

**CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM**

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

RECEIVED
BUREAU OF MOBILE SOURCES
FEB 19 2008

0330098-004

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
 Operate an existing 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).

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)(c), F.A.C., or 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 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. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s): _____
 No air operation permits currently exist for this facility.

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.)

Pensacola Ready Mix USA

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

West side Plant

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

Street Address: 11575 Sorrento Road

City: Pensacola

County: Escambia

Zip Code: 32507

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

N/A

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: Noah McBride, Operations Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Pensacola Ready Mix

Street Address: P. O. Box 7142

City: Pensacola

County: Escambia

Zip Code: 32534

Owner/Authorized Representative Telephone Numbers

Telephone: 850 477-2899

Fax: 850 479-9257

Cell phone (optional): 850 554-5017

email address: NoahM@readymixusa.com

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title:

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

Cell phone (optional):

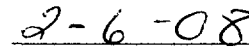
Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

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


Signature


Date

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

Description of Reasonable Precautions

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

Trucks are required to drive slow enough to keep traffic caused fugitive emissions to a minimum.

Water sprays are used on aggregate piles to reduce emissions.

The traffic area is wetted down as necessary to reduce fugitive emissions.

Combination of enclosure and dust collector system controls fugitive emissions during concrete truck loading.

Aggregate is stored in 3 sided concrete wind breaks, 10-12 feet high.

Aggregate piles within these wind breaks is kept below the the height of the walls

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 all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

This is an existing concrete batch plant using cement/flyash, aggregate consisting of rock and sand, and water as raw materials.

Expected amounts of materials to be used yearly are:

Gravel: 72,600 tons

Sand: 55,000 tons

Cement: 24,200 tons

Ash: 6,050 tons

Cement/flyash is brought to plant via truck takers and pneumatically pumped into one of two silos.

Aggregate is brought in via trucks and stored on site in piles, from there it is loaded into aggregate bins using front-end loader(s) when needed.

Cement/flyash emissions during pneumatic unloading from truck tanker(s) into storage silo(s) are controlled by dust collection system manufactured by C & W Manufacturing, model No. RA-140. This system is equipped with a baghouse type emission control device.

This same dust collection system also controls fugitive emissions during concrete loading.

Cement/flyash from storage silos is delivered into batcher via fully enclosed screw conveyors and chutes.

Although normal business hours are 12 hr/day, 5.5 days/week, 52 weeks/yr, facility is requesting that operating hours not be limited.

Facility is eligible to be permitted/operated under Rule 62-210.3310(5)(b) because it meets the following requirements:

1. This is a concrete batching plant as specified in Rule 62-296.414
2. It meets general eligibility criteria of paragraph 62-210.300(2)(a) as follows:
Facility will not emit more than 10 TPY of any HAP or 25 TPY of total HAPS or 100 TPY of any regulated air pollutant. Facility will not contain any emissions units or activities not covered in Air General Permit except EUs exempt from permitting by rule 62-210.300(3) or 62-4.040 or EUs authorized by other General Permits

See attached page

- 3 Facility will comply with general conditions as given in 62-210.310(3) as follows:
 - a. Will comply with all applicable conditions of rule 62-296.414
 - b. Owner/operator of relocatable concrete batching plant will properly notify DEP 5 business days prior to relocation using "Facility Relocation Notification Form", DEP No. 62-210.900(6)
4. Facility does not at this time plan to collocate other emissions units such as crushers at this site.
5. There are no plans at this time to relocate this plant from its current site.

VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Company Name
Pensacola Ready Mix USA
 Facility Name
Westside Plant
 Street Address
Highway 292 - Sorrento Rd
 City State Zip
Pensacola FL

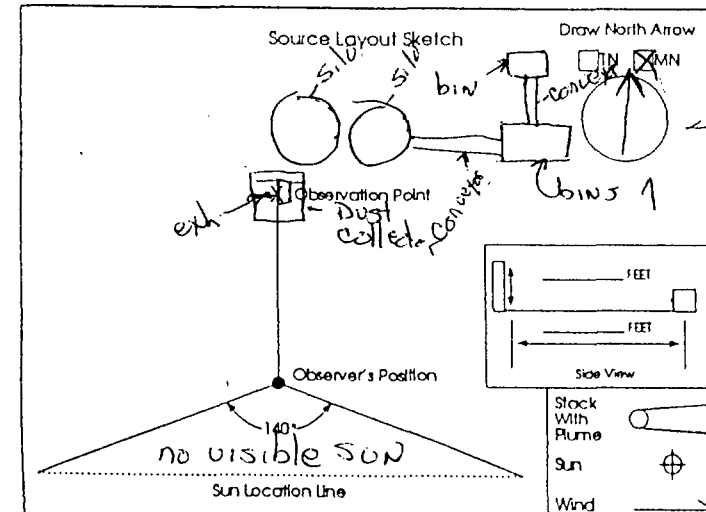
Process
conc. batch plant Unit # _____ Operating Mode
batch
 Control Equipment
recovery D.C. Operating Mode
pneumatic

Describe Emission Point
exh. on west side of row atop recovery system D.C.
 Height of Emiss. Pt.
 Start **~25'** End **✓** Height of Emiss. Pt. Rel. to Observer
 Start **~34'** End **✓**
 Distance to Emiss. Pt.
 Start **32 ft** End **✓** Direction to Emiss. Pt. (Degrees)
 Start **0° N** End **✓**

Vertical Angle to Obs. Pt.
 Start **10°** End **✓** Direction to Obs. Pt. (Degrees)
 Start **0° N** End **✓**
 Distance and Direction to Observation Point from Emission Point
 Start **N/A** End **✓**

Describe Emissions
 Start **None** End **✓**
 Emission Color
 Start **N/A** End **✓** Water Droplet Plume
 Attached Detached None

Describe Plume Background
 Start **background equipment** End **✓**
 Background Color
 Start **gray** End **✓** Sky Conditions
 Start **overcast** End **✓**
 Wind Speed
 Start **0.5** End **✓** Wind Direction
 Start **E-S** End **SE-S**
 Ambient Temp.
 Start **62°F** End **✓** Wet Bulb Temp.
 Start **59°F** End **✓** RH Percent
 Start **~84%** End **✓**



Longitude
87/23/15 Latitude
30/01/11 Declination
unknown

Additional Information
0330098 ✓ same
Cement 26.96 T + Flyash 27.14 T

Form Number **PWS -** Page **1** of **1**
 Continued on VEO Form Number

Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1	0	15	30	45	7:57 AM	8:26:45 AM	
2	0	15	30	45			
3	0	15	30	45			
4	0	15	30	45			
5	0	15	30	45			
6	0	15	30	45			
7	0	15	30	45			
8	0	15	30	45			
9	0	15	30	45			
10	0	15	30	45			
11	0	15	30	45			
12	0	15	30	45			
13	0	15	30	45			
14	0	15	30	45			
15	0	15	30	45			
16	0	15	30	45			
17	0	15	30	45			
18	0	15	30	45			
19	0	15	30	45			
20	0	15	30	45			
21	0	15	30	45			
22	0	15	30	45			
23	0	15	30	45			
24	0	15	30	45			
25	0	15	30	45			
26	0	15	30	45			
27	0	15	30	45			
28	0	15	30	45			
29	0	15	30	45			
30	0	15	30	45			

Observer's Name (Print)
Barbara Svirgin
 Observer's Signature
Barbara Svirgin Date
11/29/08
 Organization
Pensacola P.O.C. Inc.
 Certified By
ETA Date
11/07

Pensacola P.O.C., Inc.

P.O. Box 16640, Pensacola, FL 32507-6640 Phone (850) 456-4406

Email: ppoc@bellsouth.net

FAX: (850) 456-4403

Environmental Permitting and Testing

11February 2008

Florida Department of Environmental Protection
P. O. Box 3070
Tallahassee, FL 32315-3070

**RE: Pensacola Ready Mix USA
Pensacola Midway Plant
0330098**

Dear Sir or Madam:

Enclosed are two copies of an Air General Permit Registration Form for subject concrete batch plant along with our check payable to FDEP for \$100.00.

Sincerely,



K. C. Sviglin

enclosures

cc: PRM – N. McBride
file

COPY

**CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM**

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing 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).

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., or 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 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. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit, specifically permit number(s): _____
- No air operation permits currently exist for this facility.

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.)

Pensacola Ready Mix USA

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

West side Plant

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

Street Address: 11575 Sorrento Road

City: Pensacola

County: Escambia

Zip Code: 32507

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

N/A

COPY

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: Noah McBride, Operations Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Pensacola Ready Mix

Street Address: P. O. Box 7142

City: Pensacola

County: Escambia

Zip Code: 32534

Owner/Authorized Representative Telephone Numbers

Telephone: 850 477-2899

Fax: 850 479-9257

Cell phone (optional): 850 554-5017

email address: NoahM@readymixusa.com

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title:

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

Cell phone (optional):

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

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


Signature

2-6-08
Date

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

Description of Reasonable Precautions

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

Trucks are required to drive slow enough to keep traffic caused fugitive emissions to a minimum.

Water sprays are used on aggregate piles to reduce emissions.

The traffic area is wetted down as necessary to reduce fugitive emissions.

Combination of enclosure and dust collector system controls fugitive emissions during concrete truck loading.

Aggregate is stored in 3 sided concrete wind breaks, 10-12 feet high.

Aggregate piles within these wind breaks is kept below the the height of the walls

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 all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

This is an existing concrete batch plant using cement/flyash, aggregate consisting of rock and sand, and water as raw materials.

Expected amounts of materials to be used yearly are:

Gravel: 72,600 tons

Sand: 55,000 tons

Cement: 24,200 tons

Ash: 6,050 tons

Cement/flyash is brought to plant via truck takers and pneumatically pumped into one of two silos.

Aggregate is brought in via trucks and stored on site in piles, from there it is loaded into aggregate bins using front-end loader(s) when needed.

Cement/flyash emissions during pneumatic unloading from truck tanker(s) into storage silo(s) are controlled by dust collection system manufactured by C & W Manufacturing, model No. RA-140. This system is equipped with a baghouse type emission control device.

This same dust collection system also controls fugitive emissions during concrete loading.

Cement/flyash from storage silos is delivered into batcher via fully enclosed screw conveyors and chutes.

Although normal business hours are 12 hr/day, 5.5 days/week, 52 weeks/yr, facility is requesting that operating hours not be limited.

Facility is eligible to be permitted/operated under Rule 62-210.3310(5)(b) because it meets the following requirements:

1. This is a concrete batching plant as specified in Rule 62-296.414
2. It meets general eligibility criteria of paragraph 62-210.300(2)(a) as follows:
Facility will not emit more than 10 TPY of any HAP or 25 TPY of total HAPS or 100 TPY of any regulated air pollutant. Facility will not contain any emissions units or activities not covered in Air General Permit except EUs exempt from permitting by rule 62-210.300(3) or 62-4.040 or EUs authorized by other General Permits

See attached page

COPY

- 3 Facility will comply with general conditions as given in 62-210.310(3) as follows:
 - a. Will comply with all applicable conditions of rule 62-296.414
 - b. Owner/operator of relocatable concrete batching plant will properly notify DEP 5 business days prior to relocation using "Facility Relocation Notification Form", DEP No. 62-210.900(6)
4. Facility does not at this time plan to collocate other emissions units such as crushers at this site.
5. There are no plans at this time to relocate this plant from its current site.

COPY

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Form Number	PWS -	Page	1	Of	1
Continued on VEO Form Number					

Method Used (Circle One) Method 9 203A 203B Other _____

Company Name Pensacola Ready Mix USA
 Facility Name Westside Plant
 Street Address Highway 292 - Sorrento Rd
 City Pensacola State FL Zip _____

Process conc. batch plant Unit # _____ Operating Mode batch
 Control Equipment recovery DC Operating Mode pneumatic

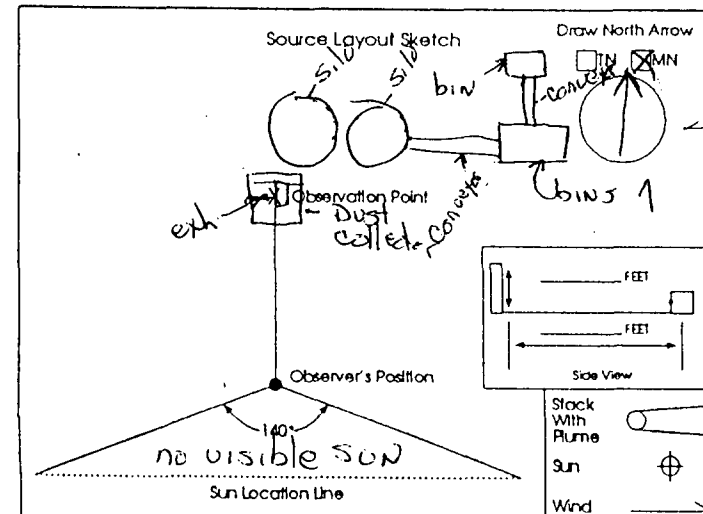
Describe Emission Point
exh. on west side of low atop recovery system D.C.

Height of Emiss. Pt. Start <u>~25'</u> End <u>✓</u>		Height of Emiss. Pt. Rel. to Observer Start <u>~2'</u> End <u>✓</u>	
Distance to Emiss. Pt. Start <u>32.5'</u> End <u>✓</u>		Direction to Emiss. Pt. (Degrees) Start <u>0°N</u> End <u>✓</u>	

Vertical Angle to Obs. Pt. Start <u>10°</u> End <u>✓</u>		Direction to Obs. Pt. (Degrees) Start <u>0°N</u> End <u>✓</u>	
Distance and Direction to Observation Point from Emission Point Start <u>N/A</u> End <u>✓</u>			

Describe Emissions
 Start none End ✓
 Emission Color N/A End ✓ Water Droplet Plume Attached Detached None

Describe Plume Background equipment
 Start gray End ✓ Sky Conditions Start overcast End ✓
 Wind Speed Start var 0.5 End ✓ Wind Direction Start E-S End SE-S
 Ambient Temp. Start 62°F End ✓ Wet Bulb Temp. 59°F RH Percent ~84%



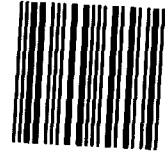
Longitude 87/23/15 Latitude 30/01/11 Declination unknown

Additional Information
0330098 ✓ same
Cement 26.96 T + Flyash 27.17 T

Mn	Observation Date <u>1/29/08</u> Time Zone <u>Central</u> Start Time <u>7:57 AM</u> End Time <u>8:26:45 AM</u>				Comments
	Sec	0	15	30	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print) Barbara Svirgin
 Observer's Signature Barbara Svirgin Date 1/29/08
 Organization Pensacola P.O.C. Inc.
 Certified By ETA Date 11/07

PENSACOLA P.O.C., INC
P.O. BOX 16640
PENSACOLA, FL 32507
(904) 456-4406



0000

32315

U.S. POSTAGE
PAID
PENSACOLA, FL
32507
FEB 13, '08
AMOUNT

\$1.14
00014114-11

FDEP
P O Box 3070
Tallahassee FL 32315-3070

