



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

September 22, 2008

Mr. Wiley Willoughby
Operations Manager
Couch Ready Mix USA
91 Gene Hurley Road
Defuniak Springs, Florida 36304

Dear Mr. Willoughby:

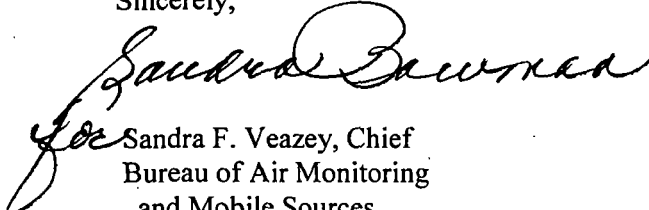
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on August 19, 2008. We have assigned ARMS No: 7775203-003 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty (30) days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after five (5) years. Therefore, a new registration form must be received no later than five (5) years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

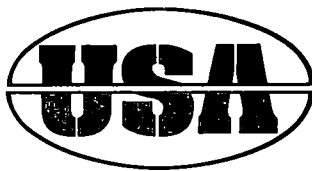
If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,


Sandra F. Veazey, Chief
Bureau of Air Monitoring
and Mobile Sources

SFV/pg

cc: Mr. Armando Sarasua, Northwest District



RECEIVED

AUG 19 2008

READY MIX USA, LLC
Over 300 years combined experience
P.O. Box 101868 • Birmingham, Alabama 35210

Bureau of Air Monitoring
& Mobile Sources

205-986-4800

Fax 205-986-4897

August 12, 2008

✓ Northwest Florida Department of Environmental Protection
Air Division Permitting
3900 Commonwealth Blvd M.S. 49
Tallahassee, FL 21288

Re: Modification to Permit 7775203-002-AG

To Whom It May Concern:

Attached please find a request for a modification to the above referenced permit. During our most recent VE test, Carol Melton with the FDEP Pensacola office brought to our attention that our current permit reflects two baghouses, when in all actuality there is only one. Ready Mix USA would like to update the permit to reflect current operations.

Please contact me at (205) 986-4856 or via email at erinc@readymixusa.com with any questions or concerns you may have.

Sincerely,

Erin Christie
Environmental Director

RECEIVED

AUG 18 2008

cc: Carol Melton, FDEP

DEP SECRETARY

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

RECEIVED
AUG 19 2008
Bureau of Air Quality
& Mobile Sources

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)

7775203-003

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):
7775203-002-AG
- 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.)

Couch 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.)

Defuniak Springs Ready Mix Plant

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

Street Address: 91 Gene Hurley Road

City: Defuniak Springs

County: Walton

Zip Code: 36304

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

May 15, 2003

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: Erin Christie, Environmental Director

Owner/Authorized Representative Mailing Address

Organization/Firm: Ready Mix USA, LLC

Street Address: P.O. Box 101868

City: Birmingham, AL

County: Jefferson

Zip Code: 35210

Owner/Authorized Representative Telephone Numbers

Telephone: 205-986-4800

Fax: 205-314-6550

Cell phone (optional): 205-936-3572

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: Wiley Willoughby, Operations Manager

Facility Contact Mailing Address

Organization/Firm: Couch Ready Mix USA

Street Address: 12220 PCB Pkwy

City: Panama City Beach

County: Bay

Zip Code: 32417

Facility Contact Telephone Numbers

Telephone: 850-785-1934

Fax: 850-236-9109

Cell phone (optional): 850-258-1634

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.

Erin Christie

Signature

8/12/08

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:

<input checked="" type="checkbox"/> Pave Roads	<input checked="" type="checkbox"/> Pave Parking Areas	<input checked="" type="checkbox"/> Pave Yards
<input checked="" type="checkbox"/> Maintain Roads/Parking/Yards	<input checked="" type="checkbox"/> Use Water Application	<input type="checkbox"/> Use Dust Suppressant
<input checked="" type="checkbox"/> Remove Particulate Matter	<input checked="" type="checkbox"/> Reduce Stock Pile Height	<input type="checkbox"/> Install Wind Breaks

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

<input type="checkbox"/> Spray Bar	<input checked="" type="checkbox"/> Chute	<input type="checkbox"/> Enclosure
	<input checked="" type="checkbox"/> 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. This plant uses 1 Baghouse, Vince Hagen Model 1083-JP to control dust at the point of loading. Previously, the permit showed two baghouses, when there is only one that services two silos. The efficiency rate of this baghouse is 99%+ at 1 Micron. Specifications are attached.

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 facility combines rock, sand, water and cement to make ready mixed concrete. The mixture is loaded into a ready mix truck and transported to job sites. The plant operates 5.5 days a week and produces approximately 100 cubic yards of concrete per hour. The plant is in operation based on market demand.

THE VINCE HAGAN co.

Designers, Engineers & Manufacturers of Concrete Batching Plants and Material Handling Equipment.

MODEL 1083-JP INTRUSS BAGHOUSE

SPECIFICATIONS

CLOTH FILTERING AREA.....	1083 FT ²
NUMBER OF BAGS.....	99
BAG DIAMETER.....	6"
BAG LENGTH.....	84"
CLOTH TYPE.....	POLYESTER FELT
CLOTH WEAVE.....	POLYESTER .065" (NOM.)
CONSTRUCTION.....	NEEDLE PUNCHED, SCRIM SUPPORTED
PERMEABILITY.....	25 TO 35 CFM/SQ. FT. CLOTH AREA AT .5" GAUGE RESISTANCE
AIR VOLUME INTAKE (20" BLOWER).....	6500 CFM
EXHAUST OPENING SIZE.....	19 7/16" x 17 3/8"
EFFICIENCY.....	99%+ AT 1 MICRON
MANUFACTURER.....	THE VINCE HAGAN COMPANY
BAG WEIGHT.....	16± 1 OZ./SQ. YD.
MULLEN BURST.....	400 PSI MIN.
FINISH.....	PLAIN, SINGED, ACRYLIC COATED, TEFLON COATED & MEMBRANE
TEMPERATURE.....	275 ^o F CONTINUOUS TO 300 ^o F SURGE
MOTOR.....	15 HP @ 3450 RPM 254T
FAN SPEED.....	2150 RPM (NOM.)



MEMBER OF:



NATIONAL READY MIXED
CONCRETE ASSOCIATION



**TABLE 11
FABRIC FILTERS**

Pond Number (from Flow Diagram)		Manufacturer & Model No. (if available) The Vince Hagan Co. MODEL 1083-JP		
Name of Abatement Device Model 1083-JP		Type of Particulate Controlled Portland Cement		
GAS STREAM CHARACTERISTICS				
Flow Rate (acfm)		Gas Stream Temperature (°F)		Particulate Grain Loading (grain/scf)
Design Maximum 6500	Average Expected 6500	70 F 275 F Continuous to 300 F Surge	Inlet < 0.005	Outlet
Pressure Drop (in. H ₂ O) 6"		Water Vapor Content of Effluent Stream (lb water/lb dry air)		Fan Requirements 15(hp) 6500(ft ³ /min)
PARTICULATE DISTRIBUTION (By Weight)				
Micron Range		Inlet		Outlet
0.0-0.5		0 %		%
0.5-1.0		1 %		%
1.0-5.0		25 %		%
5-10		18 %		%
10-20		25 %		%
over 20		25 %		%
FILTER CHARACTERISTICS				
Filtering Velocity (acfm/ft ² of Cloth) 6500/1083 = 6	Bag Diameter (in.) 6"	Bag Length (ft) 7	Number of Bags 99	Number of Compartments in Baghouse 1
Bag rows will be: Straight (9) rows of 11 bags.		Walkways will be provided between banks of bags: Yes platform is provided to top of Dust Collector. 2 hatches provided.		
Filtering Material: Polyester Fume (Polyester .080") cloth weave; needle punched & scrim supported; Adjustable replacement: 2 years.				
Describe Bag Cleaning Method and Cycle: Jet pulse- high entry inlet slows material to fall from air stream into collecting hopper. 9 rows of (11) bags are pulsed by a high pressure air controlled by adjustable timer system. Pulse cycle is typically 2-3 sec on per row, with 25-30 sec between rows. Automatic Reclaim (option), Blower with vane feeder sends material back into silo for reuse through a 3" line.				
Blower: Location: mounted to side of collector. Manufacturers description: (See drawings for dimensions) Cincinnati Fan SQBE210 Performance curves attached. Blower operated at 2150 rpm nominal. Motor : 15 hp @ 3450 rpm 460V3PH-60HZ FLA 21 amps.				
System Dynamics: Time required to build suitable "filter cake" : 4 hours Estimate of emissions from system prior to effective build-up of filter cake: < .25 lb.				

Dibble, Dickson

From: Melton, Carol
Sent: Tuesday, August 19, 2008 4:46 PM
To: 'erinc@readymixusa.com'
Cc: Dibble, Dickson
Subject: Ready Mix USA 7775203 - DeFuniak Springs Plant

Hi,

Dick Dibble of our general permitting section in our Tallahassee office requested I contact you concerning the August 12, 2008 re-registration for the Ready Mix USA 7775203 - DeFuniak Springs Plant. He indicated that our Tallahassee office did not receive the appropriate fee (\$100) with the re-registration; and could not consider the registration complete. Dick indicated you may send the appropriate fee to:

FDEP

Attn: Dickson Dibble

DARM-BAMMS, MS 5510

2600 Blairstone Rd

Tallahassee, Florida 32399-2400

Please let me or Dick know if you have any questions or need more information. My phone number is 850-595-8300, ext. 1228; and Dick's phone number is 850-921-9586.

Thanks

Carol Melton

Compliance Inspector

Air Resources Management

FDEP- Northwest District

8/28/2008

Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 291142 thru 291142
Printed: 9/12/2008 4:50:54 PM - Page 6

Cashlisting: **70883** Cashlist Area: **3755** Description: **DIV OF AIR RESOURCES MGMT.**
 Deposit No: **291142** Date Deposited: **09/12/2008** Contact: **E. WALKER**

Object	Transmittal	Dep.DDN	Receipt Number	Pre- Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	Grant	
002272	50422		636655		VCNA PRESTIGE GUNITE HOLDINGS,	24925	\$100.00		899219	795635	PFTF		
	50425	<i>PRB</i>	636688		READY MIX USA, LLC	003262	\$100.00	<i>7775203-003 9/22/2008-CCB</i>	899309	795668	PFTF		
	50445	485710	636827		DOUG CONNOR INC	1044	\$100.00		899713	795814	PFTF		
	50445	485711	636828		MPK 3 AUTO PAINTING & COLLISIO	5734	\$100.00	1270141	899734	795815	PFTF		
	50445	485713	636830		BEDROCK RESOURCES	133952	\$100.00		899714	795817	PFTF		
Object Code 002272 Subtotal:							\$500.00						
Cashlisting 70883 Total:							\$500.00						



READY MIX USA, LLC
Over 300 years combined experience
 P.O. Box 101868
 Birmingham, Alabama 35210

CERTIFIED MAIL™



7006 2760 0004 3116 0238

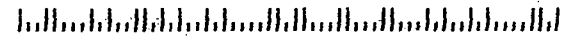


U.S. POSTAGE
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NW Fl Dept of Environmental Protection
 Air Division Permitting
 3900 Commonwealth Blvd M.S. 49
 Tallahassee, Fl 32309

X MS-5500

3239933000 0001



**Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Transmittal Sheet
Printed: 9/11/2008 11:10:45 AM - Page 1**

Transmittal Number: 50425 Collection Point: 3755
 Total: \$100.00
 Number of Items: 1
 Date Created: 11-SEP-2008
 Deposit/Verified Date:

WALKER E
Lister

WALKER E
Witness

Received By
Accounting & Budgeting

DEPOSITED

Remittance Number	Received Date	PNR/ DEP DDN	Receipt Number	Check Number	Name	Remittance Amount	Payment Number	Payment Amount	Reference Account
795668	10-SEP-2008		636688	003262	READY MIX USA, LLC	\$100.00	899309	\$100.00	
Total To Be Deposited:						<u>\$100.00</u>			

NOT DEPOSITED

Remittance Number	Received Date	PNR/ DEP DDN	Receipt Number	Check Number	Name	Remittance Amount	Payment Number	Payment Amount	Reference Account
Total Not Deposited						<u>\$0.00</u>			

READY MIX USA, LLC • P.O. BOX 101868 • BIRMINGHAM, AL 35210

CHECK: 000003262

DATE: 9/10/2008 003262

REMIT TO: FL DEPT ENVIRONMENTAL PROTECT

COMMENT:

INVOICE	DATE	VOUCHER	COMMENT	AMOUNT	DISCOUNT	NET AMOUNT
7775203-002-AG	9/10/2008	0000002986	7775203-002-AG DEFUNIAK SPRING	100.00	0.00	100.00

			TOTALS:	100.00	0.00	100.00
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ORIGINAL CHECK IS PRINTED ON CHEMICAL REACTIVE PAPER AND HAS MICRO PRINTING IN THE SIGNATURE LINE

READY MIX USA, LLC

P.O. BOX 101868
BIRMINGHAM, AL 35210
(205) 986-4800

Bryant Bank
Alabama

003262

One hundred and xx / 100 Dollars

DATE

AMOUNT

9/10/2008

*****100.00

PAY
TO THE
ORDER
OF

FL DEPT ENVIRONMENTAL PROTECT
DIVISION OF AIR RESOURCES MGMT

USA

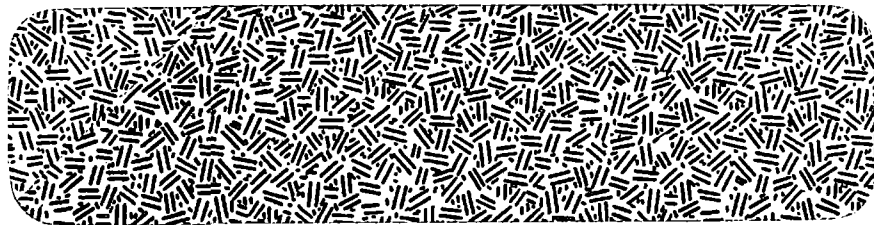
READY MIX USA, LLC

Man Bryant Tyson

Ready Mix USA, LLC

P.O. Box 101868

Birmingham, Alabama 35210



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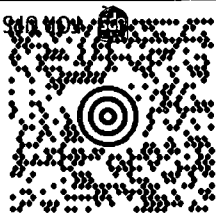
Apply shipping documents on this side.

Do not use this envelope for:

UPS Ground
UPS Standard
UPS 3 Day SelectSM
UPS Worldwide ExpeditedSM

FROM:
ERIN CHRISTIE
(205) 986-4800
READY MIX USA, INC.
2570 RUFFNER ROAD
BIRMINGHAM AL 35210

LTR 1 OF 1



FL 323 0-01



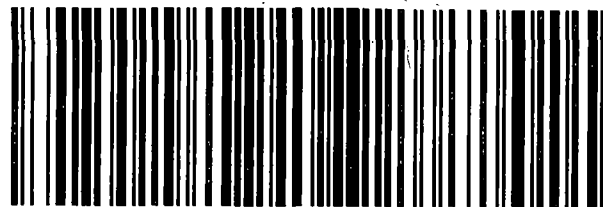
SHIP TO:

ATT DICK DIBBLE
FLORIDA DEPT. OF ENVIR. PROTECTION
111 SOUTH MAGNOLIA STREET
TALLAHASSEE FL 32301

UPS NEXT DAY AIR

TRACKING #: 1Z 96A 73X 01 4063 3885

1



EXTREMELY URGENT



UPS Next Day Air.

United Parcel Service, Louisville, KY

BILLING: P/P