COMMISSION
Kevin Beckner
Rose V. Ferlita
Ken Hagan
Al Higginbotham
Jim Norman
Mark Sharpe
Kevin White

Roger P. Stewart Center
3629 Queen Palm Dr. • Tampa, FL 33619
Ph: (813) 627-2600

Fax Numbers (813):

| | | | |
|---|---|---|---|
| Admin. | 627-2620 | Waste | 627-2640 |
| Legal | 627-2602 | Wetlands | 627-2630 |
| Water | 627-2670 | ERM | 627-2650 |
| Air | 627-2660 | Lab | 272-5157 |

Executive Director
Richard D. Garrity, Ph.D.

ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT

Mr. Stephen Wheelock, CFO
RiverHawk Marine, LLC
5251 West Tyson Avenue
Tampa, FL 33611

Re: Hillsborough County - AP

Dear Mr. Wheelock:

Enclosed is Permit Number 05701417-001-AC to construct a ship building and repair facility that uses abrasive grit blasting and hydro-blasting techniques to prepare interior and exterior ship surfaces for refurbishment and repainting, issued pursuant to Section 403.087, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the EPC in the Legal Department at 3629 Queen Palm Dr., Tampa, FL 33619; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the clerk of the EPC.

Executed in Tampa, Florida.

Sincerely,

Richard D. Garrity, Ph.D.
Executive Director

cc: Florida Department of Environmental Protection
Tom John, P.E.

CERTIFICATE OF SERVICE

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

Clerk Stamp

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

_____ _____

Clerk Date

# FINAL DETERMINATION

for

RiverHawk Marine, LLC

Air Construction Permit

Application Number

0571417-001-AC

Environmental Protection Commission of

Hillsborough County

Tampa, Florida

November 1, 2010

## FINAL DETERMINATION

The Environmental Protection Commission of Hillsborough County mailed a public notice package on September 14, 2010 that included our intent to issue Permit No. 0571417-001-AC to RiverHawk Marine, LLC, located at 5251 West Tyson Avenue, Tampa. The air construction permit authorizes the "after-the-fact" construction of a ship building and repair facility that uses abrasive grit blasting and hydro-blasting techniques to prepare interior and exterior ship surfaces for refurbishment and repainting.

The Public Notice of Intent to Issue was published in The Times on October 16, 2010.

## COMMENTS/CHANGES

No comments were received by the Environmental Protection Commission of Hillsborough County from the public on the draft air operation permit.

## CONCLUSION

The final action of the Environmental Protection Commission of Hillsborough County is to issue the FINAL air construction permit as attached.

COMMISSION
Kevin Beckner
Rose V. Ferlita
Ken Hagan
Al Higginbotham
Jim Norman
Mark Sharpe
Kevin White

Roger P. Stewart Center
3629 Queen Palm Dr. • Tampa, FL 33619
Ph: (813) 627-2600

Fax Numbers (813):

| | | | |
|---|---|---|---|
| Admin. | 627-2620 | Waste | 627-2640 |
| Legal | 627-2602 | Wetlands | 627-2630 |
| Water | 627-2670 | ERM | 627-2650 |
| Air | 627-2660 | Lab | 272-5157 |

Executive Director
Richard D. Garrity, Ph.D.

**PERMITTEE:**

RiverHawk Marine, LLC
5251 West Tyson Avenue
Tampa, Florida 33611

**PERMIT/CERTIFICATION**

**Permit No.:** 0571417-001-AC
**County:** Hillsborough
**Expiration Date:** September 14, 2011
**Project:** Ship Building & Repair Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), 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 Environmental Protection Commission (EPC) of Hillsborough County and made a part hereof and specifically described as follows:

This permit authorizes the "after-the-fact" construction of a ship building and repair facility that uses abrasive grit blasting and hydro-blasting techniques to prepare interior and exterior ship surfaces for refurbishment and repainting. This facility also builds steel deck structures and interior components for marine vessels, then completes the electrical work, plumbing and assembles the boat with a fiberglass hull purchased from an outside vendor. The completed vessel is then spray painted with primer and finish coatings.

The surface preparations for ship repair operations utilize wet abrasive blasting or hydro-blasting for the exterior ship hull and deck, and dry abrasive blasting for interior surfaces. Since hydro-blasting uses only pressurized water spray, the level of PM emitted is insignificant. The facility uses one, 8-ton blasting pot with a portable, diesel-powered air compressor for wet and dry abrasive grit blasting. The blasting pot is top-loaded with blast media from 3,000 lb super-sacks where emissions are controlled by lowering the loading spout from the sack into the blasting pot. The pot is capable of operating 2 blast nozzles at one time using a diesel-powered air compressor. The wet blasting technique uses abrasive grit blasting media that is controlled by a water curtain generated at the blast nozzle. According to the Background Information Document (BID) to AP-42 Chapter 13.2.6, the water curtain provides 80% control efficiency for PM emissions. The spent blast media slurry is deposited on the dock surface where most of the water is collected in surface drains. The remaining spent blast media on the dock surface is picked up by manual sweeping and hand-held shovels after the water has evaporated. The slurry is prevented from washing into the canal by the slope of the dock.

The dry abrasive blasting of the interior of ships is controlled by a dust filter sock. A hole is cut into the ship hull and an air horn is attached to create an induced draft within the ship interior. The spent grit blast media is collected in a dust sock attached to plastic ductwork downstream of



www.epchc.org
E-Mail: epcinfo@epchc.org
AN AFFIRMATIVE ACTION - EQUAL OPPORTUNITY EMPLOYER
Printed on recycled paper

the air horn. When the dust sock is full, it is replaced and the spent blast media is disposed of by a licensed waste hauler.

The dry abrasive blasting of the interior of ships is subject to the 5% opacity standard pursuant to Rule 62-296.712, F.A.C. because the maximum hourly facility-wide PTE for PM is greater than 5 lbs/hr (13.7 lbs/hr). Since the wet abrasive blasting of the exterior of ships cannot reasonably be enclosed and PM emissions vented to a control device, this activity will be subject to a 20% opacity standard. Finally, the pot loading operations are exempt from PM-RACT pursuant to Rule 62-296.700(2)(c), F.A.C. because the maximum PTE for PM from that activity is less than 1 TPY.

Small metal and plastic component parts are painted in a fully enclosed paint spray booth manufactured by Binks. The paint booth, ventilated by a 10,000 acfm fan, utilizes a bank of synthetic fiber overspray filters with a total surface area of 84 $ft^2$ and is exhausted through a 24 inch diameter stack through the roof of the building, approximately 70 feet above ground level. Filter performance is monitored by a pressure differential manometer where the operating range is from 0.1 to 1 inch of water. All surface coating is performed by hand-held brushes, rollers or the use of one HVLP, airless spray gun. VOC emissions will be controlled by using tarps, as necessary, coatings with low-VOC content, and closely monitoring the actual VOCs emitted through daily recordkeeping requirements. The surface coating operations for the interior of ships and miscellaneous metal and plastic parts is subject to the VOC RACT limitations, pursuant to Rule 62-296.513, F.A.C.

The facility will also repair fiberglass marine vessels and manufacture reinforced composite plastic parts. The application of styrene-containing resin and gelcoats will be performed with a non-atomizing chop gun and a non-atomizing gelcoater, respectively. Emissions of styrene and VOCs will be monitored with daily recordkeeping and emission calculations based on the Unified Emission Factors for Open Molding of Composites table.

**Facility Information Summary**

**Location:** 5251 West Tyson Avenue, Tampa, Hillsborough County

**UTM Coordinates:** 17 - 348.7 East 3083.9 North

**Latitude:** 27° 53' 19" N **Longitude:** 82° 32' 12" W

**Facility ID No.:** 0571417

**Emission Unit ID No.:**

001 – Abrasive Grit Blasting Operations
- EP #1 – Wet Abrasive Blasting
- EP #2 – Dry Abrasive Blasting
- EP #3 – Blast Pot Loading
- EP #4 – Diesel Powered Air Compressor

002 – Surface Coating Operations

003 – Fiberglass Reinforced Resin/Gelcoat Application

SPECIFIC CONDITIONS:

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

2. **Applicable Requirements.** Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C., or any other requirements under federal, state, or local law. [Rule 62-210.300, F.A.C.]

3. **Rules of the EPC.** All applicable rules of the Environmental Protection Commission of Hillsborough County including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction. [Rule 62-4.070(7), F.A.C.]

4. **Chapter 84-446, Laws of Florida.** The use of property, facilities, equipment, processes, products, or compounds, or any other act that causes or materially contributes to a public nuisance is prohibited, pursuant to the Hillsborough County Environmental Protection Act, Section 16, Chapter 84-446, Laws of Florida, as Amended.

**EU001 - Abrasive Grit Blasting Operations**

5. **PM Emission Limitations.** As requested by the permittee, in order to limit the potential to emit and establish the facility as a Synthetic Non-Title V Source for Particulate Matter, emissions from all abrasive grit blasting operations (including diesel compressor emissions) shall not exceed 31.7 tons per any 12 consecutive month period. [Rules 62-4.070(3), 62-210.200 – "Potential to Emit", 62-296.320 F.A.C., Air Construction Permit Application submitted on March 31, 2010]

6. **Visible Emissions (VE).** Visible emissions from abrasive grit blasting operations shall be limited as follows:

A) The maximum allowable visible emissions from the dry abrasive grit blasting operations for the interior of ships and the blast pot loading shall not be greater than 5%;

B) The maximum allowable visible emissions from wet abrasive grit blasting operations for the exterior of ships shall not be greater than 20% opacity;

C) The maximum allowable visible emissions from the diesel-powered air compressor shall not be greater than 20% opacity.

[Rules 62-4.070(3), F.A.C., 62-296.712(2), and 62-296.320(4)(b), F.A.C., Chapter 1-3.52, Rules of the EPC]

7. **Emission Calculations for Abrasive Grit Blasting.** In order to determine compliance with Specific Condition No. 5, PM emissions shall be calculated using the Total PM emission factor for the abrasive media used during the latest compliance test and specified in Specific Condition 8.A, (5 mph wind speed) from Table 13.2.6-1, AP-42, Compilation of Air Pollutant Emission Factors, Fifth Edition (27 lb PM/ 1000 lb abrasive) and applying a control efficiency equal to 80 percent. [Rules

SPECIFIC CONDITIONS:

62-4.070(3), 62-210.200 – "Potential to Emit", 62-296.320 F.A.C., Air Construction Permit Application submitted on March 31, 2010]

**8. Abrasive Blasting Work Practice Limitations.** In order to demonstrate continuous compliance with Specific Conditions Nos. 5 and 6, the permittee shall:

A) The facility is limited to using only the abrasive blast media used during the latest compliance test as specified in Specific Condition No. 9;

B) Conduct all blasting from the top of the part down, and shall blast with the nozzle directed downward in order to control airborne emissions except when blasting beneath the part or when it is physically impractical;

C) Using tarps or barriers, as necessary, when blasting any vessel or part thereof. The tarps or barriers shall provide an enclosure of the blasting area to contain the dust, limit the opacity to below 20% and to keep the dust from entering the waters of Tampa Bay;

D) Use only manual sweeping, shovels or vacuum systems to clean-up spent blasting materials. No blowers are permitted;

E) Only diesel fuel, no used or waste oils, shall be burned in the diesel-powered air compressor;

F) Require all blasting operators to be trained on procedures which minimize airborne emissions of blasting materials. Records of training (when it was offered and who attended) will be maintained and made available for inspectors of the Environmental Protection Commission of Hillsborough County upon request.

[Rules 62-4.070(3), 62-296.320, and 62-210.200 – "Potential to Emit", F.A.C.]

**9. Initial Compliance Test.** On the first abrasive blasting operation subsequent to the issuance of this permit, the facility shall conduct an initial compliance test for visible emissions on the wet abrasive grit blasting, dry abrasive grit blasting operations, blast pot loading, and the diesel compressor. [Rule 62-296.712(2), F.A.C., and Chapter 1-3.51, Rules of the EPC]

**10. Test Frequency.** In order to demonstrate continuous compliance with Specific Condition No. 6, the permittee shall perform a visible emission annually, during each federal fiscal year (October 1 through September 30), with a target date established by the initial compliance test required in Specific Condition No. 9. [Rule 62-297.310(7), F.A.C., and Chapter 1-3.50, Rules of the EPC]

**11. Compliance Test Methods.** EPA Method 9 shall be used to determine compliance for visible emissions (VE). The visible emissions test shall be conducted by a certified observer and be a minimum of thirty (30) minutes in duration. The test observation period shall include the period during which the highest opacity can reasonably be expected to occur. The minimum requirements for stationary point source emissions test procedures and reporting shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60, Appendix A. [Rules 62-296.712(3)(a) and 62-297.310(4), F.A.C.]

SPECIFIC CONDITIONS:

**12. Test Requirements.** Testing of emissions shall be conducted with the source operating at capacity as defined below. If it is impracticable to test at capacity, then the source may be tested at less than capacity; in this case subsequent source operation is limited to 110% of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacities is allowed for no more than 15 fifteen days for purposes of additional compliance testing to regain the rated capacity in the permit, with prior notification to the EPC. Failure to submit the actual operating conditions, including the pressure differential across the dust collector may invalidate the test:

A) Capacity for the abrasive blasting operation is defined as blasting with 2 nozzles operating simultaneously;

B) Capacity for the air compressor is defined as operation at its highest level to produce the typical required pressures for the blasting lines (max. 100 psig). In order to assure testing during its highest load, testing shall be conducted while blasting is actively occurring and the corresponding lines are being fed by the compressor. The test report should include operating pressure of the unit and a statement about the number of nozzles being used for blasting.

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

**13. Compliance Test Notification.** The permittee shall notify the Air Compliance Section of the EPC at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted. [Rule 62-297.310(7)(a)(9), F.A.C.]

**14. Test Report Submittal.** The permittee will submit two (2) copies of the compliance test report required by this permit to the Air Compliance Section of the EPC within forty-five (45) days after the test is complete. The test report shall contain sufficient detail on the source tested and the test procedures used to allow the EPC to determine if the test was properly conducted and the test results properly computed. [Rule 62-297.310(8), F.A.C.]

**15. Special Compliance Testing.** When the Environmental Protection Commission of Hillsborough County (EPC) 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 Rules 62-204, 62-210, 62-212, 62-296, or 62-297, F.A.C., or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the source to conduct compliance tests which identify the nature and quantity of pollutant emissions from the source and to provide a report on the results of said tests to the EPC. [Rule 62-297.310(7)(b), F.A.C.]

**Surface Coating Operations and Fiberglass Reinforced Resin/Gelcoat Application**

**16. VOC/HAP Emission Limitations.** As requested by the permittee, in order to limit the potential to emit and establish the facility as a Synthetic Non-Title V Source for both Volatile Organic Compound (VOCs) and Hazardous Air Pollutants (HAP), the following emission limitations shall apply:

SPECIFIC CONDITIONS:

A) VOC emissions from all the surface coating and fiberglass reinforced resin/gelcoat application shall not exceed 24.0 tons per any 12 consecutive month period;

B) HAP, as defined in Rule 62-210.200, F.A.C., emissions shall be less than 9.5 tons in any 12 consecutive month periods for any individual HAP, and less than 24.0 tons in any 12 consecutive month periods for the total of all HAPs combined.

[Rules 62-4.070(3), 62-210.200 – "Potential to Emit", 62-296.320 F.A.C., Air Construction Permit Application submitted on March 31, 2010]

**17. VOC Content Limitation.** The volatile organic compounds shall not exceed 3.5 pounds per gallon mixture of coatings, binders, fillers and thinners, excluding water, delivered to a coating applicator that is air dried at temperatures up to 194° F, for all surface coatings applied to the interior surfaces of ships and all miscellaneous metal parts and products. [Rule 62-296.513(2)(a)2., F.A.C.]

**18. Emission Calculations for Surface Coating.** In order to determine compliance with Specific Condition No. 16, VOC and HAP emissions shall be calculated using a mass-balance approach and the following criteria:

A) The VOC and HAP composition of all coating materials applied shall be determined using EPA Method 24 contained in 40 CFR 60, EPA VOC DATA SHEET or manufacturer's certification consistent with EPA's document number 450/3-84-019 titled, "Procedures for Certifying Quantity of Volatile Organic Compounds Emitted by Paint, Ink, and Other Coatings", shall be kept on-site for each coating applied and made available upon request to the Environmental Protection Commission of Hillsborough County;

B) All non-exempt volatile organic compounds contained in the surface coatings, thinners and cleanup solvent materials used are assumed to be released into the atmosphere;

C) The VOC emissions from cleanup solvent(s) shall be included in the emission calculations, unless the cleanup solvent is directed into containers that prevent evaporation into the atmosphere.

[Rules 62-4.070(3), 62-210.200 – "Potential to Emit", 62-296.320 F.A.C., Air Construction Permit Application submitted on March 31, 2010]

**19. Emission Calculations for Resin/Gelcoat Applications.** In order to determine compliance with Specific Condition No. 16, styrene and methyl methacrylate (MMA) emissions shall be calculated using the Unified Emission Factors for Open Molding of Composites and the following criteria:

A) All VOC and HAP emissions from resin and gelcoat application shall be included in the facility totals for VOC and HAP;

B) The VOC and HAP composition of all resin and gelcoat materials used shall be determined using EPA Method 24 contained in 40 CFR 60, EPA VOC DATA SHEET

SPECIFIC CONDITIONS:

or manufacturer's certification consistent with EPA's document number 450/3-84-019 titled, "Procedures for Certifying Quantity of Volatile Organic Compounds Emitted by Paint, Ink, and Other Coatings", shall be kept on-site for each coating applied and made available upon request to the Environmental Protection Commission of Hillsborough County.

[Rules 62-4.070(3), 62-210.200 – "Potential to Emit", 62-296.320 F.A.C., Air Construction Permit Application submitted on March 31, 2010]

**20. VOC/HAP Work Practice Limitations.** In order to ensure compliance with Specific Condition No. 16, the permittee shall not store, handle, process, or use in any process the volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems as follows and as deemed necessary and ordered by the Environmental Protection Commission of Hillsborough County:

A) Use only airless spray applicators, HVLP cup sprayers, rollers, or brushes unless a request for use of another technology is submitted in writing and approved by the EPC;

B) Use only hand-held, power rollers or non-atomized applicators for resin and gelcoating operations unless a request for use of another technology is submitted in writing and approved by the EPC;

C) The use of styrene monomer for surface preparation or cleanup is strictly prohibited;

D) All parts to be painted separate from the dry dock and spray coating operations on miscellaneous metal parts and products shall be conducted in the designated paint booth;

E) Using tarps or barriers with at least 95% shade factor at all times when painting the exterior of any vessel or part thereof. The tarps or barriers shall enclose the painting area at all times to contain all paint overspray. Only the immediate area around the location of active painting is required to be enclosed, as long as all of the painting is contained;

F) All storage and mixing of in-use paint coatings shall be within an enclosed paint mix room;

G) Maintain tightly fitting cover, lids, etc. on all containers when they are not being handled, tapped, or are otherwise in use;

H) Immediately attend to all spills/waste as practical but no later than one hour after the event;

I) Collect, in a vapor tight container, the soiled waste rags/papers, waste overspray paint, and soiled paint booth mat filters and dispose or recycle through a licensed hazardous waste agent.

[Rules 62-4.070(3) and 62-212.300(3)(a), F.A.C.]

SPECIFIC CONDITIONS:

**Facility-wide Limitations**

**21. Nuisance Prohibition.** The use of property, facilities, equipment, processes, products, or compounds, or any other act, specifically, unconfined paint overspray, that causes or materially contributes to a public nuisance is prohibited, pursuant to the Hillsborough County Environmental Protection Act, Section 16, Chapter 84-446, Laws of Florida, as Amended.

**22. Hours of Operation.** Operating hours for this facility are not limited. Therefore, this facility is permitted to operate continuously; 8,760 hours per consecutive 12 month period. [Rule 62-210.200 – "Potential to Emit", F.A.C]

**23. Visible Emissions (VE).** Visible emissions from the exhaust stack of the spray painting booth, the cleanup activities for the spent abrasive grit from wet blasting, and any other particulate matter emitting activity not subject to an emission unit-specific limitation, shall not have opacity equal to or greater than 20 percent. [Rule 62-296.320(4)(b), F.A.C, and Chapter 1-3.52, Rules of the EPC]

**24. Objectionable Odor.** The permittee shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. An objectionable odor is any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rules 62 210.200 (Definitions) and 62-296.320(2), F.A.C.]

**25. Circumvention.** The permittee shall not circumvent any air pollution control device, or allow the emissions of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]

**Recordkeeping and Reporting Requirements**

**26. Records.** In order to demonstrate continuous compliance with Specific Condition Nos. 5, 16 and 17, the permittee shall maintain daily records of abrasive blasting operations, surface coating operations, resin and gelcoat application, inventory records, and other data necessary to substantiate monthly coating(s) and solvent usage, resin and gelcoat application, and abrasive grit blasting activity. The records shall contain the following information, at a minimum:

A) Day, Month, and Year of the data recorded;

B) For all surface coating materials including clean-up solvents and thinners or reducers added to the coating, identify the surface painted (exterior or interior of ship, or miscellaneous metal parts), the application method (brush, hand-roller, spray gun), the amount of coating in gallons, the VOC content in lb/gal, as applied, and each species of HAP in the percent by weight or weight fraction;

SPECIFIC CONDITIONS:

C) For all resin and gelcoat applications, identify the application method, the total weight of material used, and the percent of styrene and methyl methacrylate content for each resin and gelcoat;

D) For all abrasive blasting operations (including blast pot loading), record the type of blast media and the amount of blast media used, and the hours of operation of the diesel-powered air compressor;

E) By the 10th day of the month, record the amount of surface coatings applied, cleanup solvents used, and resin/gelcoat materials used for the previous month and the rolling total for the preceding consecutive 12 month period;

F) By the 10th day of the month, record the amount of abrasive blasting media used and hours of operation for the air compressor for the previous month and the rolling total for the preceding consecutive 12 month period;

G) By the 10th day of the month, calculate the monthly PM, VOC, individual HAP and Total HAP emissions from all operations for the previous month and the rolling total for the preceding consecutive 12 month period.

[Rules 62-4.070(3), and 62-4.160(14)(b), F.A.C.]

**27. Records Retention.** These records shall be maintained onsite and made available to the Environmental Protection Commission of Hillsborough County, state or federal air pollution agency upon request and kept on file for at least three years from the date of measurement. The records shall include, but not limited to, the following: [Rules 62-4.070(3), and 62-4.160(14)(b), F.A.C.]

**28. Annual Reporting.** The permittee shall submit to the Environmental Protection Commission of Hillsborough County each calendar year, a completed DEP Form 62-210.900(5), "Annual Operating Report (AOR) for Air Pollutant Emitting Facility", for the preceding calendar year. The AOR shall be submitted by April 1 of the following year. [Rule 62-210.370(3), F.A.C.]

**Permit Applications and Transfers**

**29. Transfer of Ownership.** If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of Permit" (DEP Form 62-210.900(7)) shall be submitted, in duplicate, to the Environmental Protection Commission of Hillsborough County within 30 days after the sale or legal transfer of the permitted facility. [Rule 62-4.120, F.A.C.]

**30. Permit Revision.** The permittee shall apply for a timely revision of this permit, if affected by the promulgation of any federal NESHAP applicable to this facility. [Rule 62-4.070(3), F.A.C.]

**31. Modifications.** The permittee shall provide timely notification to the Environmental Protection Commission of Hillsborough County prior to implementing any changes that may result in a modification to this permit pursuant to Rule 62-210.200, F.A.C., Modification. The changes do not include normal maintenance, but may include, and are not limited to, the following, and may also require prior authorization before implementation:

SPECIFIC CONDITIONS:

A) Alteration or replacement of any equipment or major component of such equipment;

B) Installation or addition of any equipment which is a source of air pollution.

**Note**: Items A and B are not applicable to routine maintenance, repair, or replacement of component parts of an air emissions unit. [Rules 62-210.300 and 62-4.070(3), F.A.C.]

**32. Operation Permit Application.** A complete application for an air operation permit shall be submitted to the Environmental Protection Commission of Hillsborough County within 90 days of the date of the initial compliance test required in Specific Condition 9. To properly apply for an operation permit amendment, the applicant shall submit the following:

A) The appropriate Department application form [see Rule 62-210.900, F.A.C. (Forms and Instructions)];

B) The appropriate operation permit application fee(s);

C) Copies of the records specified in Specific Condition No. 26 for the most recent three (3) months of operation. If the source has been operating for less than three (3) months, include records for the entire period.

D) Copy of the initial visible emissions compliance test as specified in Specific Condition No. 9.

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

**33. Modification for Permit Extension.** The permittee may request that this permit be extended as a modification of the permit. Such a request must be submitted to the EPC in writing before the expiration of the permit. Upon timely submittal of a request for extension, unless the permit automatically expires by statute or rule, the permit will remain in effect until final agency action is taken on the request. An extension shall be granted if the applicant can demonstrate reasonable assurances that the extended permit will comply with the standards and conditions applicable to the original permit. [Rule 62-4.080(3), F.A.C.]

**34. Not Enforceable: <u>Best Management Practices (BMP).</u>** Appendix EPC Abrasive Blasting BMP is a part of this permit to be used as a reference guideline for employing best management practices. The permittee should continue to pursue and implement best management practices in conjunction with this guideline. The content of the BMP itself is not an enforceable part of the permit. [Rule 62-296.320 and 62-4.070(3), F.A.C.]

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

Richard D. Garrity, Ph.D.
Executive Director

## ATTACHMENT A - 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, 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 403.987(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.

(4) This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

(5) This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

(6) The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup 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 reasonably necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.

(8) If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

(a) A description of and cause of noncompliance; and
(b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is

expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

(9) In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 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. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

(11) This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

(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

(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.