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Air Management	Jerry Campbell, P.E.
Waste Management	Hooshang Boostani, P.E.
Water Management	Sam Elrabi, P.E.
Wetlands Management	Scott Emery, Ph.D.

William DuMelle  
Vice President Operations  
Tampa Tank, Inc.  
2710 5<sup>th</sup> Avenue  
Tampa, FL 33605

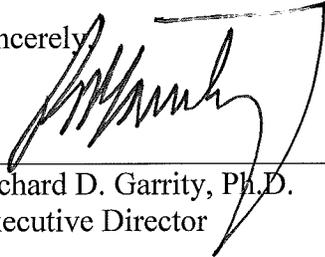
Re:    0571450-002-AC  
      Minor Air Construction Permit  
      Additional Blasting and Painting Operation – Port Redwing

Dear Mr. DuMelle:

On May 29, 2015, you submitted an application for an air construction permit to authorize the facility to expand their blasting and painting operations. This facility is located in Hillsborough County at 12781 US Hwy 41 South, near Berth 300, Gibsonton, FL, 33534.

After review of the application, the following documents have been prepared: the Technical Evaluation and Preliminary Determination; the Draft Permit and Appendices; the Written Notice of Intent to Issue Air Permit; and the Public Notice of Intent to Issue Air Permit. The Public Notice of Intent to Issue Air Permit is the actual notice that you must publish in the legal advertisement section of a newspaper of general circulation in the area affected by this project. If you have any questions, please contact Diana M. Lee, P.E. at 813-627-2600 x1276, or by e-mail at [lee@epchc.org](mailto:lee@epchc.org).

Sincerely,



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Richard D. Garrity, Ph.D.  
Executive Director

Enclosures

RDG/SN/sn



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**WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT**

*In the Matter of an  
Application for Air Permit by:*

Tampa Tank, Inc.  
2710 5<sup>th</sup> Avenue  
Tampa, FL 33605

Project No. 0571450-002-AC  
Minor Air Construction Permit  
Hillsborough County, Florida

*Authorized Representative:*  
William DuMelle

*Additional Blasting and Painting  
Operation – Port Redwing*

**Facility Location:** Tampa Tank, Inc. operates the Gibsonton Facility, which is located in Hillsborough County at 12781 US Hwy 41 South, Gibsonton, FL, 33534 and the new expansion at Port Redwing, near Berth 300, Gibsonton, FL, 33534.

**Project:** This project authorizes the facility to expand their blasting and painting operations. The second outdoor operation will be located at Port Redwing, adjacent to the Tampa Tank, Inc. Gibsonton operation, at 12781 US Hwy 41 South, Near Berth 300, Gibsonton, FL. Both of these operations will be permitted as one facility, under one permit. After the addition of the new blasting and coating operation at the Port Redwing, the facility-wide PM emissions will be greater than 15 TPY and 5 lb/hr. Therefore, facility will now be subject to the requirements of Rule 62-296.700, F.A.C. (PM-RACT). The particulate emissions will be controlled by the use of tarps or other portable barriers that will surround the operation.

**Permitting Authority:** Applications for air construction and operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210 and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Permitting Authority responsible for making a permit determination for this project is the Environmental Protection Commission of Hillsborough County. The Permitting Authority's physical address is: 3629 Queen Palm Dr., Tampa, FL 33619. The Permitting Authority's mailing address is: 3629 Queen Palm Dr., Tampa, FL 33619. The Permitting

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**Roger P. Stewart Center**

**3629 Queen Palm Drive, Tampa, FL 33619 - (813) 627-2600 - [www.epchc.org](http://www.epchc.org)**

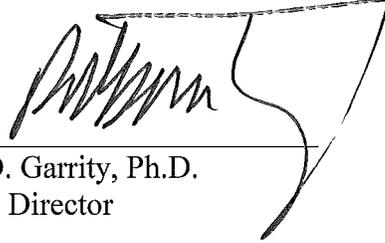
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**WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT**

requirements set forth above.

**Mediation:** Mediation is not available in this proceeding.

Executed in Hillsborough County, Florida.

A handwritten signature in black ink, appearing to read "Richard D. Garrity", is written over a horizontal line. The signature is stylized and extends to the right of the line.

Richard D. Garrity, Ph.D.  
Executive Director

**WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT**

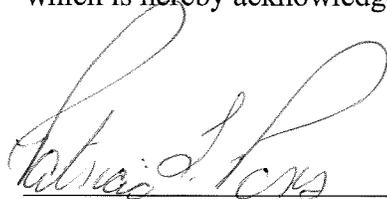
**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this Written Notice of Intent to Issue Air Permit package (including the Written Notice of Intent to Issue Air Permit, the Public Notice of Intent to Issue Air Permit, the Technical Evaluation and Preliminary Determination and the Draft Permit) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested or by certified mail before the close of business on the date indicated below to the persons listed below.

Jeffrey M. Ames – Tampa Steel Erecting Co.  
Florida Department of Environmental Protection, Southwest District (posting online)  
Omana Taylor, P.E., ETG, Inc. (via e-mail)

Clerk Stamp

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

  
\_\_\_\_\_  
(Clerk)

  
\_\_\_\_\_  
(Date)



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**ENVIRONMENTAL PROTECTION COMMISSION OF  
HILLSBOROUGH COUNTY, as Delegated by**

**STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

**NOTICE OF PERMIT**

William DuMelle  
Vice President Operations  
Tampa Tank, Inc.  
2710 5th Avenue  
Tampa, FL 33605

Dear Mr. DuMelle:

Re: Hillsborough County - AP

Enclosed is Draft Permit Number 0571450-002-AC for the expansion of a structural steel fabrication facility that will prepare metal surfaces using abrasive blasting and then apply surface coatings to metal parts and products, 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 1900 9th Avenue, Tampa, FL 33605; 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,

**DRAFT**

Richard D. Garrity, Ph.D.  
Executive Director

RDG/SN/sn

cc: Pradeep Raval – Koogler & Associates, Inc. (via email)

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.

**DRAFT**

\_\_\_\_\_  
Clerk

\_\_\_\_\_  
Date



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**DRAFT**

**PERMITTEE:**

William DuMelle  
Tampa Tank, Inc.  
2710 5th Avenue  
Tampa, FL 33605

**PERMIT/CERTIFICATION**

Draft Permit No.: 0571450-002-AC  
County: Hillsborough  
Expiration Date: 12/31/2016  
Project: Surface Coating and  
Abrasive Blasting - Port Redwing

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 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 EPC and made a part hereof and specifically described as follows:

The Tampa Tank Gibsonton facility will be a structural steel fabrication facility that will prepare metal surfaces using abrasive blasting and then apply surface coatings to metal parts and products. The miscellaneous metal parts will be either blasted inside an enclosed steel shot Wheelabrator blast machine or will be grit/sand blasted inside an enclosed area. Particulate matter emissions from the Wheelabrator will be controlled by a cartridge-type dust collector and the emissions from the grit/sand blasting will be controlled with a dust collector, similar to the existing Tampa Tank operations (0570344) located on 5205 Adamo Drive in Tampa. Also, vapor blasters may be used and the emissions will be controlled through the use of water.

After the completion of the blasting operation, the metal components will be coated using airless spray guns. Painting will be conducted in an enclosed area or on a concrete pad adjacent to the existing building. The paint spray area will have an impervious layer to prevent paint overspray and solvents from entering the soil. MEK may be used as a solvent during the cleanup processes.

The facility-wide PTE for particulate matter emissions was estimated to be 9.1 tpy and 4.1 lbs/hr. This emissions estimate includes the 7.9 tpy from the shot blast machine, 0.3 tpy from the sand/grit blast operation and 0.9 tpy from the vapor blast activity. The facility-wide PTE for VOC and HAP emissions were estimated to be 48.7 tpy and less than 10 tpy, respectively. The PTE was based on the usage of 24,000 gallons of coating and 2,000 gallons of solvent.

The Tampa Tank Port Redwing extension facility will be a blasting and painting operation that will prepare metal surfaces using abrasive blasting and then apply surface coatings to metal parts and products. The miscellaneous metal parts will be grit/sand blasted outdoors. The particulate emissions will be controlled by the use of tarps or other portable barriers that will surround the

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PERMITTEE:  
Tampa Tank, Inc.

DRAFT PERMIT/CERTIFICATION NO.: 0571450-002-AC  
PROJECT: Surface Coating and Abrasive Blasting - Port Redwing

SPECIFIC CONDITIONS:

48. The permittee shall apply for a timely revision of this permit, if affected by the promulgation of any federal NESHAP for surface coating operations. [Rule 62-4.070(3), F.A.C.]

49. A minimum of two copies of an air operating permit application shall be submitted, along with an Operation & Maintenance Plan for the Wheelabrator dust collector, to the Environmental Protection Commission of Hillsborough County within 60 days of completion of the compliance tests or at least 90 days prior to the expiration date of this permit, whichever occurs first. [Rules 62-4.050(2), 62-4.070(3) and 62-4.090, F.A.C.]

ENVIRONMENTAL PROTECTION COMMISSION  
OF HILLSBOROUGH COUNTY

**DRAFT**

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Richard D. Garrity, Ph.D.  
Executive Director