



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 FINAL PERMITS

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

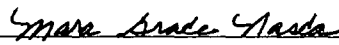
Dear Mr. Johnson:

Enclosed are Final Permit Numbers 0830084-008-AC and 0830084-009-AO. These permits (one document) authorize SPX Dehydration and Process Filtration to operate their facility and 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. This facility is located at 4647 S.W. 40th Avenue, Ocala, Marion County, Florida. These permits are issued pursuant to Section(s) 403.087, Florida Statutes.

Any party to this order has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Mara Grace Nasca
District Air Program Administrator
Southwest District

MGN/DS/pp
Enclosures

PERMITTEE: SPX Dehydration and Process Filtration
PERMIT NO.: 0830084-008-AC & 0830084-009-AO

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permits (including the Final Permits (in one document)) was mailed by U.S. Mail before the close of business on 03-10-2009 to the person(s) listed:

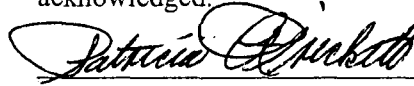
Mr. Kevin Johnson, Vice-President Operations
SPX Dehydration and Process Filtration
4647 S.W. 40th Avenue
Ocala, FL 34474-5722

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permits was mailed by U.S. Mail before the close of business on 03-10-2009 to the person(s) listed:

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

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)

03-10-2009
(Date)

Note: An electronic version of this Notice of Final Permits and the Final 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>



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PERMITTEE:

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

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

County: Marion

Effective Date: 03/10/2009

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.

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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:
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Project: Modification to Increase
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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)]

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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.]

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Project: Modification to Increase
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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.]

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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:
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Project: Modification to Increase
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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



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 CONDITIO.

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.

SWD INTERNAL PERMITTING MEMORANDUM

MEMORANDUM

TO: Mara Grace Nasca
District Air Program Administrator

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

FROM: Danny Stubbs *D.S.*
Air Permitting Engineer

DATE: 3/6/2009

SUBJECT: Final Permit No: 0830084-008-AC & 0830084-009-AO
Facility Name: SPX Dehydration and Process Filtration

Day 90: 3/15/2009

The public notice was properly published in the Star-Banner newspaper on February 19, 2009. As of this date no comments have been received.

There have been no changes to the permit as it was originally proposed with the Intent to Issue.

DS

TRANSMITTAL

TO: Mr. Bob Hopple
COMPANY: SPX Dehydration and Process Filtration
FROM: Tony Rossano
CC:
DATE: November 10, 2008

PROJECT LOCATION: Ocala, Florida

DELTA PROJECT NUMBER: 5E0807192P

ENCLOSED:

<input checked="" type="checkbox"/> Report Copy	<input type="checkbox"/> Prints	<input type="checkbox"/> Invoices
<input type="checkbox"/> Specs	<input type="checkbox"/> Proposal	<input type="checkbox"/> Check Request
<input type="checkbox"/> Shop Dwgs.	<input type="checkbox"/> Plans	<input type="checkbox"/> Payment
<input type="checkbox"/> Change Order	<input type="checkbox"/> Correspondence	<input type="checkbox"/> Other

THESE ARE FOR:

<input type="checkbox"/> See Explanation Below	<input type="checkbox"/> As Requested	<input type="checkbox"/> Information
<input type="checkbox"/> Your Files	<input type="checkbox"/> Processing	<input type="checkbox"/> Review
<input checked="" type="checkbox"/> Signature and Forwarding		<input type="checkbox"/> Resubmit

MESSAGE:

On October 31, 2008, the Florida Department of Environmental Protection sent a letter to Mr. Kevin Johnson requesting additional information to process the air permit application for your facility. Attached is the response to the second and third item that has been requested by the FL-DEP. Please have Mr. Kevin Johnson sign the Owner/Authorized Representative Form, attach a letter of authorization for Mr. Kevin Johnson from a company officer and forward the attached response to the Florida Department of Environmental Protection Southwest District.

A cover letter to the Florida Department of Environmental Protection has also been included for the response submittal.

Thank you,

Tony Rossano
Tony Rossano
Project Manager

Dept. of Environmental Protection

NOV 14 2008

Southwest District



Dept. of Environmental
Protection
NOV 14 2008
Southwest District

November 10, 2008

Mr. Danny Stubbs
Florida Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Subject: **Response to Non-Complete Application Determination**
Flair Corporation (SPX Dehydration and Process Filtration)
DEP File No. 0830084-008-AC & 0830084-009-AO

Dear Mr. Stubbs:

Flair Corporation, SPX Dehydration and Process Filtration, (SPX) is submitting this letter to provide supplemental information as requested in your letter dated October 31, 2008. In the following presentation, SPX cites the specific request and provides comments and explanation in support of the comments.

1. *Please refer to the section titled "Owner/Authorized Representative" on page 3 of the permit application, Based on the information listed on the "Florida Department of State, Division of Corporations" web site (www.sunbiz.org), you (Kevin Johnson) are not listed as an officer of the Flair Corporation. Please either have one of the listed officers submit a letter of authorization for you or have the company information on www.sunbiz.org updated to include you as an officer.*

Attached is a letter of authorization for Kevin Johnson from a company officer.

2. *Please refer to the section titled "Professional Engineer Certification" on page 3 of the permit application. Based on license search information available on the www.Myflorida.com website, Delta Consultants does not currently have a Certificate of Authorization with the State of Florida. Please resolve this issue and provide the Department with proof that Delta Consultants has obtained their Certificate of Authorization.*

Delta Consultants is registered on the www.Myflorida.com website as "Delta Environmental Consul Inc" with Certificate of Authorization No. 5409. Authorization

was granted July 17, 1989 and is current until February 28, 2009. A copy of the authorization is attached.

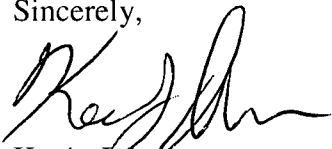
3. *"Please refer to Section III of the Emission Unit Information Section. Please complete the page titled "D: Emissions Units Pollutant Details Information" for each pollutant emitted (i.e. Individual HAPs, Total HAPs and VOCs). Each pollutant should be specified on an individual page. Potential emissions included on this page (Item #6) should represent the synthetically limited potential. For example, the total HAPs potential was specified in the permit application as 61.82 tons per year. It should be specified at a value less than 25 tons per year because the application indicates HAPs are synthetically limited".*

Revised Emissions Units Pollutant Details Information Forms per your instructions are attached for total HAPs, total VOCs, and the individual HAPs, xylene, ethylbenzene, and glycol ethers.

As required by your letter, DEP Form No. 62-210.900(3) - page 4 is also attached with the P.E. Seal.

SPX appreciates your assistance. If you have any questions or need additional information, please feel free to call the plant contact Bob Hopple (353-873-5762) or Tony Rossano of Delta Consultants (704-543-3907).

Sincerely,



Kevin Johnson
Vice-President Operations

cc: Eric Wu / Tony Rossano, Delta Consultants, 8008 Corporate Center Drive, Suite 100, Charlotte, NC 28226

**Dept. of Environmental
Protection**

NOV 14 2008

Southwest District



Don Canterna
President
Flow Technology

November 10, 2008

Florida Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

RE: Permit Project #0830084-007-AF
Request for Additional Information

To Whom It May Concern:

I am responding to your letter dated October 2008 to Bob Hopple regarding our Air Operation Permit Renewal.

I authorize the Florida Department of Environmental Protection to list Kevin Johnson as an 'authorized representative' for this facility.

Should you need anything further, please do not hesitate to call myself, or my assistant, Judy McKee, at the number listed below.

Sincerely,

Don Canterna
President

DC/jem

Dept. of Environmental
Protection

NOV 14 2008

Southwest District

SPX DEHYDRATION & FILTRATION
4847 SW 40TH AVENUE
OCALA, FLORIDA 34474
UNITED STATES

TEL | +1 | 352 | 873 | 5103
FAX | +1 | 352 | 873 | 6722
Don.Canterna@spx.com

www.spxdehydration.com



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11:13:32 AM 11/5/2008

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Licensee Details

Licensee Information

Name: **Delta Environmental Consul Inc (Primary Name)**
(DBA Name)
Main Address: **5910 RICE CREEK PARKWAY
SUITE 100
SHOREVIEW Minnesota 55126**

License Mailing:

LicenseLocation:

License Information

License Type: **Certificate of Authorization**
Rank: **Cert of Auth**
License Number: **5409**
Status: **Current,Active**
Licensure Date: **07/17/1989**
Expires: **02/28/2009**

Special Qualifications **Qualification Effective**

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**Dept. of Environmental
Protection**

NOV 14 2008

Southwest District

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative: Kevin Johnson, Vice-President Operations
2. Owner/Authorized Representative Mailing Address: Organization/Firm: Flair Corporation (SPX Dehydration and Process Filtration, a subsidiary of SPX Corporation) Street Address: 4647 S.W. 40 th Avenue City: Ocala State: FL Zip Code: 34474-5722
3. Owner/Authorized Representative Telephone Numbers: Telephone: (352)-873-5156 Fax: (352)- 873-5755
4. Owner/Authorized Representative Statement: <i>I, the undersigned, am the owner or authorized representative* of the facility addressed in this application. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.</i>  Signature 11/12/08 Date

* Attach letter of authorization if not currently on file.

Professional Engineer Certification

1. Professional Engineer Name: Jyun – Yueh Wu Registration Number: 46730
2. Professional Engineer Mailing Address: Organization/Firm: Delta Consultants Street Address: 8008 Corporate Center Drive, Suite 100 City: Charlotte State: NC Zip Code: 28226
3. Professional Engineer Telephone Numbers: Telephone: (704)-543-3904 Fax: (704)-543-4035

Dept. of Environmental
Protection

4. Professional Engineer Statement:

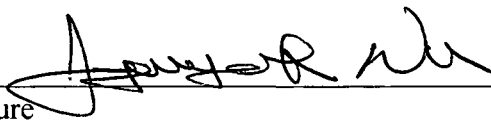
I, the undersigned, hereby certify, except as particularly noted herein, that:*

(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

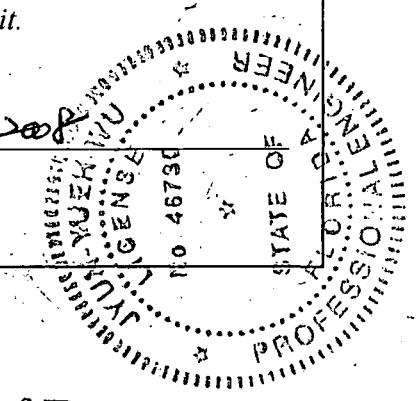
If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [], if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [, if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.

Signature 

Date 11/10/08

(seal)



* Attach any exception to certification statement.

Dept. of Environmental Protection

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D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: VOC		2. Pollutant Regulatory Code:	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control: NA	
6. Potential Emissions: 15.24 lb/hour 66.75 tons/year		7. Synthetically Limited? []	
8. Emission Factor: Reference: Mass Balance		9. Emissions Method Code: 2	
10. Calculation of Emissions (limit to 600 characters): Potential emissions for VOCs are pro-rated based on actual emissions from monthly logs as required by provisions of permit No. 0830084-007-AF.			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Monthly logs are kept that document VOC materials used and VOC emissions as required by permit No. 0830084-007-AF.			

Allowable Emissions Allowable Emissions 1 of 1

1. Basis for Allowable Emissions Code: RULE	2. Future Effective Date of Allowable Emissions: Immediate upon issuance
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions: 15.24 lb/hour 66.75 tons/year
5. Method of Compliance (limit to 60 characters): Monthly record keeping of total VOC emissions and rolling 12-month total emissions	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): Rule 62-210.200 ("Potential to Emit")	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: HAPs		2. Pollutant Regulatory Code:	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control: NA	
6. Potential Emissions: 5.71 lb/hour 24.99 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: Reference: Mass Balance		9. Emissions Method Code: 2	
10. Calculation of Emissions (limit to 600 characters): Potential emissions for HAPs are pro-rated based on actual emissions from monthly logs as required by provisions of permit No. 0830084-007-AF.			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Monthly logs are kept that document HAP materials used and HAP emissions as required by permit No. 0830084-007-AF.			

Allowable Emissions Allowable Emissions 1 of 1

1. Basis for Allowable Emissions Code: ESCT III	2. Future Effective Date of Allowable Emissions: Immediate upon issuance
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions: 5.71 lb/hour 24.99 tons/year
5. Method of Compliance (limit to 60 characters): Monthly record keeping of total HAP emissions and rolling 12-month total emissions	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): Actual emissions of HAPs is only 11.03 tons per year.	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: H186		2. Pollutant Regulatory Code:	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control: NA	
6. Potential Emissions: 2.28 lb/hour 9.99 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: Reference: Mass Balance		9. Emissions Method Code: 2	
10. Calculation of Emissions (limit to 600 characters): Potential emissions for HAPs are pro-rated based on actual emissions from monthly logs as required by provisions of permit No. 0830084-007-AF.			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Monthly logs are kept that document HAP materials used and HAP emissions as required by permit No. 0830084-007-AF.			

Allowable Emissions Allowable Emissions 1 of 1

1. Basis for Allowable Emissions Code: ESCT III	2. Future Effective Date of Allowable Emissions: Immediate upon issuance
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions: 2.28 lb/hour 9.99 tons/year
5. Method of Compliance (limit to 60 characters): Monthly record keeping of total HAP emissions and rolling 12-month total emissions	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): Actual emissions of Xylene is only 8.69 tons per year.	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: H085		2. Pollutant Regulatory Code:	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control: NA	
6. Potential Emissions: 0.41 lb/hour 1.80 tons/year		7. Synthetically Limited? []	
8. Emission Factor: Reference: Mass Balance		9. Emissions Method Code: 2	
10. Calculation of Emissions (limit to 600 characters): Potential emissions for HAPs are pro-rated based on actual emissions from monthly logs as required by provisions of permit No. 0830084-007-AF.			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Monthly logs are kept that document HAP materials used and HAP emissions as required by permit No. 0830084-007-AF.			

Allowable Emissions Allowable Emissions 1 of 1

1. Basis for Allowable Emissions Code: RULE	2. Future Effective Date of Allowable Emissions: Immediate upon issuance
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions: 0.41 lb/hour 1.80 tons/year
5. Method of Compliance (limit to 60 characters): Monthly record keeping of total HAP emissions and rolling 12-month total emissions	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): Rule 62-210.200 ("Potential to Emit")	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: H096		2. Pollutant Regulatory Code:	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control: NA	
6. Potential Emissions: 0.25 lb/hour 1.09 tons/year		7. Synthetically Limited? []	
8. Emission Factor: Reference: Mass Balance		9. Emissions Method Code: 2	
10. Calculation of Emissions (limit to 600 characters): Potential emissions for HAPs are pro-rated based on actual emissions from monthly logs as required by provisions of permit No. 0830084-007-AF.			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Monthly logs are kept that document HAP materials used and HAP emissions as required by permit No. 0830084-007-AF.			

Allowable Emissions Allowable Emissions 1 of 1

1. Basis for Allowable Emissions Code: RULE	2. Future Effective Date of Allowable Emissions: Immediate upon issuance
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions: 0.25 lb/hour 1.09 tons/year
5. Method of Compliance (limit to 60 characters): Monthly record keeping of total HAP emissions and rolling 12-month total emissions	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): Rule 62-210.200 ("Potential to Emit")	