

SECONDARY ALUMINUM SWEAT FURNACES AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

Facility Identification Number - If known (seven digit number)

1010497-002

DIVISION OF AIR
RESOURCE MANAGEMENT

Registration Type

1010497-003

SEP 18 2012

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing permitted facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit). If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. (See "Surrender of Existing Air Operation Permit(s)" below.)
- Operates an existing facility not currently permitted or using an air general permit.

RECEIVED

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
- Continue operating the facility after a change of ownership.
- Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C.
- Any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only, if Applicable

All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)
Stiefel Aluminum/John Stiefel

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a complete registration must be submitted for each.)

NA

Facility Location (Physical location of the facility, not necessarily the mailing address.)

Street Address: 14920 Citrus Country Dr
City: Dade City County: Pasco Zip Code: 33523

Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility.)

NA

Facility Contact

<u>Name and Position Title</u> (Plant manager or person to be contacted regarding day-to-day operations at the facility.) Print Name and Title: <u>John Stiefel</u>		
<u>Facility Contact Telephone Numbers</u> Telephone: <u>813-951-2631</u> Fax: <u>813-200-3257</u> Cell phone: <u>813-951-2631</u> E-mail: <u>John@stiefelaluminum.com</u>		
<u>Facility Contact Mailing Address</u> Organization/Firm: <u>Stiefel Aluminum</u> Mailing Address: <u>18105 Princess Point Circle</u> City: <u>Tampa</u> County: <u>Hillsborough</u> Zip Code: <u>33647</u>		

Correspondence Contact/Representative (to serve as additional Department contact)

<u>Name and Position Title</u> Print Name and Title: <u>John Stiefel/president</u>		
<u>Correspondence Contact/Representative Telephone Numbers</u> Telephone: <u>813-951-2631</u> Fax: <u>813-200-3257</u> Cell phone: <u>813-951-2631</u> E-mail: <u>John@stiefelaluminum.com</u>		
<u>Correspondence Contact/Representative Mailing Address</u> Organization/Firm: <u>Stiefel Aluminum</u> Mailing Address: <u>18105 Princess Point Circle</u> City: <u>Tampa</u> County: <u>Hillsborough</u> Zip Code: <u>33647</u>		

Government Facility Code (check only one)

<input checked="" type="checkbox"/>	Facility not owned or operated by a federal, state, or local government.
<input type="checkbox"/>	Facility owned or operated by the federal government.
<input type="checkbox"/>	Facility owned or operated by the state.
<input type="checkbox"/>	Facility owned or operated by the county.
<input type="checkbox"/>	Facility owned or operated by the municipality.
<input type="checkbox"/>	Facility owned or operated by a water management district.

Facility Description and Comments

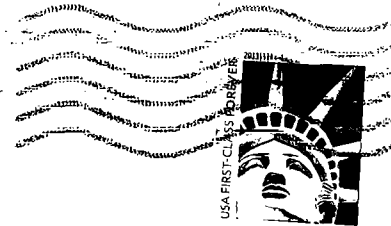
Number of secondary aluminum sweat furnace units on site: 2

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).

The two sweat furnaces will use clean aluminum scrap and post consumer aluminum wheels for production of high grade aluminum ingots and molten metal, equipped with natural gas burners with total heat input of 1.5 MMBTH using natural gas. Afterburner will be used to meet FAC 62-213.300(a),(b) & (f) and CFR Part 63.1505(f)(1)-with a design residence time of at least 0.8 seconds and a design operating temperature of at least 1600 degrees fahrenheit. High quality scrap and ingots will be charged with no flux used. Products will be sold to the die cast industry.

Average hours of operation will be 3 days per week 24 hors per day.

TAMPA FL 336
SAINT PETERSBURG FL
13 SEP 2012 PM 11 L



Regular USPS Mail Delivery
Department of Environmental Protection
Receipts
Post Office Box 3070
Tallahassee, Florida 32315-3070

32315307070

