



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

Electronically Sent- Received Receipt Requested

Mr. Robert Kari, Projects Manager
Colored Aggregate Systems, Inc.
P.O. Box 490180
Leesburg, Florida 34749-0180

Re: Project No. 0694862-002-AC
Okahumpka Colored Aggregate Systems
Minor Source Air Construction Permit
Project: Aggregate Drying and Handling Operations

Dear Mr. Kari:

On October 28, 2011, you submitted an application requesting construction of an aggregate drying and handling operation. This facility is located in Lake County at 26825 Haywood Worm Farm Road in Okahumpka, Florida. Enclosed are the following documents: the Technical Evaluation and Preliminary Determination; the Draft Permit and Appendices; the Written Notice of Intent to Issue Air Permit; and the Public Notice of Intent to Issue Air Permit. The Public Notice of Intent to Issue Air Permit is the actual notice that you must have published in the legal advertisement section of a newspaper of general circulation in the area affected by this project. If you have any questions, please contact the project engineer, Ms. Natrevia Gradney, at 407-897-2933.

Sincerely,

Caroline D. Shine
District Air Program Administrator
Central District

Enclosures

CDS/ng/ta

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

*In the Matter of an
Application for Air Permit by:*

Colored Aggregate Systems, Inc.
P.O. Box 490180
Leesburg, Florida 34749-0180

Project No. 0694862-002-AC
Minor Source Air Construction
Permit
Lake County, Florida

Authorized Representative:
Mr. Robert Kari, Projects Manager

Okahumpka Colored Aggregate
Systems
Project: Aggregate Drying and
Handling Operations

Facility Location: Colored Aggregate Systems, Inc. operates the existing Okahumpka Colored Aggregate Systems, which is located in Lake County at 26825 Haywood Worm Farm Road in Okahumpka, Florida

Project: The applicant proposes to construct an aggregate drying and handling operation that consists of a dryer, conveyors, a silo, screening operations, and bagging operations. Details of the project are provided in the application and the enclosed Technical Evaluation and Preliminary Determination.

Permitting Authority: Applications for air construction and operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Permitting Authority responsible for making a permit determination for this project is the Department of Environmental Protection's Air Resource Management Section in the Central District Office. The Permitting Authority's physical address is: 3319 Maguire Blvd., Ste. 232, Orlando, Florida 32803-3767. The Permitting Authority's mailing address is: 3319 Maguire Blvd., Ste. 232, Orlando, Florida 32803-3767. The Permitting Authority's telephone number is 407/893-2931.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at address indicated above for the Permitting Authority. The complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

Notice of Intent to Issue Permit: The Permitting Authority gives notice of its intent to issue an air permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of the proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant

Colored Aggregate Systems, Inc.
Okahumpka Colored Aggregate Systems

Project No. 0694862-002-AC
Project Name: Aggregate Drying and Handling
Operations

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

change of terms or conditions.

Public Notice: Pursuant to Section 403.815, F.S. and Rules 62-110.106 and 62-210.350, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Air Permit (Public Notice). The Public Notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The newspaper used must meet the requirements of Sections 50.011 and 50.031, F.S. in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Permitting Authority at above address or phone number. Pursuant to Rule 62-110.106(5) and (9), F.A.C., the applicant shall provide proof of publication to the Permitting Authority at the above address within 7 days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

Comments: The Permitting Authority will accept written comments concerning the proposed Draft Permit for a period of 14 days from the date of publication of the Public Notice. Written comments must be received by the Permitting Authority by close of business (5:00 p.m.) on or before the end of the 14-day period. If written comments received result in a significant change to the Draft Permit, the Permitting Authority shall revise the Draft Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/245-2241). Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this Written Notice of Intent to Issue Air Permit. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the attached Public Notice or within 14 days of receipt of this Written Notice of Intent to Issue Air Permit, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner; the name, address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of when and how each petitioner received notice of


WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so state; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this Written Notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available in this proceeding.

Executed in Orange County, Florida.


Caroline D. Shine
District Air Program Administrator
Central District

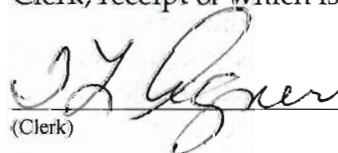
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Written Notice of Intent to Issue Air Permit package (including the Written Notice of Intent to Issue Air Permit, the Public Notice of Intent to Issue Air Permit, the Technical Evaluation and Preliminary Determination and the Draft Permit) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on 12/13/11 to the persons listed below.

Mr. Robert Kari, Colored Aggregate Systems, Inc. (bkari@cmineralsinc.com)
Ms. Veronica N. Sgro, P.E., Koogler and Associates, Inc. (vsagro@kooglerassociates.com)

Clerk Stamp

FILED, on this date, pursuant to Section 120.52,
Florida Statutes, with the designated Department
Clerk, receipt of which is hereby acknowledged.

 12/13/11
(Clerk) (Date)

Colored Aggregate Systems, Inc.
Okahumpka Colored Aggregate Systems

Project No. 0694862-002-AC
Project Name: Aggregate Drying and Handling
Operations

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

Florida Department of Environmental Protection
Air Resource Management, Central District Office
Draft Minor Source Air Construction Permit
Project No. 0694862-002-AC
Colored Aggregate Systems, Inc., Okahumpka Colored Aggregate Systems
Lake County, Florida

Applicant: The applicant for this project is Colored Aggregate Systems, Inc. The applicant's authorized representative and mailing address is:

Mr. Robert Kari, Projects Manager
Colored Aggregate Systems, Inc., Okahumpka Colored Aggregate Systems
P.O. Box 490180
Leesburg, Florida 34749-0180

Facility Location: Colored Aggregate Systems, Inc. operates the existing Okahumpka Colored Aggregate Systems, which is located in Lake County at 26825 Haywood Worm Farm Road in Okahumpka, Florida.

Project: This project is for the construction of an aggregate drying and handling operation. This operation will consist of a dryer, conveyors, a silo, screening operations, and bagging operations. Aggregate materials include construction sand. The finished product may be considered industrial or construction sand.

Permitting Authority: Applications for air construction and operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210 and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Permitting Authority responsible for making a permit determination for this project is the Department of Environmental Protection's Air Resource Management Section in the Central District Office. The Permitting Authority's physical address is: 3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767. The Permitting Authority's mailing address is: 3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767. The Permitting Authority's telephone number is 407/897-2931.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at the physical address indicated above for the Permitting Authority. The complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the application and information submitted by the applicant (exclusive of confidential records under Section 403.111, F.S.). Interested persons may contact the Permitting Authority's project engineer for additional information at the address and phone number listed above. In addition, electronic copies of these documents are available on the following web site:
<http://www.dep.state.fl.us/air/emission/apds/default.asp>.

Notice of Intent to Issue Air Permit: The Permitting Authority gives notice of its intent to issue an air construction permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Comments: The Permitting Authority will accept written comments concerning the proposed Draft Permit for a period of 14 days from the date of publication of this Public Notice. Written comments must be received by the Permitting Authority by close of business (5:00 p.m.) on or before the end of the 14-day period. If written comments received result in a significant change to the Draft Permit, the Permitting Authority shall revise the Draft Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/245-2241). Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 days of publication of this Public Notice or receipt of a written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address and telephone number of the petitioner; the name address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial rights will be affected by the agency determination; (c) A statement of when and how the petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so state; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this Public Notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available for this proceeding.



**TECHNICAL EVALUATION
&
PRELIMINARY DETERMINATION**

APPLICANT

Colored Aggregate Systems, Inc.
P.O. Box 490180
Leesburg, Florida 34749-0180

Okahumpka Colored Aggregate System

Facility ID No. 0694862

PROJECT

Project No. 0694862-002-AC
Application for Minor Source Air Construction Permit
Project Name: Aggregate Drying and Handling Operations

COUNTY

Lake County, Florida

PERMITTING AUTHORITY

Florida Department of Environmental Protection
Air Resource Management
Central District Office
3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767

December 8, 2011

Prepared by Jeffrey Rustin, P.E.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

GENERAL PROJECT INFORMATION

Air Pollution Regulations

Projects at stationary sources with the potential to emit air pollution are subject to the applicable environmental laws specified in Section 403 of the Florida Statutes (F.S.). The statutes authorize the Department of Environmental Protection (Department) to establish regulations regarding air quality as part of the Florida Administrative Code (F.A.C.), which includes the following applicable chapters: 62-4 (Permits); 62-204 (Air Pollution Control – General Provisions); 62-210 (Stationary Sources – General Requirements); 62-212 (Stationary Sources – Preconstruction Review); 62-213 (Operation Permits for Major Sources of Air Pollution); 62-296 (Stationary Sources – Emission Standards); and 62-297 (Stationary Sources – Emissions Monitoring). Specifically, air construction permits are required pursuant to Rules 62-4, 62-210 and 62-212, F.A.C.

In addition, the U. S. Environmental Protection Agency (EPA) establishes air quality regulations in Title 40 of the Code of Federal Regulations (CFR). Part 60 specifies New Source Performance Standards (NSPS) for numerous industrial categories. Part 61 specifies National Emission Standards for Hazardous Air Pollutants (NESHAP) based on specific pollutants. Part 63 specifies NESHAP based on the Maximum Achievable Control Technology (MACT) for numerous industrial categories. The Department adopts these federal regulations on a quarterly basis in Rule 62-204.800, F.A.C.

Glossary of Common Terms

Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of this permit.

I. Project Description:

A. Applicant:

Mr. Robert Kari, Project Manager
Colored Aggregate Systems, Inc.
P.O. Box 490180
Leesburg, Florida 34749-0180

B. Professional Engineer:

Ms. Veronica N. Sgro, P.E.
Koogler and Associates, Inc.
4014 N.W. 13th Street
Gainesville, Florida 32609

Company Name: Colored Aggregate Systems, Inc.
Plant Name: Okahumpka Colored Aggregate Systems

Project No. 0694862-002-AC
Project Name: Aggregate Drying and
Handling Operations

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

C. Project Location:

Okahumpka Colored Aggregate Systems
26825 Haywood Worm Farm Road
Okahumpka, Florida 34762

D. Project Summary:

This project is for the construction of an aggregate drying and handling operation. This operation will consist of a dryer, conveyors, a silo, screening operations, and bagging operations. Aggregate materials include construction sand. The finished product may be considered industrial or construction sand.

E. Application Information:

Application Received on: 10/28/11
Application Complete: 10/28/11

II. Rule Applicability

This project is subject to the preconstruction review requirements of Chapter 403, Florida Statutes and Chapters 62-204 through 62-297, Florida Administrative Code (F.A.C.), as indicated below.

Subject to:	Y/N	Comments
Rule 62-212.400, F.A.C. - Prevention of Significant Deterioration	N	Facility is not a PSD major source.
Rule 62-296.320(4), F.A.C. - General Particulate Emission Limiting Standards	Y	Facility is a source of unconfined particulate matter emissions.
Rules 62-296.320(1) and (2), F.A.C. - General Pollutant Emission Limiting Standards (VOCs and Odor)	Y	Facility is a source of VOC and odors, but VOC emissions are insignificant and odors from the facility should be insignificant.
Rule 62-296.400, F.A.C. - Stationary Source Emission Standards	N	There is no applicable source category.
Rule 62-204.800, F.A.C. - Standards of Performance for New Stationary Sources (NSPS)	Y	Dryer is subject to 40 CFR Part 60, Subpart A and 40 CFR Part 60, Subpart UUU.
Rule 62-204.800, F.A.C. National Emission Standard for Hazardous Air Pollutants (NESHAPS - 40 CFR 61)	N	There is no applicable source category.

Company Name: Colored Aggregate Systems, Inc.
Plant Name: Okahumpka Colored Aggregate Systems

Project No. 0694862-002-AC
Project Name: Aggregate Drying and Handling Operations

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

Subject to:	Y/N	Comments
Rule 62-204.800, F.A.C. National Emission Standard for Hazardous Air Pollutants for Source Categories a.k.a. MACT (NESHAPS - 40 CFR 63)	N	There is no applicable source category.
Chapter 62-213, F.A.C. - Operation Permits for Major Sources of Air Pollution	N	Facility is a non-Title V source. The facility is classified as a natural minor.
Rule 62-297.310, F.A.C. - General Compliance Test Requirements, F.A.C. and 40 CFR Part 60, Subpart UUU	Y	Initial PM and VE testing is required for the baghouse associated with EU No. 002.

IV. Summary of Emissions

Pollutant	EU No. and brief description	Potential Emissions (tpy)	Allowable Emissions (tpy)
PM/PM10	002-Aggregate Drying and Handling Operations with Baghouse	See below under Total (30.4)	
PM/PM10	Baghouse	2.8	
PM/PM10	Conveyor Transfer Point - Screen Deck to Conveyor	0.7	
PM/PM10	Conveyor Transfer Point - Conveyor to Silo	0.7	
PM/PM10	Aggregate Storage - Silo	26.3	
PM/PM10	Natural Gas	0.0	
PM/PM10	Total	30.4	
SOX	Natural Gas	0.0	
NOX	Natural Gas	0.3	
CO	Natural Gas	0.3	
VOC	Natural Gas	0.3	
VE	002-Aggregate Drying and Handling Operations with Baghouse		10 percent opacity

Company Name: Colored Aggregate Systems, Inc.
Plant Name: Okahumpka Colored Aggregate Systems

Project No. 0694862-002-AC
Project Name: Aggregate Drying and Handling Operations

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

The following table is the pollution emission summary for the other emission unit (EU 001) at the facility. It is not part of this project. The facility is a natural minor facility.

Pollutant	EU No. and brief description	Potential Emissions (tpy)	Allowable Emissions (tpy)
PM	001-Aggregate Color Coating Operations with Baghouse	0.9	
	Total	0.9	
VOC	001-Aggregate Color Coating Operations with Baghouse	0.0	
	Total	0.0	
NOx	001-Aggregate Color Coating Operations with Baghouse	0.3	
	Total	0.3	
SO2	001-Aggregate Color Coating Operations with Baghouse	0.0	
	Total	0.0	
CO	001-Aggregate Color Coating Operations with Baghouse	0.3	
	Total	0.3	
VE	001-Aggregate Color Coating Operations with Baghouse		5%

V. Federal NSPS and/or NESHAP Provisions

Emission Unit 002 **is subject** to 40 CFR 60, Subpart UUU- Standards of Performance for Calciners and Dryers in Mineral Industries.

VI. Conclusions

The emission limits proposed by the applicant will meet all of the requirements of Chapters 62-204 through 297, F.A.C.

The General and Specific Conditions listed in the proposed permit (attached) will assure compliance with all the applicable requirements of Chapters 62-204 through 297, F.A.C.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

VII. Preliminary Determination

The Department makes a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations as conditioned by the draft permit. This determination is based on a technical review of the complete application, reasonable assurances provided by the applicant, and the conditions specified in the draft permit. Additional details of this analysis may be obtained by contacting the project engineer at the Florida Department of Environmental Protection Air Resource Management, Central District, 3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767.

Pursuant to Section 403.087, Florida Statutes and Section 62-4.070, Florida Administrative Code, the Department hereby gives notice of its intent to issue a permit to construct the aforementioned air pollution source in accordance with the draft permit and its conditions as stipulated (see attached).



Florida Department of Environmental Protection

Central District Office
3319 Maguire Blvd., Ste. 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

Electronically Sent- Received Receipt Requested

DRAFT PERMIT

PERMITTEE

Colored Aggregate Systems, Inc.
P.O. Box 490180
Leesburg, Florida 34749-0180

Authorized Representative:
Mr. Robert Kari, Projects Manager

Air Permit No. 0694862-002-AC
Permit Expires: 09/30/2013
Site Name: Okahumpka Colored Aggregate
System
Minor Source Air Construction Permit
Project Name: Aggregate Drying and
Handling Operations

This is the final air construction permit, which authorizes construction of an aggregate drying and handling operation with a baghouse. The proposed work will be conducted at Okahumpka Colored Aggregate System (Standard Industrial Classification No. 1442). The facility is located in Lake County at 26825 Haywood Worm Farm Road in Okahumpka, Florida. The UTM coordinates are Zone 17, 413.28 km East, and 3179.29 km North.

This final permit is organized by the following sections:

- Section 1. General Information
- Section 2. Administrative Requirements
- Section 3. Facility-wide and Emissions Unit Specific Conditions
- Section 4. Appendices

Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

This air pollution permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. and is not subject to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

Upon issuance of this final permit, any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel (Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000) and by filing a copy of the notice of appeal accompanied by

the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within 30 days after this order is filed with the clerk of the Department.

Executed in Orange County, Florida

DRAFT

Caroline D. Shine	Effective Date
District Air Program Administrator	
Central District	

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination, the Final Permit and the Appendices) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on _____ to the persons listed below.

Mr. Robert Kari, Colored Aggregate Systems, Inc. (bkari@cmineralsinc.com)
Ms. Veronica N. Sgro, P.E., Koogler and Associates, Inc. (vsgro@kooglerassociates.com)

Clerk Stamp

FILED, on this date, pursuant to Section 120.52,
Florida Statutes, with the designated Department Clerk,
receipt of which is hereby acknowledged.

DRAFT

(Clerk)	(Date)
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SECTION 1. GENERAL INFORMATION (DRAFT)

FACILITY AND PROJECT DESCRIPTION

Okahumpka Colored Aggregate System Facility

This facility is an aggregate material handling facility. This facility colors dried aggregate and pigments which are then dried onto the aggregate, screened, and packaged. The aggregate material includes construction sand and sodium silicate.

The existing facility consists of the following emissions units.

Facility ID No. 0694862	
ID No.	Emission Unit Description
001	Aggregate Color Coating Operations with Baghouse

Project Description and Proposed Emission Unit

This project is for the construction of an aggregate drying and handling operation. This operation will consist of a dryer, conveyors, a silo, screening operations, and bagging operations. Aggregate materials include construction sand. The finished product may be considered industrial or construction sand.

This project will create the following emissions unit.

Facility ID No. 0694862	
ID No.	Emission Unit Description
002	Aggregate Drying (Sand Dryer) and Handling Operations with Baghouse Aggregate materials include construction sand. A baghouse will control emissions from dryer, screening operations, and bagging operations. Shrouds will be constructed to cover each drop point to collect dust from operations. The collected solid particles from the baghouse will be stored in a bin for recycling and the clean air discharged outside. The Dryer produces both construction and industrial sand, making it subject to 40 CFR 60, Subpart UUU.

NOTE: Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondence, test report submittals, applications, etc.

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAP).
- The facility has no units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility is not a Title V major source of air pollution in accordance with Chapter 213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.
- The Emission Unit (002) is subject to 40 CFR Part 60, Subpart A, General Provisions and 40 CFR Part 60, Subpart UUU-Standards of Performance for Calciners and Dryers in Mineral Industries.

PERMIT HISTORY/AFFECTED PERMITS

The applicant holds another air construction permit, No. 0694862-001-AC, for Emission Unit 001.

SECTION 2. ADMINISTRATIVE REQUIREMENTS (DRAFT)

1. Permitting Authority: The permitting authority for this project is the Florida Department of Environmental Protection, Central District Air Resource Management Section. The Central District's mailing address and phone number is:

Florida Department of Environmental Protection
Central District Office
Air Resource Management Section
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767 Telephone: 407-897-4100

All documents related to applications for permits shall be submitted to the above address.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Central District Air Resource Management Section (see above mailing address and phone number).
3. Appendices: The following Appendices are attached as part of this permit:
- a. Appendix A. Citation Formats and Glossary of Common Terms;
 - b. Appendix B. General Conditions;
 - c. Appendix C. Common Conditions;
 - d. Appendix D. Common Testing Requirements;
 - e. Appendix E. 40 CFR Part 60, Subpart A-General Provisions; and
 - f. Appendix F. 40 CFR Part 60, Subpart UUU-Standards of Performance for Calciners and Dryers in Mineral Industries.
4. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.
5. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time.
[Rule 62-4.080, F.A.C.]
6. Modifications: Unless otherwise exempt by rule, the permittee shall not initiate any construction, reconstruction, or modification at the facility and shall not install/modify any pollution control device at the facility without obtaining prior authorization from the Department. Modification is defined as: Any physical change or changes in the method of operations or addition to a facility that would result in an increase in the actual emissions of any air pollutant subject to air regulations, including any not previously emitted, from any emission unit or facility.
[Rules 62-210.200 - Definition of "Modification" and 62-210.300(1)(a), F.A.C.]

SECTION 2. ADMINISTRATIVE REQUIREMENTS (DRAFT)

7. Application for Non-Title V Air Operation Permit: This permit authorizes construction or modification of the permitted emissions unit(s) and initial operation to determine compliance with Department rules. A Non-Title V air operation permit is required for continued operation of the permitted emissions unit(s). The permittee shall apply for a Non-Title V air operation permit at least 90 days prior to expiration of this permit, but no later than 180 days after commencing operation or commencing operation as modified. Commencing operation means setting into operation of any emissions unit for any purpose. To apply for a Non-Title V air operation permit, the applicant shall submit the following:
- a. the appropriate permit application form (*see current version of Rule 62-210.900, F.A.C. (Forms and Instructions)*), and/or FDEP Division of Air Resource Management website at: <http://www.dep.state.fl.us/air/>;
 - b. the appropriate operation permit application fee from Rule 62-4.050(4)(a), F.A.C.;
 - c. a copy of the initial compliance test required by Specific Condition No. **A.8.** and **A.9.**; and
 - d. copies of the most recent two months of records/logs specified in Specific Condition Nos. **A.16.** and **A.18.**

The application shall be submitted to the Permitting Authority.

[Rules 62-4.030, 62-4.050, and 62-4.220, F.A.C.]

SECTION 3. FACILITY-WIDE AND EMISSIONS UNIT SPECIFIC CONDITIONS (DRAFT)

A. EU No. 002- Aggregate Drying (Sand Dryer) and Handling Operations with Baghouse

ID No.	Emission Unit Description
002	Aggregate Drying (Sand Dryer) and Handling Operations with Baghouse Aggregate materials include construction sand. A baghouse will control emissions from dryer, screening operations, and bagging operations. Shrouds will be constructed to cover each drop point to collect dust from operations. The collected solid particles from the baghouse will be stored in a bin for recycling and the clean air discharged outside. The Dryer produces both construction and industrial sand, making it subject to 40 CFR 60, Subpart UUU.

PERFORMANCE RESTRICTIONS

- A.1. Federal Regulatory Requirements:** This emission unit is subject to 40 CFR Part 60, Subpart A- General Provisions and 40 CFR Part 60, Subpart UUU- Standards of Performance for Calciners and Dryers in Mineral Industries, which are adopted by reference in Rule 62-204.800, F.A.C. The conditions are incorporated into this permit (attached and part of this permit- please see Appendix F). § 60.732 through § 60.736 of 40 CFR Part 60, Subpart UUU are listed below also.

§ 60.732 Standards for particulate matter.

Each owner or operator of any affected facility that is subject to the requirements of this subpart shall comply with the emission limitations set forth in this section on and after the date on which the initial performance test required by §60.8 is completed, but not later than 180 days after the initial startup, whichever date comes first. No emissions shall be discharged into the atmosphere from any affected facility that:

- (a) Contains particulate matter in excess of 0.092 gram per dry standard cubic meter (g/dscm) [0.040 grain per dry standard cubic foot (gr/dscf)] for calciners and for calciners and dryers installed in series and in excess of 0.057 g/dscm (0.025 gr/dscf) for dryers; and
- (b) Exhibits greater than 10 percent opacity, unless the emissions are discharged from an affected facility using a wet scrubbing control device.

[57 FR 44503, Sept. 28, 1992, as amended at 65 FR 61778, Oct. 17, 2000]

§ 60.733 Reconstruction.

The cost of replacement of equipment subject to high temperatures and abrasion on processing equipment shall not be considered in calculating either the "fixed capital cost of the new components" or the "fixed capital cost that would be required to construct a comparable new facility" under §60.15. Calcliner and dryer equipment subject to high temperatures and abrasion are: end seals, flights, and refractory lining.

§ 60.734 Monitoring of emissions and operations.

- (a) With the exception of the process units described in paragraphs (b), (c), and (d) of this section, the owner or operator of an affected facility subject to the provisions of this subpart who uses a dry control device to comply with the mass emission standard shall install,

SECTION 3. FACILITY-WIDE AND EMISSIONS UNIT SPECIFIC CONDITIONS (DRAFT)

A. EU No. 002- Aggregate Drying (Sand Dryer) and Handling Operations with Baghouse

calibrate, maintain, and operate a continuous monitoring system to measure and record the opacity of emissions discharged into the atmosphere from the control device.

(b) In lieu of a continuous opacity monitoring system, the owner or operator of a ball clay vibrating grate dryer, a bentonite rotary dryer, a diatomite flash dryer, a diatomite rotary calciner, a feldspar rotary dryer, a fire clay rotary dryer, an industrial sand fluid bed dryer, a kaolin rotary calciner, a perlite rotary dryer, a roofing granules fluid bed dryer, a roofing granules rotary dryer, a talc rotary calciner, a titanium dioxide spray dryer, a titanium dioxide fluid bed dryer, a vermiculite fluid bed dryer, or a vermiculite rotary dryer who uses a dry control device may have a certified visible emissions observer measure and record three 6-minute averages of the opacity of visible emissions to the atmosphere each day of operation in accordance with Method 9 of appendix A of part 60.

(c) The owner or operator of a ball clay rotary dryer, a diatomite rotary dryer, a feldspar fluid bed dryer, a fuller's earth rotary dryer, a gypsum rotary dryer, a gypsum flash calciner, gypsum kettle calciner, an industrial sand rotary dryer, a kaolin rotary dryer, a kaolin multiple hearth furnace, a perlite expansion furnace, a talc flash dryer, a talc rotary dryer, a titanium dioxide direct or indirect rotary dryer or a vermiculite expansion furnace who uses a dry control device is exempt from the monitoring requirements of this section.

(d) The owner or operator of an affected facility subject to the provisions of this subpart who uses a wet scrubber to comply with the mass emission standard for any affected facility shall install, calibrate, maintain, and operate monitoring devices that continuously measure and record the pressure loss of the gas stream through the scrubber and the scrubbing liquid flow rate to the scrubber. The pressure loss monitoring device must be certified by the manufacturer to be accurate within 5 percent of water column gauge pressure at the level of operation. The liquid flow rate monitoring device must be certified by the manufacturer to be accurate within 5 percent of design scrubbing liquid flow rate.

§ 60.735 Recordkeeping and reporting requirements.

(a) Records of the measurements required in §60.734 of this subpart shall be retained for at least 2 years.

(b) Each owner or operator who uses a wet scrubber to comply with §60.732 shall determine and record once each day, from the recordings of the monitoring devices in §60.734(d), an arithmetic average over a 2-hour period of both the change in pressure of the gas stream across the scrubber and the flowrate of the scrubbing liquid.

(c) Each owner or operator shall submit written reports semiannually of exceedances of control device operating parameters required to be monitored by §60.734 of this subpart. For the purpose of these reports, exceedances are defined as follows:

(1) All 6-minute periods during which the average opacity from dry control devices is greater than 10 percent; or

(2) Any daily 2-hour average of the wet scrubber pressure drop determined as described in §60.735(b) that is less than 90 percent of the average value recorded according to §60.736(c)

SECTION 3. FACILITY-WIDE AND EMISSIONS UNIT SPECIFIC CONDITIONS (DRAFT)

A. EU No. 002- Aggregate Drying (Sand Dryer) and Handling Operations with Baghouse

during the most recent performance test that demonstrated compliance with the particulate matter standard; or

(3) Each daily wet scrubber liquid flow rate recorded as described in §60.735(b) that is less than 80 percent or greater than 120 percent of the average value recorded according to §60.736(c) during the most recent performance test that demonstrated compliance with the particulate matter standard.

(d) The requirements of this section remain in force until and unless the Agency, in delegating enforcement authority to a State under section 111(c) of the Clean Air Act, approves reporting requirements or an alternative means of compliance surveillance adopted by such State. In that event, affected facilities within the State will be relieved of the obligation to comply with this section provided that they comply with the requirements established by the State.

[57 FR 44503, Sept. 28, 1992, as amended at 58 FR 40591, July 29, 1993]

§ 60.736 Test methods and procedures.

(a) In conducting the performance tests required in §60.8, the owner or operator shall use the test methods in appendix A of this part or other methods and procedures as specified in this section, except as provided in §60.8(b).

(b) The owner or operator shall determine compliance with the particulate matter standards in §60.732 as follows:

(1) Method 5 shall be used to determine the particulate matter concentration. The sampling time and volume for each test run shall be at least 2 hours and 1.70 dscm.

(2) Method 9 and the procedures in §60.11 shall be used to determine opacity from stack emissions.

(c) During the initial performance test of a wet scrubber, the owner or operator shall use the monitoring devices of §60.734(d) to determine the average change in pressure of the gas stream across the scrubber and the average flowrate of the scrubber liquid during each of the particulate matter runs. The arithmetic averages of the three runs shall be used as the baseline average values for the purposes of §60.735(c).

[Rule 62-204.800(8), F.A.C.]

A.2. Permitted Capacity: The maximum process rate of wet aggregate material processed shall not exceed 438,000 tons per consecutive 12 months period.

[Rule 62-210.200(PTE), F.A.C.]

A.3. Authorized Fuel: The main rotary dryer burner is permitted to only burn natural gas.

[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.]

A.4. Restricted Operation: The hours of operation are not limited (8760 hours per year).

[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.]

SECTION 3. FACILITY-WIDE AND EMISSIONS UNIT SPECIFIC CONDITIONS (DRAFT)

A. EU No. 002- Aggregate Drying (Sand Dryer) and Handling Operations with Baghouse

EMISSIONS STANDARDS

- A.5. Visible Emissions:** Visible emissions (VE) from the dryer/baghouse shall not exceed ten (10) percent opacity. [§ 60.732(b) of 40 CFR 60, Subpart UUU; Rules 62-204.800(8)(b)73. and 62-4.070, F.A.C.]
- A.6. Particulate Matter (PM) Emissions:** Particulate matter emissions from the dryer/baghouse shall not exceed 0.025 grain/dry standard cubic feet (gr/dscf). [§ 40 CFR 60.732(a) of 40 CFR 60, Subpart UUU; Rules 62-204.800(8)(b)73. and Rule 62-4.070, F.A.C.]
- A.7. Unconfined PM Emissions:** No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions (See Appendix C., Condition No. 9). [Rules 62-210.300(3)(c)2.e. and 62-296.320(4)(c), F.A.C.]

TESTING REQUIREMENTS

- A.8. Initial Compliance Test for Visible Emissions:** The dryer/baghouse shall be tested to demonstrate initial compliance with the emissions standard for visible emissions in Specific Condition A.5. The initial test shall be conducted no later than 180 days after initial operation of the unit. [§ 60.736 (b)(2) of 40 CFR Part 60, Subpart UUU; and Rules 62-204.800(8)(b)73., 62-4.070(3) and 62-297.310(7)(a)1, F.A.C.]
- A.9. Initial Compliance Test for Particulate Emissions:** The dryer/baghouse shall be tested to demonstrate initial compliance with the emissions standard for particulate matter emissions in Specific Condition A.6. The initial test shall be conducted no later than 180 days after initial operation of the unit. [§ 60.736 (b)(1) of 40 CFR Part 60, Subpart UUU; and Rules 62-204.800(8)(b)73., 62-4.070(3) and 62-297.310(7)(a)1, F.A.C.]
- A.10. Test Requirements:** Tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit. [Rule 62-297.310, F.A.C.]
- A.11. Test Method:** Required tests shall be performed in accordance with the following reference method.

EPA Method	Description of Method and Comments
5	Determination of Particulate Matter Emissions from Stationary Sources

SECTION 3. FACILITY-WIDE AND EMISSIONS UNIT SPECIFIC CONDITIONS (DRAFT)

A. EU No. 002- Aggregate Drying (Sand Dryer) and Handling Operations with Baghouse

EPA Method	Description of Method and Comments
9	Visual Determination of Opacity of Emissions from Stationary Sources

The above method is described in Rule 62-297.401 and Appendix A of 40 CFR 60 and are adopted by reference in Rule 62-204.800, F.A.C. No other method(s) may be used unless prior written approval is received from the Department.

§ 60.736 Test methods and procedures.

(a) In conducting the performance tests required in §60.8, the owner or operator shall use the test methods in appendix A of this part or other methods and procedures as specified in this section, except as provided in §60.8(b).

(b) The owner or operator shall determine compliance with the particulate matter standards in §60.732 as follows:

(1) **Method 5** shall be used to determine the particulate matter concentration. **The sampling time and volume for each test run shall be at least 2 hours and 1.70 dscm.**

(2) **Method 9** and the procedures in §60.11 shall be used to determine opacity from stack emissions.

(c) During the initial performance test of a wet scrubber, the owner or operator shall use the monitoring devices of §60.734(d) to determine the average change in pressure of the gas stream across the scrubber and the average flowrate of the scrubber liquid during each of the particulate matter runs. The arithmetic averages of the three runs shall be used as the baseline average values for the purposes of §60.735(c).

[40 CFR 60.736 and Rules 62-204.800 and 62-297.401, F.A.C.]

MONITORING REQUIREMENTS

A.12. Baghouse Weekly check: Perform a weekly check, which includes the following:

- Observe area directly above stack or as appropriate to determine the opacity of the plume;
- Observe pressure drop across baghouse (view manometer); and
- Any applicable** requirements listed in **40 CFR 60.734** (please see the following text).

§ 60.734 Monitoring of emissions and operations.

(a) With the exception of the process units described in paragraphs (b), (c), and (d) of this section, the owner or operator of an affected facility subject to the provisions of this subpart who uses a dry control device to comply with the mass emission standard shall install,

SECTION 3. FACILITY-WIDE AND EMISSIONS UNIT SPECIFIC CONDITIONS (DRAFT)

A. EU No. 002- Aggregate Drying (Sand Dryer) and Handling Operations with Baghouse

calibrate, maintain, and operate a continuous monitoring system to measure and record the opacity of emissions discharged into the atmosphere from the control device.

(b) In lieu of a continuous opacity monitoring system, the owner or operator of a ball clay vibrating grate dryer, a bentonite rotary dryer, a diatomite flash dryer, a diatomite rotary calciner, a feldspar rotary dryer, a fire clay rotary dryer, an industrial sand fluid bed dryer, a kaolin rotary calciner, a perlite rotary dryer, a roofing granules fluid bed dryer, a roofing granules rotary dryer, a talc rotary calciner, a titanium dioxide spray dryer, a titanium dioxide fluid bed dryer, a vermiculite fluid bed dryer, or a vermiculite rotary dryer who uses a dry control device may have a certified visible emissions observer measure and record three 6-minute averages of the opacity of visible emissions to the atmosphere each day of operation in accordance with Method 9 of appendix A of part 60.

[Rule 62-4.070(3), F.A.C.]

NOTIFICATION REQUIREMENTS

A.13. Test Notification. The permittee shall notify the Compliance Authority, at least **30 days** prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the permittee. [40 CFR Part 60, Subpart A § 60.8(d) and Rules 62-4.070(3) and 62-297.310(7)(a)9., F.A.C.]

A.14. Notification of Initial Startup: The permittee shall submit a written notification to the Compliance Authority of the actual date of initial startup of Emission Unit No. 002 postmarked within 15 days after such date. [§ 60.7(a)(3) of 40 CFR Part 60, Subpart A and Rule 62-4.070(3), F.A.C.]

RECORDS AND REPORTS

A.15. Test Reports: The permittee shall prepare and submit reports for all required tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit.
[Rule 62-297.310(8), F.A.C.]

A.16. Monthly Recordkeeping: In order to document continuing compliance with Specific Condition Nos. **A.2.**, the following records shall be kept monthly:

- a. Facility name, Facility ID No., Emission Unit ID No. and Description (i.e., EU 002, Aggregate Drying and Handling Operations with Baghouse);
- b. Month/Year of record; and
- c. Consecutive twelve months total of total wet aggregate product processed (tons).

[Rule 62-4.070(3), F.A.C.]

Note: A consecutive 12 months total is equal to the total for the month in question plus the totals for the eleven months previous to the month in question. A consecutive 12-months total

SECTION 3. FACILITY-WIDE AND EMISSIONS UNIT SPECIFIC CONDITIONS (DRAFT)

A. EU No. 002- Aggregate Drying (Sand Dryer) and Handling Operations with Baghouse

treats each month of the year as the end of a 12-months period. A 12-months total is not a year-to-date total. Facilities that have not been operating for 12 months should retain 12 months totals using whatever number of months of data are available until such a time as a consecutive 12 months total can be maintained each month. **The monthly logs shall be completed by the end of the following month.** All records shall be recorded in a permanent form suitable for inspection by the Department upon request and shall be kept at the facility for a minimum of the most recent three (3) year period.

§ 60.735 Recordkeeping and reporting requirements.

(a) Records of the measurements required in §60.734 of this subpart shall be retained for at least 2 years.

(c) **Each owner or operator shall submit written reports semiannually of exceedances of control device operating parameters required to be monitored by §60.734 of this subpart.** For the purpose of these reports, exceedances are defined as follows:

(1) All 6-minute periods during which the average opacity from dry control devices is greater than 10 percent; or

(2) Any daily 2-hour average of the wet scrubber pressure drop determined as described in §60.735(b) that is less than 90 percent of the average value recorded according to §60.736(c) during the most recent performance test that demonstrated compliance with the particulate matter standard; or

(3) Each daily wet scrubber liquid flow rate recorded as described in §60.735(b) that is less than 80 percent or greater than 120 percent of the average value recorded according to §60.736(c) during the most recent performance test that demonstrated compliance with the particulate matter standard.

(d) The requirements of this section remain in force until and unless the Agency, in delegating enforcement authority to a State under section 111(c) of the Clean Air Act, approves reporting requirements or an alternative means of compliance surveillance adopted by such State. In that event, affected facilities within the State will be relieved of the obligation to comply with this section provided that they comply with the requirements established by the State.

[Rule 62-4.070(3), F.A.C.]

A.17. Operation and Maintenance (O&M) Plan for Baghouse: The O&M Plan shall include, at a minimum, the following information:

- a. Operating parameters of the pollution control device;
- b. Schedule for the routine maintenance of the pollution control device as specified by the manufacturer; and
- c. Schedule for routine observations of the pollution control device sufficient to ensure proper operation.

The O&M Plan shall be retained onsite at all times.

[Rule 62-4.070(3), F.A.C.]

SECTION 3. FACILITY-WIDE AND EMISSIONS UNIT SPECIFIC CONDITIONS (DRAFT)

A. EU No. 002- Aggregate Drying (Sand Dryer) and Handling Operations with Baghouse

A.18. O&M Weekly Log for Baghouse: The O&M log shall include, at a minimum, the following information:

- a. When maintenance and observations were performed (Date and Time);
- b. What maintenance and observations were performed;
- c. Who performed the maintenance and observations (Name of Person(s)); and
- d. Acceptable parameter ranges for each operational check.

If no maintenance was performed on a particular date, indicate no maintenance was performed. These records shall be maintained at the facility for a minimum of the most recent three (3) year period and made available to the Department upon request.

[Rule 62-4.070(3), F.A.C.]