



Florida Department of Environmental Protection

Northwest District
160 Governmental Center
Pensacola, Florida 32502-5794

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

May 29, 2009

BY ELECTRONIC MAIL
aperfectmix@bellsouth.net

Mr. William D. Powell, Owner
A Perfect Mix
Post Office Box 91
Cantonment, Florida 32533

Dear Mr. Powell:

On March 5, 2009, Department representatives with the Air Resource Management Program inspected your facility, ID 0330280. A copy of the inspection report is enclosed. The inspection and a review of Department records indicate the facility was in compliance at the time of the inspection for those items specifically noted in the inspection report.

This letter applies only to activities covered by the Air Resource Management Program. If you have any questions, please contact Jennifer Waltrip at 850/595-8300, extension 1222 or via e-mail at: Jennifer.Waltrip@dep.state.fl.us.

Sincerely,

A handwritten signature in cursive script that reads 'Erica Mitchell'.

Erica Mitchell
Air Compliance Supervisor

EM/jw/c

Enclosure

c: Gary Given, Akon Construction (ggiven@akon-al.com)



CONCRETE BATCHING PLANT

COMPLIANCE INSPECTION CHECKLIST



INSPECTION TYPE: ANNUAL (INS1, INS2) COMPLAINT/DISCOVERY (CI)
 RE-INSPECTION (FUI) ARMS COMPLAINT NO: _____

AIRS ID#: 0330280 **DATE:** 5/5/09 **ARRIVE:** 8:33 AM **DEPART:** 9:21 AM

FACILITY NAME: A-PERFECT MIX

FACILITY LOCATION: 2000 BORDER ST
PENSACOLA 32505-4804

OWNER/AUTHORIZED REPRESENTATIVE: WILLIAM POWELL **PHONE:** (850)554-9691

CONTACT NAME: Chad Rowe/Mike Fuchs **PHONE:** (850)554-9691

ENTITLEMENT PERIOD: 2/7/2009 / 2/7/2014
(effective date) (end date)

PART I: INSPECTION COMPLIANCE STATUS (check only one box)

IN COMPLIANCE MINOR Non-COMPLIANCE SIGNIFICANT Non-COMPLIANCE

PART II: TESTING/RECORDKEEPING REQUIREMENTS – Rule 62-296.414, F.A.C.
(check appropriate box(es))

Stack Emissions

1. Were visible emissions tests conducted during this site visit according to EPA Method 9 (Ref.: Chapter 62-297, F.A.C.)?----- Yes No
2. Are emissions from silos, weigh hoppers (batchers), and other enclosed storage and conveying equipment controlled to the extent necessary to limit visible emissions to 5 percent opacity?----- Yes No
3. During visible emissions tests of the silo dust collector exhaust points was the loading of the silo conducted at a rate that is representative of the normal silo loading rate, or at least at the minimum 25 tons per hour rate, unless such rate is unachievable in practice?----- Yes No
4. Are emissions from the weigh hopper (batcher) operation controlled by the silo dust collector? (If answer to this question is “Yes”, then continue on to questions 4.a) and 4.b) below. If answer is “No” then skip 4.a) and 4.b) and continue on to question 5.)----- Yes No
 - a) Was the batching operation in operation during the visible emissions test?----- Yes No
 - b) During the visible emissions test, was the batching rate representative of the normal batching rate and duration?----- Yes No
5. If emissions from the weigh hopper (batcher) operation are controlled by a dust collector, which is separate from the silo dust collector, are the visible emissions tests of the weigh hopper (batcher) dust collector conducted while batching at a rate that is representative of the normal batching rate and duration?----- Yes No

PART II: TESTING/RECORDKEEPING REQUIREMENTS – Rule 62-296.414, F.A.C. – (continued)

(check appropriate box(es))

Compliance Demonstration - (Rule 62-296.401(5)(i), F.A.C.)

1. Is each dust collector exhaust point tested according to the visible emissions limiting standard as part of the annual compliance demonstration? (Rule 62-297.310(7)(a), F.A.C.)----- Yes No

New Facilities – (permitted pursuant to Rule 62-210.300(4), F.A.C., Air General Permits)

2. Did this facility demonstrate:
- a) initial compliance no later than 30 days after beginning operation?----- Yes No
- b) annual compliance within 60 days prior to each anniversary of the air general permit notification form submittal date?----- Yes No

Existing Facilities – (permitted pursuant to Rule 62-210.300(4), F.A.C., Air General Permits)

3. In order to demonstrate annual compliance, was an annual visible emissions test conducted 60 days prior to the AGP Notification form submission, and within 60 days prior to each anniversary date?----- Yes No

Test Reports – (Rules 62-213.440, F.A.C. and 62-297.310(8)(b), F.A.C.)

4. Was the required test report filed with the department as soon as practical, but no later than 45 days after the test was completed?----- Yes No

PART III: OPERATING/RECORDKEEPING REQUIREMENTS – Rule 62-210.300(4)(c)2., F.A.C.

(check appropriate box(es))

1. Is this facility: 1) a stationary ; 2) a relocatable ; or does it have: 3) both, stationary and relocatable concrete batching and/or nonmetallic mineral processing plants? (*Please check only one box.*)
2. If this is a stationary concrete batching plant, is there one or more relocatable nonmetallic mineral processing plants using individual air general permits at the same location? (*If your answer to this question is YES, then proceed to questions 2.a), thru 2.d,) below.*)----- Yes No
- a) Are there any additional nonexempt units located at this facility?----- Yes No
- b) Is the total combined annual facility-wide fuel oil usage of all plants less than 240,000 gallons per calendar year?----- Yes No
- c) Is the quantity of material processed less than ten million tons per calendar year?----- Yes No
- d) Is the fuel oil sulfur content 0.5% by weight or less?----- Yes No
3. Does the owner/operator of the concrete batching plant maintain a log book or books to account for:
- a) fuel consumption on a monthly basis?----- Yes No
- b) material processed on a monthly basis?----- Yes No
- c) the sulfur content of the fuel being burned (Fuel supplier certifications)?----- Yes No

PART III: OPERATING/RECORDKEEPING REQUIREMENTS – Rule 62-296.414(2)(a) and (b), F.A.C. (continued)

(check appropriate box(es))

Unconfined Emissions – (Rule 62-296.320(4)(c), F.A.C.)

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?----- Yes No
- 2) application of water or environmentally safe dust-suppressant chemicals when necessary to 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

PART IV: SPECIAL CONDITIONS AND PROCEDURES – Rule 62-210.300(4)(d)4., F.A.C.

A. New or Modified Process Equipment

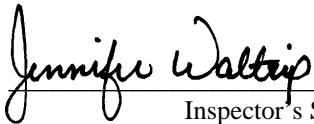
1. Since the last inspection has there been
- a) installation of any new process equipment?----- Yes No
 - b) alterations to existing process equipment without replacement?----- Yes No
 - c) replacement of existing equipment substantially different than that noted on the most recent notification form?----- Yes No
 - d) If you answered **YES** to any of the above, did the owner submit a new and complete notification form and appropriate fee (Rule 62-4.050, FAC) to the appropriate DEP or local program office?----- Yes No

Jennifer Waltrip

5/5/09

Inspector's Name (Please Print)

Date of Inspection



Inspector's Signature

May 2010

Approximate Date of Next Inspection

COMMENTS: Department personnel conducted an unannounced air program compliance inspection on May 5, 2009 at the A-Perfect Mix facility located in Escambia County. Mr. Chad Rowe and Mr. Mike Fuchs were present to assist during the inspection.

The new premixed concrete batch plant has been constructed, but finishing touches were being completed at the time of the inspection. The new batch plant has a cement silo and a flyash silo, each equipped with a baghouse, and fully enclosed screw conveyors and chutes that will deliver cement and flyash to a fully enclosed batcher. Emissions created by the batcher will be controlled by a baghouse. Site representatives stated a spraybar will be installed to control emissions while loading the truck.

Site representatives stated the original cement storage silo had been sold and will be removed from the property. At the time of the inspection, the most recent annual visible emissions (VE) test was conducted by Pensacola P.O.C., Inc., on March 21, 2008. No emissions were observed during the 30-minute test. A current VE test has been scheduled for May 27, 2009.

Site representatives stated there were plans to purchase calcium chloride to use as a chemical dust suppressant on the unpaved site.

An earthen berm has been constructed on the perimeter. In order to prevent unconfined emissions from the earthen berm, the Department recommends seeding the berms with grass or other vegetation for stabilization.

Aggregate is stored in three-sided concrete wind breaks to prevent wind blown emissions. However, department personnel noted the stock piles were higher than the height of the concrete windbreaks. In order to prevent fugitive emissions, windbreak wall heights should be increased or stock piles heights should be reduced so as to not exceed the height of the windbreaks.

Records of the amount of materials processed on a monthly basis were requested by Department personnel following the inspection. Those records have not yet been made available to the Department.

Department personnel were notified of a possible name change or change of ownership.

Please note that Rule 62-210.310(2)(b)2, F.A.C., states an owner or operator shall re-register the facility if a change of ownership of all or part of the facility occurs.

Also, Rule 62-210.310(2)(e), F.A.C., states that within 30 days of any minor changes requiring corrections to information contained in the registration form, the owner or operator shall notify the Department in writing. Such changes shall include: (1) Any change in the name, address, or phone number of the facility or authorized representative not associated with a change in ownership or with a physical relocation of the facility or any emissions units or operations comprising the facility; or (2) Any other similar minor administrative change at the facility.