

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

**RECEIVED**

**DEC 16 2009**

**Part II. Notification to Permitting Office**

(Detach and submit to appropriate permitting office; keep copy on site) Bureau of Air Monitoring & Mobile Sources

**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)

**7775236-003**

**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.)

SUPERIOR REDI-MIX, 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 registration form must be completed for each.)

SUPERIOR REDI-MIX

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

Street Address: 61 COMMERCE LANE

City: MIDWAY

County: GADSDEN

Zip Code: 32343 - 6608

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: DANNY J. COLLINS, PRESIDENT

Owner/Authorized Representative Mailing Address

Organization/Firm: SUPERIOR REDI-MIX, INC.

Street Address: POST OFFICE BOX 60

City: MIDWAY

County: GADSDEN

Zip Code: 32343

Owner/Authorized Representative Telephone Numbers

Telephone: (850) 575-4414

Fax:

Cell phone (optional):

**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: SAME

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

  
DANNY J. COLLINS

Date

12-11-09

**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.

THE FACILITY OPERATOR PROVIDES MAINTENANCE OF THE ROADS, PARKING AREAS, AND YARDS AS FOLLOWS:

.....PAVEMENT OF THE YARD AREA;

.....APPLICATION OF WATER WHEN NECESSARY TO CONTROL DUST;

.....REMOVAL OF ACCUMULATED PARTICULATE MATTER FROM THE WORK AREAS, AS NEEDED; AND

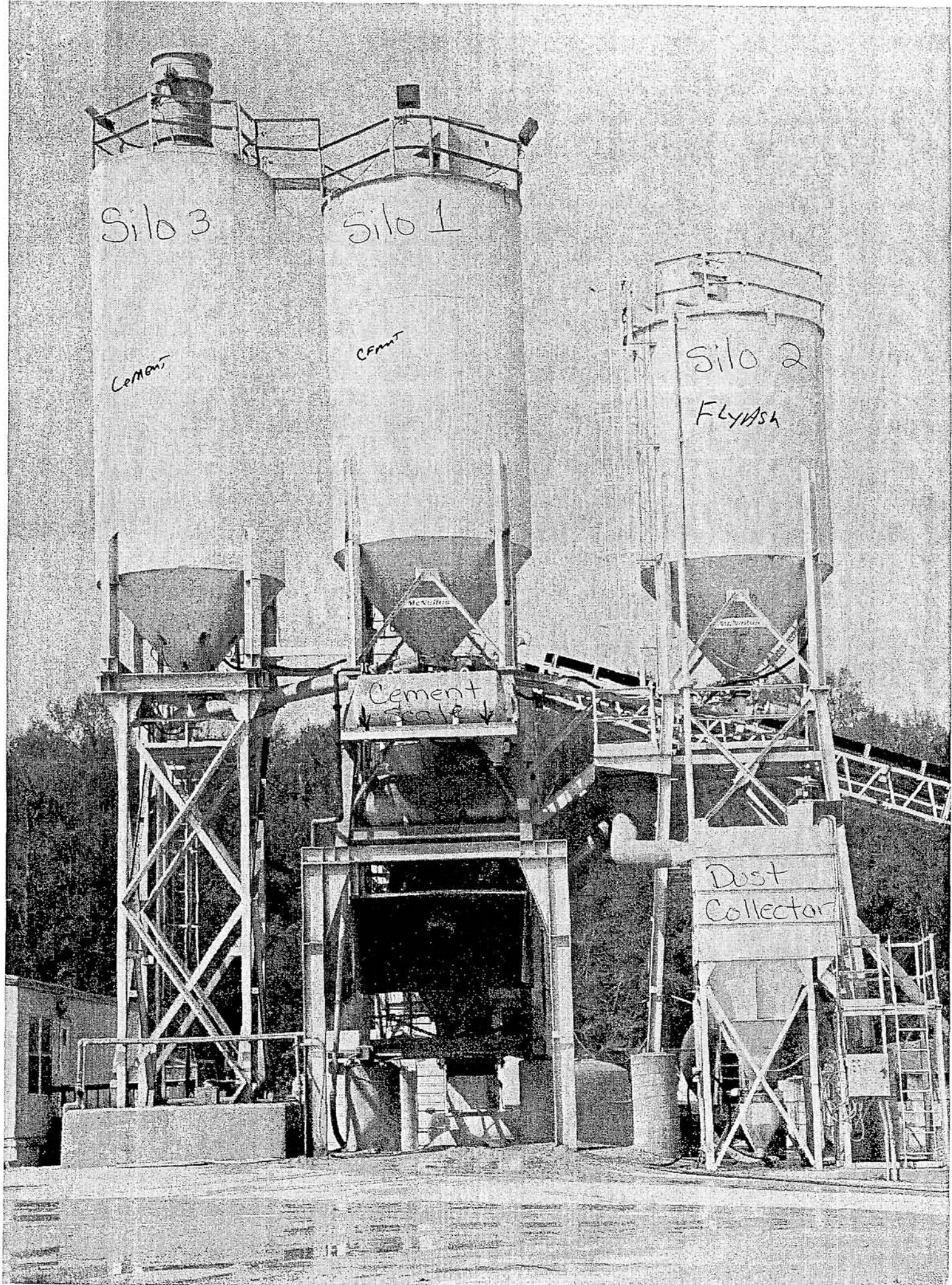
.....USE OF WINDBREAKS AROUND STOCKPILES.

A PARTIAL ENCLOSURE WITH ADDITIONAL DUST COLLECTOR IS LOCATED AT THE DROP POINT TO THE TRUCK.

**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.

SITE UTILIZES A 12-CY PORTABLE TRANSIT MIX BATCH PLANT (MCNEILUS) WITH TWO 600BBL MAIN SILOS AND A 400BBL AUXILLIARY SILO. THE CENTRAL DUST COLLECTION SYSTEM IS LOCATED IMMEDIATELY ADJACENT TO THE PLANT AND SILOS, ABOVE THE LOADING DOCK. THERE IS AN ADDITIONAL DUST COLLECTOR AT THE CEMENT SCALE. EACH SILO IS EQUIPPED WITH ITS OWN DUST COLLECTOR. SEE ATTACHED PRODUCT SPECIFICATIONS FOR DUST COLLECTION DETAILS. SILO #1 AND #3 CONTAIN PORTLAND CEMENT (SEE ATTACHED). SILO #2 CONTAINS FLY ASH (SEE ATTACHED).



Silo 3

Silo 1

CEMENT

CEMENT

Silo 2

FLYASH

Cement  
scale

Dust  
Collector

## McNeilus Dust Collection Specifications

**BAGHOUSE**

**FILTER VENTS**

**SUPERIOR RED-MIX  
MIDWAY, FL**

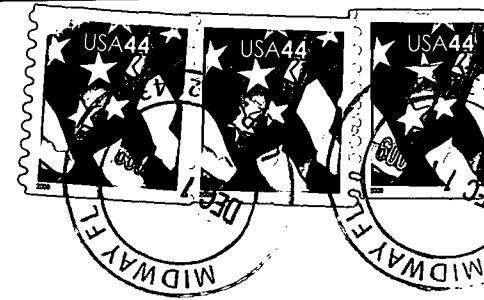
Model	MBV-1	MBV-4
Filter Area (Sq. Ft.)	43	480
No. of Cartridges	1	4
Cartridge Diameter	7.875	12.75
Cartridge Length	16	26
Cartridge Material	Synthetic Fiber	Synthetic Fiber
Efficiency	99.999	99.999 to 1 Micron
Max Flow Rate	64 CFM	up to 1800 CFM
Air/Cloth Ratio	1.5 : 1	3.8 : 1

### CENTRAL DUST COLLECTORS

Model	ELPC 8000	CLPC 8000
Filter Area (Sq. Ft.)	969	1424
No. of Filters	60	16
Filter Diameter	19.5 Envelope	11.4 x 14.4 Oval Cartridge
Filter Length	59.3	26
Filter Material	Singed Polyester	Synthetic Fiber
Efficiency	99.9 by weight	99.999 to 1 Micron
Max Flow Rate	8000 CFM	8000 CFM
Air/Cloth Ratio	8.3 : 1	5.6 : 1

Model	ELPC 4000	CLPC 4000
Filter Area (Sq. Ft.)	485	712
No. of Filters	30	8
Filter Diameter	19.5 Envelope	11.4 x 14.4 Oval Cartridge
Filter Length	59.3	26
Filter Material	Singed Polyester	Synthetic Fiber
Efficiency	99.9 by Weight	99.999 to 1 Micron
Max Flow Rate	4000 CFM	4000 CFM
Air/Cloth Ratio	8.3 : 1	5.6 : 1

Superior Redi-Mix  
P.O. Box 60  
Midway, FL 32343



IDEP  
Receipts  
P.O. Box 3070  
Tallahassee, FL 32315