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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.

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 5<sup>th</sup> Avenue  
Tampa, FL 33605

Dear Mr. DuMelle:

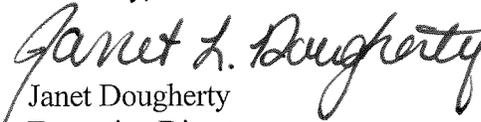
Re: Hillsborough County - AP

Enclosed is 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,

  
Janet Dougherty  
Executive Director

JD/SN/sn

cc: Pradeep Raval – Koogler & Associates, Inc.

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 7/7/15 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.

Shirley Lewis      7/7/15  
Clerk                                  Date

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

**PERMIT/CERTIFICATION**  
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 operation. The grit/sand media will be kept in bags or canisters and no storage silos will be on site.

*An agency with values of environmental stewardship, fairness, and cooperation*

**Roger P. Stewart Center**

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

*An Affirmative Action / Equal Opportunity Employer*

PERMITTEE:  
Tampa Tank, Inc.

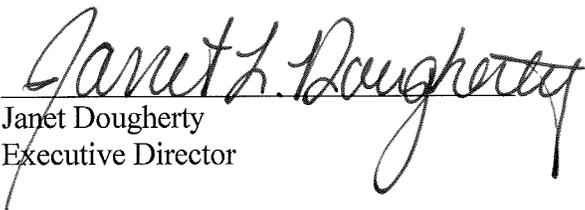
PERMIT/CERTIFICATION NO.: 0571450-002-AC  
PROJECT: Surface Coating and Abrasive Blasting - Port Redwing

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

  
Janet Dougherty  
Executive Director