CHARGED PROTECTION	
John Martin	
FLORIDA	

CONCRETE BATCHING PLANT



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE:	ANNUAL (INS1, INS2)	COMPLAINT/DISCOVI ARMS COMPLAINT N	· · · —	
AIRS ID#: 0251308 DA	TE: <u>2/8/2011</u>	ARRIVE: <u>11:19 AM</u>	DEPART: <u>11:35 AM</u>	
FACILITY NAME: CB	S CONCRETE BLOCK & PAV	ER PLANTS		
FACILITY LOCATION	5804 SW 177TH AVE			
	MIAMI 33193-5300			
OWNER/AUTHORIZE Email: CONTACT NAME: Email: ENTITLEMENT PERIC	D REPRESENTATIVE: SER OD: 4/6/2009 / 4/6/2014 (effective date) (end date)	GIO ABILLEIRA PHON Mobile PHON Mobile	Е:	
Facility Section PART I: INSPECTION COMPLIANCE STATUS (check I only one box) IN COMPLIANCE MINOR Non-COMPLIANCE SIGNIFICANT Non-COMPLIANCE SIGNIFICANT Non-COMPLIANCE				
	RODUCTORY MEETING		(check 🗹 o box for each qu	•
 Name(s) of facility rep Brief Notes: 	presentative(s):			
2. Is the Authorized Reputed Repute 1 If no, who is?:	resentative still SERGIO ABILL	EIRA?	Yes	□No
If different, did the fac	cility provide an administrative u still ?	pdate within 30 days?	Yes	□No □No
4. Will facility be conduct If yes, was the complia	cting VE test(s) during today's in ance authority notified at least 15	spection?	Yes Yes	⊠No □No

<u>1 – CCB Plant-Block Plant silo (cement)w/silotopbaghouse,75Tcap. subject to Reasonable Precautions</u>		
PART I: FILE REVIEW PRIOR TO INSPECTION	(check 🗹 only box for each questi	
 Date of last inspection: <u>2/19/2010</u> Did the emissions unit use reasonable precautions during the last inspection? If not: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity' c. What caused the problem(s) (if known)? 	Yes	No No No
PART II: FIELD OBSERVATIONS – Rule 62-296.414(2), F.A.C.		
Unconfined Emissions from Truck Loading and Unloading, Hoppers, Storage and Conveying Equipment, Conveyor Drop Points, Roads, Parking Areas, Stock Pile		
1. Does the owner/operator of the concrete batching plant take reasonable precautior emissions by:	ns to control unconfined	
 a. Management of roads, parking areas, stock piles, and yards, which shall includ 1) paving and maintenance of roads, parking areas, stock piles, and yards? - 2) application of water or environmentally safe dust-suppressant chemicals 	Yes	No
 application of water of environmentary safe dust suppressant encinears control emissions? 3) removal of particulate matter from roads and other paved areas under cor owner/operator to re-entrainment, and from building or work areas to reduce 	ntrol of the	No
particulate matter? 4) reduction of stock pile height, or installation of wind breaks to mitigate w	wind entrainment of	No
particulate matter from stock piles?		No
b. Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop p	point to the truck? Yes	No
 2. If reasonable precautions <u>not</u> being taken: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? c. What caused the problem(s) (if known)? 	Yes Yes Yes	No No

<u>2 – CCB Plant-Block plant, batcher/mxrw/100hp elect.mtr, 80 cu ft subject to Reasonable Precautions</u>		
PART I: FILE REVIEW PRIOR TO INSPECTION	(check 🗹 box for each o	only one question)
 Date of last inspection: <u>2/19/2010</u> Did the emissions unit use reasonable precautions during the last inspection? If not: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? N/A c. What caused the problem(s) (if known)? 		□ No □ No □ No
		j
<u>PART II: FIELD OBSERVATIONS – Rule 62-296.414(2), F.A.C.</u> <u>Unconfined Emissions from Truck Loading and Unloading, Hoppers, Storage and</u> <u>Conveying Equipment, Conveyor Drop Points, Roads, Parking Areas, Stock Piles, and Yards</u>	(check 🗹 box for each o	only one question)
 Does the owner/operator of the concrete batching plant take reasonable precautions to control unconfinemissions by: 	ned	
a. Management of roads, parking areas, stock piles, and yards, which shall include one or more of the 1) paving and maintenance of roads, parking areas, stock piles, and yards?		□ No
2) application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions?3) removal of particulate matter from roads and other paved areas under control of the	🗌 Yes	□ No
owner/operator to re-entrainment, and from building or work areas to reduce airborne particulate matter?	🗌 Yes	🗌 No
4) reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles?	- 🗌 Yes	🗌 No
b. Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck?	- 🗌 Yes	🗌 No
 2. If reasonable precautions <u>not</u> being taken: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? c. What caused the problem(s) (if known)? 	- 🗌 Yes - 🗌 Yes	☐ No ☐ No

<u>3 – CCB Plant-Block plant conveyors, 1 auger, 4 transport, 1 weigh subject to Reasonable Precautions</u>		
PART I: <u>FILE REVIEW PRIOR TO INSPECTION</u>	(check 🗹 box for each d	only one question)
 Date of last inspection: <u>2/19/2010</u> Did the emissions unit use reasonable precautions during the last inspection? If not: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? N/A c. What caused the problem(s) (if known)? 	🔲 Yes	☐ No ☐ No ☐ No
PART II: FIELD OBSERVATIONS – Rule 62-296.414(2), F.A.C.		
<u>Unconfined Emissions from Truck Loading and Unloading, Hoppers, Storage and Conveying Equipment, Conveyor Drop Points, Roads, Parking Areas, Stock Piles, and Yards</u>	(check ☑ box for each o	only one question)
1. Does the owner/operator of the concrete batching plant take reasonable precautions to control unconfi emissions by:	ned	
a. Management of roads, parking areas, stock piles, and yards, which shall include one or more of the 1) paving and maintenance of roads, parking areas, stock piles, and yards?		□ No
2) application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions?		□ No
3) removal of particulate matter from roads and other paved areas under control of the owner/operator to re-entrainment, and from building or work areas to reduce airborne particulate matter?	🗌 Yes	□ No
4) reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles?	_	□ No
b. Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck?	🗌 Yes	🗌 No
 2. If reasonable precautions <u>not</u> being taken: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? c. What caused the problem(s) (if known)? 		□ No □ No

<u>4 – CCB Plant-Paver plant, silo (cement-gray) w/silotop b-house, 75T subject to Reasonable Precautions</u>		
PART I: FILE REVIEW PRIOR TO INSPECTION	(check 🗹 box for each o	only one question)
 Date of last inspection: <u>2/19/2010</u> Did the emissions unit use reasonable precautions during the last inspection?	- 🗍 Yes	☐ No ☐ No ☐ No
PART II: FIELD OBSERVATIONS – Rule 62-296.414(2), F.A.C.		
Unconfined Emissions from Truck Loading and Unloading, Hoppers, Storage and Conveying Equipment, Conveyor Drop Points, Roads, Parking Areas, Stock Piles, and Yards	(check 🗹 box for each o	only one question)
 Does the owner/operator of the concrete batching plant take reasonable precautions to control unconfin emissions by: 	led	
a. Management of roads, parking areas, stock piles, and yards, which shall include one or more of the 1) paving and maintenance of roads, parking areas, stock piles, and yards?		🗌 No
2) application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions?	🗌 Yes	🗌 No
owner/operator to re-entrainment, and from building or work areas to reduce airborne particulate matter?	🗌 Yes	🗌 No
4) reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles?	- 🗌 Yes	🗌 No
b. Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck?	Yes	🗌 No
 2. If reasonable precautions <u>not</u> being taken: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? c. What caused the problem(s) (if known)? 	- 🗌 Yes - 🗌 Yes	☐ No ☐ No

5 - CCB Plant-Paver plant, silo (cement-white) w/silotopb-house, 50T subject to Reasonable Precautions		
PART I: FILE REVIEW PRIOR TO INSPECTION	(check 🗹 box for each	only one question)
 Date of last inspection: <u>2/19/2010</u> Did the emissions unit use reasonable precautions during the last inspection? If not: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? N/A c. What caused the problem(s) (if known)? 	🗌 Yes	☐ No ☐ No ☐ No
<u>PART II: FIELD OBSERVATIONS – Rule 62-296.414(2), F.A.C.</u> <u>Unconfined Emissions from Truck Loading and Unloading, Hoppers, Storage and</u> <u>Conveying Equipment, Conveyor Drop Points, Roads, Parking Areas, Stock Piles, and Yards</u>	(check 🗹 box for each	only one question)
1. Does the owner/operator of the concrete batching plant take reasonable precautions to control unconfinemissions by:	ned	
 a. Management of roads, parking areas, stock piles, and yards, which shall include one or more of the paving and maintenance of roads, parking areas, stock piles, and yards? application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions? removal of particulate matter from roads and other paved areas under control of the 	- 🗌 Yes	□ No □ No
owner/operator to re-entrainment, and from building or work areas to reduce airborne particulate matter?	_	□ No □ No
b. Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck?	- 🗌 Yes	🗌 No
 2. If reasonable precautions <u>not</u> being taken: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? c. What caused the problem(s) (if known)? 	🗌 Yes 🗌 Yes	☐ No ☐ No

6 - CCB Plant-Paverplant, batchr/drymxrw/anti-dustairbag/dustgate subject to Reasonable Precautions		
PART I: FILE REVIEW PRIOR TO INSPECTION	(check only one box for each question)	
 Date of last inspection: <u>2/19/2010</u> Did the emissions unit use reasonable precautions during the last inspection? If not: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? N/A c. What caused the problem(s) (if known)? 	Yes No	
PART II: FIELD OBSERVATIONS – Rule 62-296.414(2), F.A.C.		
<u>Unconfined Emissions from Truck Loading and Unloading, Hoppers, Storage and</u> <u>Conveying Equipment, Conveyor Drop Points, Roads, Parking Areas, Stock Piles, and Yards</u>	(check 🗹 only one box for each question)	
 Does the owner/operator of the concrete batching plant take reasonable precautions to control uncon emissions by: 	ıfined	
 a. Management of roads, parking areas, stock piles, and yards, which shall include one or more of the 1) paving and maintenance of roads, parking areas, stock piles, and yards? 2) application of water or environmentally safe dust-suppressant chemicals when necessary to 	Yes No	
control emissions?		
owner/operator to re-entrainment, and from building or work areas to reduce airborne particulate matter?		
particulate matter from stock piles?	Yes No	
b. Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck?	Yes No	
 2. If reasonable precautions <u>not</u> being taken: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? c. What caused the problem(s) (if known)? 	Yes No Yes No	

7 – CCB Plant-Paver plant conveyors-1cementauger, 2xport, 1mixfeed subject to Reasonable Precautions		
PART I: FILE REVIEW PRIOR TO INSPECTION	(check 🗹 box for each d	only one question)
 Date of last inspection: <u>2/19/2010</u> Did the emissions unit use reasonable precautions during the last inspection?	- 🗍 Yes	☐ No ☐ No ☐ No
PART II: FIELD OBSERVATIONS – Rule 62-296.414(2), F.A.C. Unconfined Emissions from Truck Loading and Unloading, Hoppers, Storage and Conveying Equipment, Conveyor Drop Points, Roads, Parking Areas, Stock Piles, and Yards	(check 🗹 box for each	only one question)
 Does the owner/operator of the concrete batching plant take reasonable precautions to control unconfin emissions by: 	ned	
 a. Management of roads, parking areas, stock piles, and yards, which shall include one or more of the paving and maintenance of roads, parking areas, stock piles, and yards? application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions? removal of particulate matter from roads and other paved areas under control of the owner/operator to re-entrainment, and from building or work areas to reduce airborne particulate matter? reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles? 	- 🗌 Yes 🗌 Yes 🗌 Yes	 No No No No
 b. Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck? 2. If reasonable precautions <u>not</u> being taken: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? c. What caused the problem(s) (if known)? 	- 🗌 Yes	 No No No No

8 – CCB Plant-Paverplant, hoppers, 1 tricompartment, 1 single compart. subject to Reasonable Precautions		
 PART I: <u>FILE REVIEW PRIOR TO INSPECTION</u> Date of last inspection: <u>2/19/2010</u> Did the emissions unit use reasonable precautions during the last inspection? If not: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? [] N/A c. What caused the problem(s) (if known)? 	- 🗌 Yes	only one question) D No No No
PART II: FIELD OBSERVATIONS – Rule 62-296.414(2), F.A.C. Unconfined Emissions from Truck Loading and Unloading, Hoppers, Storage and Conveying Equipment, Conveyor Drop Points, Roads, Parking Areas, Stock Piles, and Yards 1. Does the owner/operator of the concrete batching plant take reasonable precautions to control unconfir	(check 🗹 box for each	only one question)
 emissions by: a. Management of roads, parking areas, stock piles, and yards, which shall include one or more of the paving and maintenance of roads, parking areas, stock piles, and yards? application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions? removal of particulate matter from roads and other paved areas under control of the owner/operator to re-entrainment, and from building or work areas to reduce airborne particulate matter? 	- 🗌 Yes 🗌 Yes	□ No □ No
 4) reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles? b. Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck? 	- 🗌 Yes	No No
 2. If reasonable precautions <u>not</u> being taken: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? c. What caused the problem(s) (if known)? 	- 🗌 Yes - 🗌 Yes	□ No □ No

9 - CCB Plant-Block plant, hoppers, 1aggregate, 2mixed aggregate subject to Reasonable Precautions		
PART I: FILE REVIEW PRIOR TO INSPECTION	(check 🗹 box for each	
 Date of last inspection: <u>2/19/2010</u> Did the emissions unit use reasonable precautions during the last inspection? If not: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? N/A c. What caused the problem(s) (if known)? 	- 🗌 Yes	☐ No ☐ No ☐ No
PART II: FIELD OBSERVATIONS – Rule 62-296.414(2), F.A.C. Unconfined Emissions from Truck Loading and Unloading, Hoppers, Storage and Conveying Equipment, Conveyor Drop Points, Roads, Parking Areas, Stock Piles, and Yards	(check 🗹 box for each	only one question)
1. Does the owner/operator of the concrete batching plant take reasonable precautions to control unconfir emissions by:	ned	
 a. Management of roads, parking areas, stock piles, and yards, which shall include one or more of the paving and maintenance of roads, parking areas, stock piles, and yards? application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions? removal of particulate matter from roads and other paved areas under control of the 	- 🗌 Yes	□ No □ No
owner/operator to re-entrainment, and from building or work areas to reduce airborne particulate matter?	_	□ No
b. Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck?	- 🗌 Yes	🗌 No
 2. If reasonable precautions <u>not</u> being taken: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? c. What caused the problem(s) (if known)? 	- 🗌 Yes - 🗌 Yes	☐ No ☐ No

Facility Section (continued)

CONFIRMATION OF GENERAL PERMIT ELIGIBILITY	
b. 25 tons per year or more of any combination of hazardous air pollutants? Yes Yes	10 10 10
 2. Does this facility include: a. Any emission units or activities not covered by the applicable air general permit (with the exception of units and activities that are exempt from permitting pursuant to subsection Rule 62-210.300(3) or Rule 62-4.040, F.A.C.)?	10
 b. Any emissions units or activities authorized by another air general permit where such other air general permit and this general permit specifically allow the use of one another at the same facility? Yes If YES, what other general permit units or activities? 	ło
b. 23,000 gallons of gasoline? Image: Sector of the se	10 10 10 10
$\frac{\text{gal diesel/yr}}{275,000 \text{ gal diesel/yr}} + \frac{\text{gal gasoline/yr}}{23,000 \text{ gal gasoline/yr}} + \frac{\text{MM SCF nat. gas/yr}}{44 \text{ MM SCF nat. gas/yr}} + \frac{\text{MM gal propane/yr}}{1.3 \text{ MM gal propane/yr}} \le 1.00?$	
4. Has the owner/operator maintained, available for inspection, site-wide records of monthly fuel consumption for each consecutive 12-period for the past 5 years? Yes Yes	ło

GENERAL CONDITIONS

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
2.	Does the owner or operator:	_	
	a. Maintain the authorized facility in good condition?	Yes	🗌 No
	b. Ensure that the facility maintains its eligibility to use the air general permit and complies with all		
	terms and conditions of the air general permit?	Yes	🗌 No
3.			
	to the facility at reasonable times to inspect and test and to determine compliance with the air general	_	_
	permit and Department rules?	Yes	∐ No

RELOCATABLE PLANT: 1. Is the facility: stationary]; relocatable]; or consisting of both stationary and relocatable] concrete batching and/or nonmetallic mineral processing plants? (If only stationary, skip the follow)	(check ☑ box for each <i>ing question 2</i> .)	question)
 Is the relocatable concrete batching plant used to mix cement and soil for onsite soil augmentation or stabilization?	🗌 Yes	🗌 No
 a. Did the owner or operator notify the appropriate Department or Local Air Program by telephone, e-mail, fax, or written communication at least one business day prior to changing location? b. Did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62-210.900] 		🗌 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 to the appropriate Department or Local Air Program at least five business days prior to relocation	(6)]	□ No
 If the relocatable plant was co-located at a facility with a separate air construction or air operation p and the relocatable batch plant is not included as an emissions unit in that separate permit: 	ermit,	_
a. Was the relocatable batch plant being used for a non-routine purpose (i.e, there is no repeated usa If YES, what was the purpose?	ge)? 📋 Yes	L 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?		D No No

	c <u>HANGES</u> dministrative Changes:	(check \blacksquare oox for each	•
1.	 Were there any changes in the name, address, or phone number of the facility or authorized representative associated with a change in ownership or with a physical relocation of the facility or any emissions units operations comprising the facility; or any other similar minor administrative change at the facility? If YES, did the facility provide written notification within 30 days of the change?	or Ves	□ No □ No
Ne	Iew or Modified Process Equipment or Change in Ownership:. Since the last registration form submittal has there been	_	
	 a. Installation of any new process equipment? b. Alterations to existing process equipment without replacement? c. Replacement of existing equipment with equipment that is substantially different? d. A change in ownership? 	☐ Yes ☐ Yes ☐ 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 subm 30 days prior to the change? 		

FRANK DELGADO

Inspector's Name (Please Print)

2/8/2011

Date of Inspection

2/2012

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: THE FACILITY IS TEMPORARILY CLOSED.