - The visible emissions (VE) 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.]

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23. VE Testing Notification - At least 15 days prior to the date on which any compliance test is due to begin, the permittee shall provide written notification of the test to the Air Compliance Section of the Department's Southwest District Office. The notification must include the following information: the date, time, and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company, and telephone number of the person conducting the test. The notification should also include the relevant emission unit number and test method(s).

[Rules 62-4.070(3) and 62-297.310(7)(a)9, F.A.C.]

24. Test Report Requirements - The permittee of an air pollution emissions unit, for which compliance tests are required, shall file a report with the Air Compliance Section of the Department's Southwest District Office on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after each test is completed. The test report submittal shall meet all applicable requirements of Chapter 62-297, F.A.C.

[Rules 62-4.070(3) and 62-297.310, F.A.C.]

Recordkeeping and Reporting Requirements

25. Sandblasting Operation Recordkeeping - In order to document compliance with Specific Condition No. 18., the permittee shall maintain a record of the date, time, and duration of all occurrences of sandblasting of work pieces outdoors, along with an explanation of why each was necessary.

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

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

DRAFT

Mara Grace Nasca
District Air Program Administrator
Southwest District

MGN/DS/pp

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 (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. Not applicable to Air Permits.
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, are 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 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 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 reasonable 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.

ATTACHMENT – GENERAL CONDITION

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 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.

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)

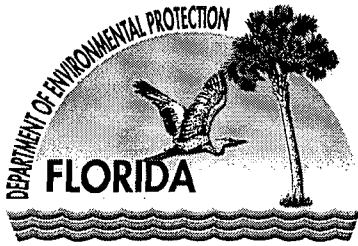
14. The permittee shall comply with the following:

- 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:
 - 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.

16. Not applicable to Air Permits.

17. Not applicable to Air Permits.



Florida Department of Environmental Protection

Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

P.E. CERTIFICATE STATEMENT

PERMITTEE

SPX Dehydration and Process Filtration

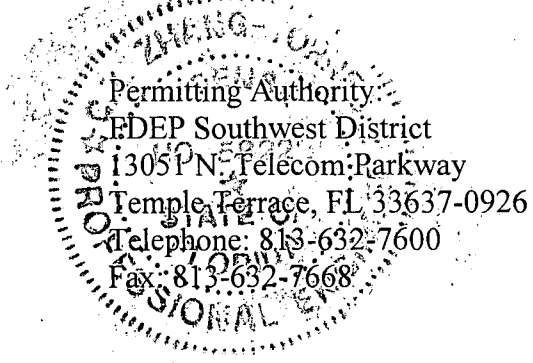
Draft Air Permit No. 0830084-008-AC

Project Type: AC1D

Project Description: This permit authorizes SPX Dehydration and Process Filtration to modify their permitted emission limits as follows: (1) increase the facility-wide VOC emission limit from 37.1 tons per any consecutive 12 month period to 67.0 tons per any consecutive 12 month period; (2) increase the facility-wide total HAP emission limit from 5.0 tons per any consecutive 12 month period to 23.75 tons per any consecutive 12 month period; and (3) add a new facility-wide individual HAP emission limit of 9.5 tons per any consecutive 12 month period.

I HEREBY CERTIFY that the air pollution control 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 meteorological features).

Cindy Zhang-Torres 1/28/09
C.Z. Zhang-Torres, P.E. Date
License Number: 58222



MEMORANDUM

To: Mara Grace Nasca
District Air Program Administrator

Through: Cindy Zhang-Torres, P.E. *CJ*
Air Program Permitting Supervisor

From: Danny Stubbs *DD*

Date: 1/28/2009

Subject: Recommend the Intent to Issue for SPX Dehydration and Process Filtration (0830084-008-AC & 0830084-009-AO) be signed.

Day 90: 2/12/2009

Zipfile Name on Air_Common: 0830084.008.ac.009.ao.d.SPX.zip

On October 13, 2008, the department received an application from SPX Dehydration and Process Filtration (SPX) requesting a combined air construction and air operation permit which would allow them to increase their VOC and HAP emissions limits.

Sajeda Noor informed me via email on October 22, 2008, that the facility did not have any enforcement referral in-house and that she had found no enforcement activity associated with the facility for the last five years.

Nedin Bahtic informed me via email on October 22, 2008, that he had performed an inspection in November 2006 and at that time found the facility to be in compliance. On November 6, 2008, Mr. Bahtic, Malik Pickering and I inspected the facility. We met with Mr. Robert Hopple, the facility manager, who was able to walk us through the facility and answer our questions. During our review of the facility records, we discovered that permitted total HAP emissions limit (5.0 tons per year) had been exceeded. Based on the referral submitted by Mr. Bahtic and dated November 25, 2008, the total HAP emissions limit was exceeded in March, April, May, June, July, August, September, and October of 2008. Mr. Hopple explained that he had recently taken over the responsibility of maintaining the records and that after the problem was discovered, the permit application to increase the permitted VOC and HAP emissions limits was prepared and submitted.

SPX also suggested that the future total HAP emissions limit might be exceeded based on updated vendor information, in their cover letter submitted with the permit application and dated September 29, 2008. Based on our conversation with Mr. Hopple and the cover letter included with the permit application, SPX recognized they had a problem with their permit limit and appeared to take the appropriate actions to resolve it.

After reviewing the permit application, a request for additional information letter was mailed on October 31, 2008. The letter included one minor revision along with a request to verify responsible official and professional engineer related information included in the application. A response letter containing the requested information was received on November 14, 2008.

I recommend the Intent to Issue for SPX Dehydration and Process Filtration be signed.

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION
FOR

SPX Dehydration and Process Filtration

Marion County

Construction Permit Application Number

0830084-008-AC

Metal Products Fabrication and Surface Coating Facility

Florida Department of Environmental Protection

Southwest District

Temple Terrace, FL

January 28, 2009

Prepared by: Danny Stubbs

I. Project Description:**A. Applicant:**

Mr. Kevin Johnson, Vice-President Operations
 SPX Dehydration and Process Filtration
 4647 S.W. 40th Avenue
 Ocala, FL 34474-5722

B. Engineer:

Mr. Jyun-Yueh Wu, P.E.
 Delta Consultants
 8008 Corporate Center Drive, Suite 100
 Charlotte, NC 28226

C. Project and Location:

This project is for the construction modification of an existing non-Title V, metal products fabrication and surface coating facility. Specifically, the applicant is requesting the following increase in emission limits:

1. Increase the facility-wide VOC emission limit from 37.1 tons per any consecutive 12 month period to 67.0 tons per any consecutive 12 month period.
2. Increase the facility-wide Total HAP emission limit from 5.0 tons per any consecutive 12 month period to 23.75 tons per any consecutive 12 month period.
3. Add a new facility-wide Individual HAP emission limit of 9.5 tons per any consecutive 12 month period.

The facility located at 4647 S.W. 40th Avenue, Ocala, Marion County.

D. Process and Controls:**Emission Unit ID 001**

See draft permit.

Emission Unit ID 002

See draft permit

E. Application Information:

Description	Date Received	Application Complete?
Application	9/29/2008	No
RAI Response	11/14/2008	Yes

II. Rule Applicability

This project is subject to the preconstruction review requirements of Chapter 403, Florida Statutes and Chapters 62-204 through 62-297, Florida Administrative Code (F.A.C.), as indicated below.

Subject to:	Y/N	Comments
Rule 62-212.300 , Sources Not Subject to Prevention of Significant Deterioration or Nonattainment Requirements, F.A.C.	Y	Not exempt from general permitting requirements.
Rule 62-212.400 , Prevention of Significant Deterioration, F.A.C.	N	Facility is PSD minor source.
Rule 62-296.320 , General Particulate Emission Limiting Standards, F.A.C.	Y	Facility is a source of particulate emissions.
Rule 62-296.320 , General Pollutant Emission Limiting Standards, F.A.C.	Y	Facility is a source of VOCs, could also be a source of odor.
Rule 62-296.400 , Stationary Source Emission Standards, F.A.C.	N	There is no applicable source category.
Rule 62-296.500 , Reasonably Available Control Technology (VOC)	N	Not applicable.
Rule 62-296.700 , Reasonably Available Control Technology (PM), F.A.C.	N	Not applicable.
Rule 62-204.800 , Standards of Performance for New Stationary Sources, F.A.C. (NSPS)	N	There are no applicable source categories.
Rule 62-204.800 , National Emission Standard for Hazardous Air Pollutants, F.A.C. (NESHAPS)	N	Not applicable. The facility is minor for HAPs.
Chapter 62-213 , Operation Permits for Major Sources of Air Pollution, F.A.C.	N	This facility is not subject to Rule 62-213, F.A.C.
Rule 62-297.310 , General Compliance Test Requirements, F.A.C.	N	Compliance testing is not required for this project.

III. Summary of Operational and Emission Limitations

Permitted Operational Limits:

Description	Hours of operation
Facility	8760

Potential Emissions (Tons/Year):

Description	Individual HAP	Total HAPs	VOC
EU-001	9.5	23.75	67.0

Note: The applicant has requested allowable limits on VOCs and HAPs to synthetically limit emission potentials. Potential emissions listed above are equal to the allowable limits.

Allowable Emissions:

Allowable Visible Emissions			
Description	Opacity Limit	Test Method(s)	Rule Basis
Facility Wide	Less than 20%	EPA Method 9 if testing is required.	Rule 62-296.320(4)(b)

Allowable Pollutant Emissions (tons/year)			
Description	Individual HAP	Total HAPs	VOC
Facility Totals	9.5	23.75	67.0

Note: In the 9/29/2008 permit application (pages 6 & 9) the applicant requested the following emissions limits: (1) individual HAP < 10, total HAP < 25 and VOC < 67. To reduce the possibility of exempt activities triggering Title V for individual or total HAP emissions, the individual HAP allowable limits was set 0.5 ton below the Title V thresholds and the total HAP allowable limits was set 1.25 ton below the Title V thresholds.

IV. Conclusions

The emission limits proposed by the applicant will meet all of the requirements of Chapters 62-204 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 62-204 through 297, F.A.C.

V. Proposed Agency Action

Pursuant to Section 403.087, Florida Statutes and Section 62-4.070, 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).