

Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

September 5, 2006

Mr. Marino Leon
Professional Foundry Corporation
4850 East 10th Court
Hialeah, Florida 33013

Re: Facility No.: 0251230-001

Dear Mr. Leon:

The Department has received the Title V General Permit Notification Form for the secondary aluminum sweat furnace facility that you submitted on August 24, 2006.

Please note that in January of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements of the Title V general permit.

If you have or expect to have any changes in your mailing address, location address, responsible official, or phone number, please notify the Department at the following address:

Title V General Permits Office
Bureau of Air Monitoring and Mobile Sources MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

If there are any changes in the facility status; including change of operating parameters or equipment, or if you have any additional questions regarding the Title V General Permit Program, please contact the district or local air program compliance inspector in your area.

Sincerely,

Joseph Kahn, Chief
Bureau of Air Monitoring
and Mobile Sources

JK/jw

cc: Ms. Mallika Muthiah, Miami-Dade County

"More Protection, Less Process"

Printed on recycled paper.

EMISSION FEE DATES✓
NO ACTIVITY FOR FACILITY.....
SOC REPORTS

COMP STATUS...SNC MNC IN

INSP - Miami-Dade Co - MM

RECEIVED

AUG 28 2006

RECEIVED

AUG 24 2006

Bureau of Air Monitoring
Mobile Sources
SECONDARY ALUMINUM SWEAT FURNACE
AIR GENERAL PERMIT REGISTRATION FORM

Air Quality
Management Division

Registration Type

Check one:

- NEW: Initial registration for general permit for proposed *new* secondary aluminum sweat furnace(s).
- EXISTING: Initial registration for general permit for *existing* secondary aluminum sweat furnace(s).
- RE-REGISTRATION: Re-registration for general permit for secondary aluminum sweat furnace(s) upon expiration of current general permit.

Facility Registration

Facility Owner/Company Name (Name of corporation, agency, or individual owner):

MARINO LEON

Site Name (For example, plant name or number):

4850 EAST 10 COURT / PROFESSIONAL FOUNDRY CORP.

Facility Location...

Street Address or Other Locator: 4850 EAST 10 COURT

City: Hialeah FL County: Miami Dade Zip Code: 33013

Facility Identification Number (DEP use only; do not fill in):

0251230-001

Responsible Official

Responsible Official Name:

MARINO LEON

Responsible Official Qualification (Check one or more of the following options, as applicable):

- For a corporation, the president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit under Chapter 62-213, F.A.C.
- For a partnership or sole proprietorship, a general partner or the proprietor, respectively.
- For a municipality, county, state, federal, or other public agency, either a principal executive officer or ranking elected official.

Responsible Official Mailing Address...

Organization/Firm:

Street Address: 4850 EAST 10 COURT

City: Hialeah FL County: Miami Dade Zip Code: 33013

Responsible Official Telephone Numbers...

Business: (305) 694 - 1254

Fax: () -

Mobile: (786) 413 - 8844

(305) 613-9033 (English)

Responsible Official Email Address (optional):

N/A

Facility Description and Comments

Number of secondary aluminum sweat furnace units on site: NO

Is each secondary aluminum sweat furnace equipped with an afterburner that has a design residence time of at least 0.8 seconds and a design operating temperature of at least 1600 degrees Fahrenheit, and is the manufacturer's documentation of these design specifications maintained on-site? Y N (circle one)

If 'No,' explain ONE ALUMINIUM SWEAT WITH DOCUMENTATION ON-SITE.

Does each secondary aluminum sweat furnace have an afterburner temperature monitoring device and temperature data recorder? Y N (circle one)

If 'No,' explain ALUMINIUM SWEAT OPERATES 1 HOUR A DAY TWO TIMES A WEEK

Does each secondary aluminum sweat furnace have a written operation, maintenance, and monitoring (OM&M) plan, and is this plan maintained on-site? Y N (circle one)

If 'No,' explain _____

Does each secondary aluminum sweat furnace have a written startup, shutdown and malfunction plan, and is this plan maintained on-site? Y N (circle one)

If 'No,' explain _____

List and briefly describe all other process operations at the site that may emit air pollutants (for example, scrap shredders, degreasers, paint shops, boilers, emergency generators, etc.). Add any comments about the facility that would be helpful to the Department in understanding the nature of your operation (for example, describe the products made, amount of materials used, air pollution control equipment employed, and hours of operation).

- ALUMINIUM SWEAT WORKS 8 HOURS A MONTH. REST OF THE TIME IS SPENT IN THE PROCESS OF FINISHING AND POLISHING CASTINGS.

- WE PRODUCE CUSTOMS ORDER OF ORNAMENTAL CASTING ONLY, DIE AND SAND CASTING ARE PRODUCED.

- WE USE ~~APPROX~~ ABOUT 800 LBS OF CLEAN ALUMINIUM A MONTH. THESE ALUMINIUM DOES NOT CONTAINED ANY PAINT, GREASE, OR PLASTIC.

- ONLY ONE EMPLOYEE OPERATES THIS FACILITY.

Facility Contact (If different from Responsible Official)

Facility Contact Name: <i>MARINO LEON / JULIO C. MOREJON</i>		
Facility Contact Address... Street Address: <i>4850 EAST 10 COURT</i> City: <i>HIALERH FL.</i> County: <i>Miami Dade</i> Zip Code: <i>33013</i>		
Facility Contact Telephone Numbers... Business: <i>(305) 694 - 1254</i> Fax: () - Mobile: <i>(796) 443 - 8844</i> <i>(305) 613 9033 (English)</i>		
Facility Contact Email Address (optional): <i>N/A</i>		

Surrender of Existing DEP Air Permit(s)

Rule 62-213.300(2)(a)2., F.A.C., makes the surrender of all existing DEP air permits, other than the air general permit, a condition precedent for the entitlement to a general permit. Indicate with an "X" whether the responsible official surrenders such permit(s), listing the permit number(s), or whether no such permit(s) exist. Complete this portion of the form **ONLY** if this is an initial registration for general permit:

- I hereby surrender all existing DEP air permits (other than the air general permit for which this registration form is submitted). The permit number(s) are: _____
- No DEP air permits currently exist for the operation of the facility indicated in this registration form.

Responsible Official Certification

I, the undersigned, am the responsible official of the facility addressed in this registration form. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this registration form are true, accurate and complete, and that the facility addressed in this registration form is entitled to use the Title V air general permit for secondary aluminum sweat furnaces. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this registration form so as to comply with all terms and conditions of the Title V air general permit for secondary aluminum sweat furnaces as set forth at Rule 62-213.300(1)(f), F.A.C.

I will promptly notify the Department of any changes to the information contained in this registration form.

MARINO LEON

Print name of responsible official

Morino Leon

Signature

8/23/06

Date

Miriam Nunez, Notary Public
Hialeah, Fla. 8-23-06



SECONDARY ALUMINUM SWEAT FURNACE
AIR GENERAL PERMIT REGISTRATION FORM

RECEIVED
JUL 31 2006
Bureau of Air, Water,
& Mobile Source

Registration Type

Check one:

- NEW: Initial registration for general permit for proposed *new* secondary aluminum sweat furnace(s).
- EXISTING: Initial registration for general permit for *existing* secondary aluminum sweat furnace(s).
- RE-REGISTRATION: Re-registration for general permit for secondary aluminum sweat furnace(s) upon expiration of current general permit.

Facility Registration

Facility Owner/Company Name (Name of corporation, agency, or individual owner):

PROFESSIONAL FOUNDRY

Site Name (For example, plant name or number):

N/A

Facility Location...

Street Address or Other Locator:

4850 EAST 10 COURT

City: HIALEAH FL.

County: MIAMI DADE

Zip Code: 33013

Facility Identification Number (DEP use only; do not fill in):

0251230-001

Responsible Official

Responsible Official Name:

MARINO LEON.

Responsible Official Qualification (Check one or more of the following options, as applicable):

For a corporation, the president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit under Chapter 62-213, F.A.C.

For a partnership or sole proprietorship, a general partner or the proprietor, respectively.

For a municipality, county, state, federal, or other public agency, either a principal executive officer or ranking elected official.

Responsible Official Mailing Address...

Organization/Firm: PROFESSIONAL FOUNDRY

Street Address: 4850 EAST 10 COURT

City: HIALEAH

County: MIAMI DADE

Zip Code: 33013

Responsible Official Telephone Numbers...

Business: (305) 694-1254

Fax: () -

Mobile: (786) 413-8844

Responsible Official Email Address (optional):

N/A

Facility Description and Comments

Number of secondary aluminum sweat furnace units on site: 0

Is each secondary aluminum sweat furnace equipped with an afterburner that has a design residence time of at least 0.8 seconds and a design operating temperature of at least 1600 degrees Fahrenheit, and is the manufacturer's documentation of these design specifications maintained on-site? Y N (circle one)

If 'No,' explain NO, ONLY ONE ALUMINUM SWEAT FURNACE.

Does each secondary aluminum sweat furnace have an afterburner temperature monitoring device and temperature data recorder? Y (circle one)

If 'No,' explain ONLY ONE ALUMINUM SWEAT FURNACE.

Does each secondary aluminum sweat furnace have a written operation, maintenance, and monitoring (OM&M) plan, and is this plan maintained on-site? Y (circle one)

If 'No,' explain ONLY ONE ALUMINUM SWEAT FURNACE.

Does each secondary aluminum sweat furnace have a written startup, shutdown and malfunction plan, and is this plan maintained on-site? Y (circle one)

If 'No,' explain YES, PLAN EXIST ONLY FOR THE PRIMARY ALUMINUM SWEAT.

List and briefly describe all other process operations at the site that may emit air pollutants (for example, scrap shredders, degreasers, paint shops, boilers, emergency generators, etc.). Add any comments about the facility that would be helpful to the Department in understanding the nature of your operation (for example, describe the products made, amount of materials used, air pollution control equipment employed, and hours of operation).

- IN THIS FACILITY WE CREATE ORNAMENTAL CASTING FROM CLEAN ALUMINUM BARS & LEFT OVERS FROM ALUMINUM BARS.

- THIS FACILITY DOES NOT HAVE SCRAP SHREDDERS, DEGREASERS, PAINT SHOPS, BOILERS OR EMERGENCY GENERATORS.

Facility Contact (If different from Responsible Official)

Facility Contact Name: MARINO LEON.
Facility Contact Address... Street Address: 4850 EAST 10 COURT City: HIACLEAH FL. County: MIAMI DADE Zip Code: 33013
Facility Contact Telephone Numbers... Business: (305) 694 - 1254 Fax: () - Mobile: (786) 413 - 8844
Facility Contact Email Address (optional): N/A

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I will promptly notify the Department of any changes to the information contained in this registration form.

MARINO LEON

Print name of responsible official

Signature

7/25/06


Date



DE248955




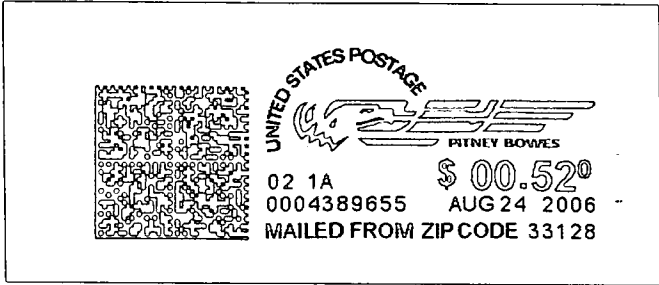
MIAMI-DADE COUNTY, FLORIDA
ENVIRONMENTAL RESOURCES MANAGEMENT
AIR QUALITY MANAGEMENT DIVISION
33 SW 2nd AVENUE SUITE 900
MIAMI FLORIDA 33130-1540
161.01-44 4/02

 PHONE (305) 372-6925
FAX (305) 372-6954
Email Barrom@co.miami-dade.fl.us

MARCELO BARROS
PROJECT MANAGER
AIR TOXICS
AIR QUALITY MANAGEMENT DIVISION

MIAMI-DADE COUNTY 33 S.W. 2nd AVENUE
ENVIRONMENTAL RESOURCES SUITE 900
MANAGEMENT MIAMI, FLORIDA 33130-1540

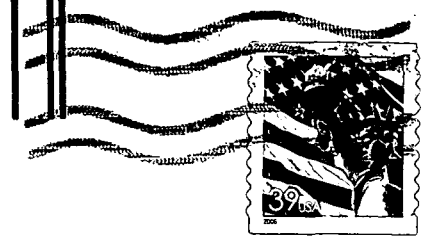
 Printed on Recycled Paper



Attn: Sandy Bowman
FDEP, DARM
MS 5500
2600 Blair Stone Rd.
Tallahassee, FL 32399-2400

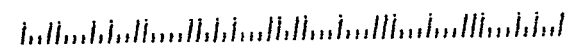
Professional Foundry
4850 E 10ct
Hiialeah FL 33013

SOUTH FLORIDA PDC
FL 330 1
12 JAN 2007 PM



TITLE V - General Permit
Receipts
Post Office Box 3070
Tallahassee, FL 32315-3070

323153070 6099



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING.

457214 JAN 16 2007

Please include your AIRS ID# on your check or money order. This number is located on the mailing label.

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID# 251230
PROFESSIONAL FOUNDRY
4850 East 10 Court
HIALEAH, FL 33013

Mobile Sources
JAN 20 2007
Air Monitoring

FLAIR ACCT. CODE 372020350013755010000
BENEFITTING OBJECT CODE 002000
BENEFITTING CATEGORY 000200

FOR GOVERNMENT USE ONLY
ORG.: 37550101000 EO: A1
FUND: 20-2-035001
OBJECT: 002273