

# Florida Department of Environmental Protection

Northwest District Branch Office 3900 Commonwealth Boulevard, MS 55 Tallahassee, Florida 32399-3000 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Mimi A. Drew Secretary

December 17, 2010

SENT VIA E-MAIL SRMDannyC@comcast.net

Danny Collins, President Superior Redi-Mix Inc. Post Office Box 60 Midway, Florida 32343

Dear Mr. Collins:

A Department representative inspected your facility to determine compliance with the Air Quality Operating Permit. The Air Program identification number for this facility is **7775308**. Your facility permit **expires on January 5, 2011**. This letter applies only to activities covered by the Air Resource Management Program.

Based on the facility inspection results, the Tallahassee Branch Office reported a status of In Compliance for your facility. Your facility compliance status may be subject to further review by the District Program Office.

In addition, the following issue may require your immediate attention:

"Our records indicate your (facility type) Air General Permit (AGP) entitlement **is set to expire on January 5, 2011.** 

Pursuant to the Florida Department of Environmental Protection (FDEP) Rule 62-210.310 or 62-213-300, Florida Administrative Code, your facility is entitled to operate under the AGP Program for no more than five (5) years.

To continue your entitlement, the Owner/Authorized Representative shall submit a new registration form containing all current information regarding the facility no later than thirty (30) days prior to the expiration of your facility's current AGP entitlement. "

"...You may obtain a copy of the appropriate registration form from the FDEP Division of Air Resource Management webpage at <u>http://www.dep.state.fl.us/air/emission/air\_gp.htm</u>.

If you need additional information, please contact Stephen McKeough at 850/921-9539 or by email at <u>Stephen.McKeough@dep.state.fl.us</u>. "

"More Protection, Less Process" www.dep.state.fl.us Danny Collins December 17, 2010 Page 2

The assistance you provided is appreciated. The inspection checklist is enclosed. If you have any questions, your local contact is Tracy White at 850/ 245-2960 or <u>tracy.a.white@dep.state.fl.us</u>.

Sincerely,

Marlane Castellanos

Marlane Castellanos Branch Manager

MC/tw Enclosures

cc: Rick Bradburn, Mary Beth Curle, FDEP, Pensacola

ALC: NOT THE OWNER OF THE OWNER OWNER OF THE OWNER
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**CONCRETE BATCHING PLANT** 



### COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE:       ANNUAL (INS1, INS2)       COMPLAINT/DISCOVERY (CI)         RE-INSPECTION (FUI)       ARMS COMPLAINT NO:			
AIRS ID#: 7775308 DATE: <u>11/30/2010</u>	ARRIVE:	DEPART:	·
FACILITY NAME: SUPERIOR REDI-MIX PL	ANT 2		
FACILITY LOCATION: 5227 McNeill Bl	vd		
TALLAHASSEF	E 32305		
	2011 d date)	PHONE: (850)575-44 Mobile: PHONE: Mobile:	14
Facility Section			
PART I: INSPECTION COMPLIANCE STATUS (check ☑ only one box)         ☑ IN COMPLIANCE       ☐ MINOR Non-COMPLIANCE         ☑ IN COMPLIANCE       ☐ MINOR Non-COMPLIANCE			
PART II: ONSITE INTRODUCTORY MEETI           1. Name(s) of facility representative(s): Danny C			(check 🗹 only one box for each question)
Brief Notes:			
2. Is the Authorized Representative still DANNY If no, who is?:	COLLINS?		YesNo
If different, did the facility provide an administ 3. Is the facility contact still ? If no, who is?:			
<ol> <li>Will facility be conducting VE test(s) during to If yes, was the compliance authority notified at</li> </ol>			

#### **Emissions Unit Section** <u>1 – Concrete Batch Plant subject to 5% Opacity Limit</u>

PART I: FILE REVIEW PRIOR TO INSPECTION         1. Date of last inspection: 8/05/2010	(check ☑ only one box for each question)
<ul><li>2. Past Visible Emissions (VE) tests:</li><li>a. Was a VE test performed within each of the past 4 calendar years?</li><li>b. Has a VE test been performed yet within the current calendar year?</li></ul>	
<ul> <li>c. If first year of operation, was a VE test performed within 30 days of commencing operation? N/A</li> <li>d. Date of last VE test: <u>9/23/2008</u></li> </ul>	🗌 Yes 🗌 No
<ul> <li>e. Was the VE test report filed with the compliance authority no later than 45 days after the test?</li> <li>f. Did the report state the actual silo loading rate during emissions testing?</li> <li>g. What was the actual silo loading rate? tons/hour</li> </ul>	
<ul> <li>h. If weigh hopper(batcher) emissions controlled by the silo dust collector, did the report state whether or not batching occurred during emissions testing? N/A</li> <li>i. Did the test report state the actual batching rate during emissions testing?</li> <li>j. What was the actual batching rate? tons/hour</li> </ul>	☐ Yes ☐ No ☐ Yes ☐ No
<ul> <li>k. Did the emissions unit demonstrate compliance with the 5% opacity limit during the last VE t If not, what was the problem (if known)?</li> </ul>	est? 🗌 Yes 🗌 No
PART II: <u>STACK EMISSIONS</u> from a silo, weigh hopper(batcher) or other	(check 🗹 only one
enclosed storage and conveying equipment	box for each question)
1. Was a visible emissions test conducted by the facility for this unit during this site visit?	Yes 🛛 No
<ul> <li>a. Was the visible emissions test conducted according to EPA Method 9?</li> <li>b. The visible emission test resulted in an opacity of% for the highest six-minute averag</li> </ul>	
<ul> <li>c. Did the visible emission test demonstrate compliance with the 5% opacity limit?</li> <li>If not, what was the problem (if known)?</li> </ul>	
d. During visible emissions tests of the silo dust collector exhaust points was the loading of the that is approximately of the normal silo loading rate? $\nabla X_{22} = \nabla X_{22}$	
that is representative of the normal silo loading rate? $\Box$ Yes $\Box$ No $\Box$ N/A – silo n e. If silo loaded, was the minimum loading rate of 25 tons/hour achievable in practice?	
f. What was the silo loading rate? tons/hour g. Are emissions from the weigh hopper (batcher) operation controlled by the silo dust collector If YES, then continue on to questions $g.1$ ) – $g.3$ ) below. If answer NO, then skip $g.1$ ) – $g.3$ ) and	
<ol> <li>Was the weigh hopper (batcher) in operation during the visible emissions test?</li> <li>During the visible emissions test, was the batching rate representative of the normal batch</li> </ol>	Yes No
duration?	Yes No
<ul> <li>3) What was the batching rate? tons/hour . What was the batching duration?</li> <li>h. 1) If emissions from the weigh hopper (batcher) operation are controlled by a dust collector</li> </ul>	r which is separate
from the silo dust collector, was the visible emissions test of the weigh hopper (batcher) du conducted while batching at a rate that is representative of the normal batching rate and du 2) What was the batching rate? tons/hour. What was the batching duration?	ration? 🗌 Yes 🗌 No
2. Was a visible emissions test conducted by the inspector for this unit during this site visit? - a. Was the visible emissions test conducted according to EPA Method 9?	🗌 Yes 🛛 No
<ul> <li>b. The visible emission test conducted according to Er A Method 9?</li> <li>b. The visible emission test resulted in an opacity of% for the highest six-minute average</li> <li>c. Did the visible emissions test demonstrate compliance with the 5% opacity limit?</li> <li>d. What was the process rate? tons/hour.</li> </ul>	ge

# Facility Section (continued)

CONFIRMATION OF GENERAL PERMIT ELIGIBILITY	(check 🗹 box for each	•
<ol> <li>Does this facility keep records to show that it does not have the potential to emit:         <ul> <li>a. 10 tons per year or more of any hazardous air pollutant?</li> <li>b. 25 tons per year or more of any combination of hazardous air pollutants?</li> <li>c 100 tons per year or more of any other regulated air pollutant?</li> </ul> </li> </ol>	- 🗌 Yes	⊠ No ⊠ No ⊠ No
<ol> <li>Does this facility include:         <ul> <li>a. Any emission units or activities not covered by the applicable air general permit (with the exceptio units and activities that are exempt from permitting pursuant to subsection Rule 62-210.300(3) or Rule 62-4.040, F.A.C.)?</li> <li>If YES, what non-exempt units or activities?</li> </ul> </li> </ol>		🛛 No
b. Any emissions units or activities authorized by another air general permit where such other air gen permit and this general permit specifically allow the use of one another at the same facility?		🛛 No
<ul> <li>3. Is the total combined annual facility-wide fuel usage of all plants less than or equal to:</li> <li>a. 275,000 gallons of diesel fuel?</li></ul>		<ul><li>⋈ No</li><li>⋈ No</li><li>⋈ No</li><li>⋈ No</li><li>⋈ No</li></ul>
gal diesel/yrgal gasoline/yrMM SCF nat. gas/yr+MM gal propaga275,000 gal diesel/yr23,000 gal gasoline/yr44 MM SCF nat. gas/yr1.3 MM gal propaga		)?
4. Has the owner/operator maintained, available for inspection, site-wide records of monthly fuel consume for each consecutive 12-period for the past 5 years?		🛛 No

GENERAL CONDITIONS	(check ☑ box for each	•
1. Has the owner or operator allowed the circumvention of any air pollution control device, or allowed the emission of air pollutants without the proper operation of all applicable air pollution control devices?	🗌 Yes	🖂 No
<ul><li>2. Does the owner or operator:</li><li>a. Maintain the authorized facility in good condition?</li><li>b. Ensure that the facility maintains its eligibility to use the air general permit and complies with all</li></ul>	- 🗌 Yes	No
<ul><li>terms and conditions of the air general permit?</li></ul>		🗌 No
permit and Department rules?	🗌 Yes	🗌 No

<b>RELOCATABLE PLANT:</b> 1. Is the facility: stationary 🖂; relocatable □; or consisting of both stationary and relocatable □	(check ☑ box for each	
concrete batching and/or nonmetallic mineral processing plants? (If only stationary, skip the following	ng question 2.)	)
<ul> <li>2. Is the relocatable concrete batching plant used to mix cement and soil for onsite soil augmentation or stabilization?</li></ul>	🗌 Yes	🛛 No
<ul> <li>a. Did the owner or operator notify the appropriate Department or Local Air Program by telephone,</li> <li>e-mail, fax, or written communication at least one business day prior to changing location?</li> <li>b. Did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62-210.9000]</li> </ul>		🗌 No
to the Department or Local Air Program no later than five business days following a relocation? c. Did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62-210.900(	🗌 Yes 5)]	🗌 No
to the appropriate Department or Local Air Program at least five business days prior to relocation?		🗌 No
3. If the relocatable plant was co-located at a facility with a separate air construction or air operation per and the relocatable batch plant is not included as an emissions unit in that separate permit: <ul> <li>a. Was the relocatable batch plant being used for a non-routine purpose (i.e, there is no repeated usag If YES, what was the purpose?</li> </ul>		🛛 No
b. Were records kept by the owner/operator to indicate how long it was co-located at the permitted facility? If YES, were any periods more than 6 months in duration?	🗌 Yes 🗌 Yes	☐ No ☐ No
CHANGES		
Administrative Changes:	(check ☑ box for each	
<ol> <li>Were there any changes in the name, address, or phone number of the facility or authorized represent associated with a change in ownership or with a physical relocation of the facility or any emissions un operations comprising the facility; or any other similar minor administrative change at the facility?</li> <li>If YES, did the facility provide written notification within 30 days of the change?</li></ol>	nits or 🔲 Yes	⊠ No □ No
<ul> <li>a. Installation of any new process equipment?</li> <li>b. Alterations to existing process equipment without replacement?</li> <li>c. Replacement of existing equipment with equipment that is substantially different?</li> <li>d. A change in ownership?</li> </ul>	🗌 Yes 🗌 Yes	⊠ No ⊠ No ⊠ No ⊠ No
4. If the answer to any question 3a. – d. is YES, was a new registration form and the appropriate fee sul 30 days prior to the change?	omitted 🗌 Yes	🗌 No

Tracy White

Inspector's Name (Please Print)

I may where

Inspector's Signature

11/30/2010

Date of Inspection

Approximate Date of Next Inspection

**COMMENTS:** The facility access gate was locked and the facility was not in operation. No changes to equipment were noted. Based on past correspondence with the facility, it appears to be in "Long Term Reserve Shut Down." Portions of this inspection checklist could not be completed due to insufficient information.

The last compliance test date was on 9/23/2008.

Recommendations:

The facility permit (Entitlement to Operate) will expire January 5, 2011. Please note the following: "Pursuant to the Florida Department of Environmental Protection (FDEP) Rule 62-210.310 or 62-213-300, Florida Administrative Code, your facility is entitled to operate under the AGP Program for no more than five (5) years.

To continue your entitlement, the Owner/Authorized Representative shall submit a new registration form containing all current information regarding the facility no later than thirty (30) days prior to the expiration of your facility's current AGP entitlement. "

"...You may obtain a copy of the appropriate registration form from the FDEP Division of Air Resource Management webpage at http://www.dep.state.fl.us/air/emission/air\_gp.htm.

If you need additional information, please contact Stephen McKeough at 850/921-9539 or by email at Stephen.McKeough@dep.state.fl.us. "



# **IMPORTANT**

## **<u>NOTIFICATION OF EXPIRING</u>** <u>AIR GENERAL PERMIT REGISTRATION</u>

If you wish to continue your Air General Permit (AGP) entitlement to operate, please submit a new, completed registration form with the correct processing fee to the following address:

### FDEP RECEIPTS POST OFFICE BOX 3070 TALLAHASSEE, FL 32315-3070

I am a new OWNER or AUTHORIZED REPRESENTATIVE for this facility.

My business has moved to a new location.

<u>Note</u>: If you have checked any of the above boxes, please include this form with your new AGP registration form and processing fee.

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### SURRENDERING YOUR AIR GENERAL PERMIT REGISTRATION

By checking this box, I wish to surrender my AGP entitlement to operate and I am notifying the Department of the pending action by signing and dating this form below and returning it to the following address:

Air General Permit Program Bureau of Air Monitoring and Mobile Sources, MS 5510 Department of Environmental Protection 2600 Blair Stone Road Tallahassee, FL 32399-2400

My ARMS ID number is:	<u>AG</u>	
	(9999999-999-AG)	(PRINT YOUR NAME HERE)
Date: / /		
(mm/dd/yyyy)		(SIGN YOUR NAME HERE)

nontvAGP