

CONCRETE BATCHING PLANTS **RECEIVED**
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET
MAY 29 2012

DIVISION OF AIR
RESOURCE MANAGEMENT

Facility Identification Number - If known (seven digit number)

7770051

7770051-004

Registration Type

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.

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.)
Frederick Derr & Company, Inc.

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.)
N/A

Facility Location (Physical location of the facility, not necessarily the mailing address.)
Street Address: 45030 Farabee Rd
City: Punta Gorda County: Charlotte Zip Code: 33982

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

Facility Contact

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)
Print Name and Title: Russell Bonyng, Vice President/General Superintendent

Facility Contact Telephone Numbers

Telephone: 941-809-0732 Fax: 941-351-8854
Cell phone: 941-809-0732
E-mail: rusty@frederickderrcompany.com

Facility Contact Mailing Address

Organization/Firm: Frederick Derr & Company, Inc.
Mailing Address: P O Box 2719
City: Sarasota County: Sarasota Zip Code: 34230-2719

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

Name and Position Title
Print Name and Title: Keith A. Ravazzoli, President

Correspondence Contact/Representative Telephone Numbers
Telephone: 941-355-8575 ext 240 Fax: 941-351-8854
Cell phone: 941-809-0737
E-mail: keith@frederickderrcompany.com

Correspondence Contact/Representative Mailing Address
Organization/Firm: Frederick Derr & Company, Inc.
Mailing Address: P O Box 2719
City: Sarasota County: Sarasota Zip Code: 34230-2719

Government Facility Code (check only one)

- Facility not owned or operated by a federal, state, or local government.
- Facility owned or operated by the federal government.
- Facility owned or operated by the state.
- Facility owned or operated by the county.
- Facility owned or operated by the municipality.
- Facility owned or operated by a water management district.

Type of Facility

Check one:

Stationary Facility Relocatable Facility

Type(s) of Reasonable Precautions Used to Prevent Unconfined Emissions

Check all precautions to be used for the management of roads, parking areas, stock piles and yards:

Pave Roads **Pave Parking Areas** **Pave Yards**
 Maintain Roads/Parking/Yards **Use Water Application** **Use Dust Suppressant**
 Remove Particulate Matter **Reduce Stock Pile Height** **Install Wind Breaks**

Check all precautions to be used for the management of drop points to trucks:

Spray Bar **Chute** **Enclosure**
 Partial enclosure

Equipment Details Provide information for each silo, weigh hopper (batcher), and other enclosed storage and conveying equipment that are limited to a visible emissions of 5 percent opacity pursuant to Rule 62-296.414(1), F.A.C.

PROCESS EQUIPMENT TYPE (silo, weigh hopper, batcher, etc.)	PROCESS EQUIPMENT IDENTIFICATION*	CONTROL DEVICE (baghouse, vent filter, etc.)	CONTROL DEVICE MANUFACTURER	CONTROL DEVICE MODEL NUMBER
Silo	-	Baghouse	ARAN	
Pugmill Mixer	-			
Weigh Hopper	-			
Truckk Loadout	-			

* If there are multiple pieces of the same types of process equipment (more than one silo, etc), provide an identifier (location, numeric designation, capacity or product) specific to each piece of equipment.

Description of Facility

Below, or as an attachment to this form, provide a description of the concrete batching plant operations at the facility in sufficient detail to demonstrate the facility’s eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe type of concrete product(s) manufactured, all air pollutant-emitting processes, and identify any air pollution control measures used. Mobile source equipment information is not needed (eg.: trucks, bulldozers, front-end loaders, etc.)

The process at this facility consists of manufacturing a cement treated base material used for road base. No crushing or grinding of any material occurs. Particulate emissions generated during silo loading are controlled by a baghouse.

This is a relocatable plant authorized to operate in Sarasota, Manatee, DeSoto, Hardee and Charlotte Counties.

Southern Environmental Sciences, Inc.

1204 North Wheeler Street □ Plant City, Florida 33563 □ (813) 752-5014 □ Fax: (813) 752-2475

March 1, 2012

Submitted by email only

Ms. Danielle Henry
Environmental Compliance Manager
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Southwest District Air Section
13051 N Telecom Parkway
Temple Terrace, Florida 33637-0926
Submitted via email: Danielle.D.Henry@dep.state.fl.us

Re: Owner/Company: Frederick Derr & Co., Inc.
Site Name: Bradenton Plant
Address: 44th Avenue East and Pope Road, Bradenton, FL 34211
Permit ID No.: 7770051-003-AG

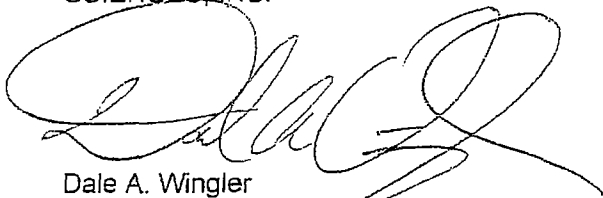
Ms. Henry:

Enclosed is a copy of the visible emissions evaluation performed on the above referenced source on February 29, 2012. The results all testing were well within the allowable limits established by the permit for this facility.

Please feel free to call if you have any questions concerning the results.

Regards,

SOUTHERN ENVIRONMENTAL
SCIENCES, INC.



Dale A. Wingler
Environmental Specialist

cc: Mr. Rusty Bonyng, Frederick Derr & Co., Inc. at rusty@frederickderrcompany.com

Southern Environmental Sciences, Inc.

1204 North Wheeler Street □ Plant City, Florida 33563 □ (813) 752-5014 □ Fax (813) 752-2475

VISIBLE EMISSIONS EVALUATION

COMPANY <i>FREDERICK DARR + CO. INC.</i>	
UNIT <i>SOIL CEMENT PLANT</i>	
ADDRESS <i>44TH AVE. E.</i>	
<i>BRADENTON FL. 34201</i>	
PERMIT NO. <i>7770051-003-AG</i>	COMPLIANCE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
AIRS NO. <i>7770051</i>	EU NO. <i>001</i>
PROCESS RATE <i>~25TPH</i>	PERMITTED RATE <i>25TPH</i>
PROCESS EQUIPMENT <i>CEMENT SILO</i>	
CONTROL EQUIPMENT <i>BAG HOUSE</i>	
OPERATING MODE <i>Filling Silo @ ~10 PSI</i>	AMBIENT TEMP (°F) START <i>67</i> STOP <i>69</i>
HEIGHT ABOVE GROUND LEVEL START <i>~35'</i> STOP <input checked="" type="checkbox"/>	HEIGHT RELATIVE TO OBSERVER START <i>~35'</i> STOP <input checked="" type="checkbox"/>
DISTANCE FROM OBSERVER START <i>~120'</i> STOP <input checked="" type="checkbox"/>	DIRECTION FROM OBSERVER START <i>240°</i> STOP <i>240°</i>
EMISSION COLOR <i>NONE</i>	PLUME TYPE CONTIN. <input type="checkbox"/> INTERMITTENT <input type="checkbox"/> <i>N/A</i>
WATER DROPLETS PRESENT? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>	IS WATER DROPLET PLUME ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/> <i>N/A</i>
POINT IN PLUME AT WHICH OPACITY WAS DETERMINED START <i>BAGHOUSE VANT</i> STOP <i>SAME</i>	
DESCRIBE BACKGROUND START <i>SKY</i> STOP <i>SAME</i>	
BACKGROUND COLOR START <i>GRAY</i> STOP <input checked="" type="checkbox"/>	SKY CONDITIONS START <i>FOG OVERCAST</i> STOP <input checked="" type="checkbox"/>
WIND SPEED (MPH) START <i>2-5</i> STOP <input checked="" type="checkbox"/>	WIND DIRECTION START <i>SE</i> STOP <i>SE</i>
AVERAGE OPACITY FOR HIGHEST PERIOD <i>0%</i>	RANGE OF OPACITY READINGS MIN. <i>0%</i> MAX. <i>0%</i>
SOURCE LAYOUT SKETCH Draw North Arrow	
COMMENTS <i>26.00 TONS</i>	

OBSERVATION DATE		START TIME				STOP TIME					
<i>2-29-12</i>		<i>0901</i>				<i>0931</i>					
SEC	MIN	0	15	30	45	SEC	MIN	0	15	30	45
0	0	0	0	0	0	30					
1	0	0	0	0	0	31					
2	0	0	0	0	0	32					
3	0	0	0	0	0	33					
4	0	0	0	0	0	34					
5	0	0	0	0	0	35					
6	0	0	0	0	0	36					
7	0	0	0	0	0	37					
8	0	0	0	0	0	38					
9	0	0	0	0	0	39					
10	0	0	0	0	0	40					
11	0	0	0	0	0	41					
12	0	0	0	0	0	42					
13	0	0	0	0	0	43					
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17	0	0	0	0	0	47					
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24	0	0	0	0	0	54					
25	0	0	0	0	0	55					
26	0	0	0	0	0	56					
27	0	0	0	0	0	57					
28	0	0	0	0	0	58					
29	0	0	0	0	0	59					

AEROMET ENGINEERING INC. CERTIFIES THAT

Neil Currie

has qualified as a **CERTIFIED VISIBLE EMISSIONS READER**
per Title 40 Part 60 Appendix A USEPA Method 9

Issued: 1/31/12

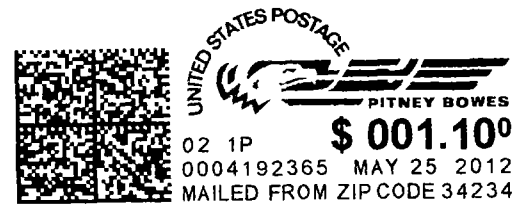
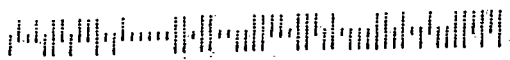
Expires: 7/31/12

Questions? Call 573-636-6393

I certify that all data provided to the person conducting the test was true and correct to the best of my knowledge:

Signature: *Neil Currie*

Title: *OPERATOR*



FREDERICK DERR & COMPANY
I N C O R P O R A T E D

P.O. Box 2719, Sarasota, Florida 34230

FDEP
Department of Environmental Protection Receipts
P O Box 3070
Tallahassee, FL 32315-3070