

### **CONCRETE BATCHING PLANT**



#### COMPLIANCE INSPECTION CHECKLIST

| INSPECTION TYPE: ANNUAL (INS1, INS2)  RE-INSPECTION (FUI)   | COMPLAINT/DI ARMS COMPLA   | SCOVERY (CI)  INT NO:                                       |
|---|----------------------------|---|
| AIRS ID#: 0830068 DATE: <u>3/19/14</u>  | ARRIVE: <u>2:11</u>        | DEPART: <u>2:11</u>   |
| FACILITY NAME: OCALA PLANT #3   |                            |   |
| FACILITY LOCATION: 7275 SW 38TH ST  |                            |   |
| OCALA 34476   |                            |   |
| OWNER/AUTHORIZED REPRESENTATIVE: Email: CONTACT NAME: RAY BREEDING Email: ENTITLEMENT PERIOD: 7/10/2009 / 7/10/2009 (effective date) (end date) | 2014                       | PHONE: (352)245-5116  Mobile: PHONE: (352)245-5116  Mobile: |
| PART I: INSPECTION COMPLIANCE STATUS   IN COMPLIANCE ☐ MINOR Non-C  | _ ` _ ′                    | NIFICANT Non-COMPLIANCE                                     |
| PART II: ONSITE INTRODUCTORY MEETING  | C C                        | ( ) 1 [7] 1   |
| Name(s) of facility representative(s):  Brief Notes:  | <u>u</u>                   | (check ✓ only one box for each question)                    |
| 2. Is the Authorized Representative still RAY BREE If no, who is?:  | EDING?                     | YesNo   |
| If different, did the facility provide an administrat  3. Is the facility contact still RAY BREEDING? If no, who is?:                           | ive update within 30 days? | Yes No Yes Yes  |
| 4. Will facility be conducting VE test(s) during today If yes, was the compliance authority notified at least                                   |                            |   |

## Emissions Unit Section 1 –CCB Plant-silo (flyash) w/silotop baghouse, 250 Bbl capacity subject to Reasonable Precautions

| PART I: FILE REVIEW PRIOR TO INSPECTION  |   |                      |
|--|---|----------------------|
|  |   |                      |
| Date of last inspection: 9/30/2009  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<br>☐ No<br>☐ No |
|  |   |                      |
| PART II: FIELD OBSERVATIONS – Rule 62-296.414(2), F.A.C.   |   |                      |
|  |   |                      |
|  |   |                      |
| Conveying Equipment, Conveyor Drop Fonts, Roads, Larking Areas, Stock Fites, and Tarus   |   |                      |
| <ol> <li>Does the owner/operator of the concrete batching plant take reasonable precautions to control und<br/>emissions by:</li> </ol>  | confined  |                      |
| a. Management of roads, parking areas, stock piles, and yards, which shall include one or more of  | of the following:                                       |                      |
| 1) paving and maintenance of roads, parking areas, stock piles, and yards?   | Yes   | ☐ No                 |
|  |   |                      |
|  |   |                      |
| owner/operator to re-entrainment, and from building or work areas to reduce airborne   | _   | _                    |
|  |   | ☐ No                 |
| particulate matter from stock piles?   | и от<br>П Yes   | П №                  |
| particulate matter from stock piles.   |   |                      |
| b. Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck  | ς?  | ☐ No                 |
| 2. If reasonable precautions not being taken:  |   |                      |
| a. Did the inspector perform a general VE test (20% opacity)?  |   | ☐ No                 |
|  | Yes   | ☐ No                 |
| a. Management of roads, parking areas, stock piles, and yards, which shall include one or more of 1) paving and maintenance of roads, parking areas, stock piles, and yards?   | of the following: Yes  y to Yes  Yes  nt of Yes  k? Yes |                      |

# Emissions Unit Section 2 –CCB Plant-silo (cement), w/silotop baghouse, 500 Bbl capacity subject to Reasonable Precautions

| PART I: FILE REVIEW PRIOR TO INSPECTION   |                      |
|---|----------------------|
| 1. Date of last inspection: 9/30/2009 2. Did the emissions unit use reasonable precautions during the last inspection?  | ☐ No<br>☐ No<br>☐ No |
| PART II: FIELD OBSERVATIONS – Rule 62-296.414(2), F.A.C.  |                      |
| FART II: FIELD OBSERVATIONS - Rule 02-290.414(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   |                      |
| Does the owner/operator of the concrete batching plant take reasonable precautions to control unconfined emissions by:  |                      |
| a. Management of roads, parking areas, stock piles, and yards, which shall include one or more of the following:  |                      |
| 1) paving and maintenance of roads, parking areas, stock piles, and yards? Yes 2) application of water or environmentally safe dust-suppressant chemicals when necessary to | ☐ No                 |
| control emissions? Yes  | ☐ 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?   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)?   Yes  | □ No                 |
| b. If tested: ()% opacity. Were the visible emissions < 20% opacity?  | ☐ No                 |
| c. What caused the problem(s) (if known)?   |                      |

# Emissions Unit Section 3 -CCB Plant-Weigh Hopper/Truck Loadout w/individual baghouse subject to Reasonable Precautions

| P        | ART I: FILE REVIEW PRIOR TO INSPECTION   |                      |
|----------|--|----------------------|
|          | Date of last inspection: 9/30/2009  Did the emissions unit use reasonable precautions during the last inspection?  | ☐ No<br>☐ No<br>☐ No |
| _        |  |                      |
| <u>P</u> | ART II: FIELD OBSERVATIONS – Rule 62-296.414(2), F.A.C.  |                      |
|          | nconfined Emissions from Truck Loading and Unloading, Hoppers, Storage and onveying 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 unconfined emissions by:   |                      |
|          | a. Management of roads, parking areas, stock piles, and yards, which shall include one or more of the following:  1) paving and maintenance of roads, parking areas, stock piles, and yards?   | ☐ 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? ———————————————————————————————————— | □ 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)?   | □ No<br>□ No         |

### **Facility Section (continued)**

| C  | ONFIRMATION OF GENERAL PERMIT ELIGIBILITY  | (check <b>☑</b>                  | only one                           |
|----|--|----------------------------------|------------------------------------|
|    |  | box for each                     |                                    |
| 1. | Does this facility keep records to show that it does not have the potential to emit:  a. 10 tons per year or more of any hazardous air pollutant?  b. 25 tons per year or more of any combination of hazardous air pollutants?  c 100 tons per year or more of any other regulated air pollutant?  | Yes                              | ☐ No<br>☐ No<br>☐ No               |
| 2. | Does this facility include:  a. Any emission units or activities not covered by the applicable air general permit (with the exception units and activities that are exempt from permitting pursuant to subsection Rule 62-210.300(3) or Rule 62-4.040, F.A.C.)?  If YES, what non-exempt units or activities?  |                                  | □ No                               |
|    | b. Any emissions units or activities authorized by another air general permit where such other air gene permit and this general permit specifically allow the use of one another at the same facility?   |                                  | □ No                               |
| 3. | Is the total combined annual facility-wide fuel usage of all plants less than or equal to: a. 275,000 gallons of diesel fuel? b. 23,000 gallons of gasoline? c. 44 million standard cubic feet on natural gas? d. 1.3 million gallons of propane? e. Or an equivalent prorated amount if multiple fuels are used onsite (use equation below)?  | -                                | ☐ No |
|    | gal diesel/yr + gal gasoline/yr + MM SCF nat. gas/yr + MM gal propared 275,000 gal diesel/yr 23,000 gal gasoline/yr 44 MM SCF nat. gas/yr 1.3 MM gal propared 1.3 MM gal propared 1.5 MM g | <u>ane/yr &lt; 1.00</u><br>ie/yr | )?                                 |
| 4. | Has the owner/operator maintained, available for inspection, site-wide records of monthly fuel consum for each consecutive 12-period for the past 5 years?   |                                  | □ No                               |
|    |  |                                  |                                    |
| G  | ENERAL CONDITIONS  | (check <b>☑</b> 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                               |
| 2. | Does the owner or operator:  |                                  |                                    |
|    | <ul><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                               |
| 3. | terms and conditions of the air general permit?  |                                  | ☐ No                               |
|    | to the facility at reasonable times to inspect and test and to determine compliance with the air general permit and Department rules?  | T Yes                            | □ No                               |

| RELOCATABLE PLANT:   | (check 🗹 box for each                              | -                                       |
|--|--|---|
| 1. Is the facility: stationary \( \square\); relocatable \( \square\); or consisting of both stationary and relocatable \( \square\) concrete batching and/or nonmetallic mineral processing plants? ( <i>If only stationary, skip the following</i> )   |  | 1 /                                     |
| 2. Is the relocatable concrete batching plant used to mix cement and soil for onsite soil augmentation or stabilization?   | 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. 62-210.900]</li> </ul>   | 6)]  | □ 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(6 to the appropriate Department or Local Air Program at least five business days prior to relocation?  | b)]  | <ul><li> No</li><li> No</li></ul>       |
| 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:  a. Was the relocatable batch plant being used for a non-routine purpose (i.e, there is no repeated usage If YES, what was the purpose?  b. Were records kept by the owner/operator to indicate how long it was co-located at the permitted facility?   | e)?  | ☐ No<br>☐ No<br>☐ No                    |
|  |  |   |
| <u>CHANGES</u>   | (check 🗹   | only one                                |
|  | box for each                                       | question)                               |
| Administrative Changes:  1. Were there any changes in the name, address, or phone number of the facility or authorized represents associated with a change in ownership or with a physical relocation of the facility or any emissions ur operations comprising the facility; or any other similar minor administrative change at the facility?  2. If YES, did the facility provide written notification within 30 days of the change?  | YesYesYesYesYesYesYes                              | question)  No No No No No               |
| 1. Were there any changes in the name, address, or phone number of the facility or authorized represents associated with a change in ownership or with a physical relocation of the facility or any emissions ur operations comprising the facility; or any other similar minor administrative change at the facility?  2. If YES, did the facility provide written notification within 30 days of the change?  New or Modified Process Equipment or Change in Ownership:  3. Since the last registration form submittal has there been  a. Installation of any new process equipment?  b. Alterations to existing process equipment without replacement?  | ative not hits or                                  | No No No No                             |
| <ol> <li>Were there any changes in the name, address, or phone number of the facility or authorized represents associated with a change in ownership or with a physical relocation of the facility or any emissions ur 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>   | titive not nits or Yes Yes Yes Yes Yes Yes Omitted | No No No No No No                       |
| <ol> <li>Were there any changes in the name, address, or phone number of the facility or authorized represents associated with a change in ownership or with a physical relocation of the facility or any emissions ur 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>  | titive not nits or Yes Yes Yes Yes Yes Yes Omitted | No No No No No No                       |
| 1. Were there any changes in the name, address, or phone number of the facility or authorized represents associated with a change in ownership or with a physical relocation of the facility or any emissions ur operations comprising the facility; or any other similar minor administrative change at the facility?  2. If YES, did the facility provide written notification within 30 days of the change?   | titive not nits or Yes Yes Yes Yes Yes Yes Omitted | No No No No No No                       |
| 1. Were there any changes in the name, address, or phone number of the facility or authorized represents associated with a change in ownership or with a physical relocation of the facility or any emissions ur operations comprising the facility; or any other similar minor administrative change at the facility?  2. If YES, did the facility provide written notification within 30 days of the change?  New or Modified Process Equipment or Change in Ownership:  3. 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? | ative not hits or                                  | ☐ No |