



Florida Department of Environmental Protection

Northwest District
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Secretary

September 13, 2013

Sent by Electronic Mail – Received Receipt Requested
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PERMITTEE

BASF Corporation
1101 North Madison Street
Quincy, Florida 32352-9646

Authorized Representative:
Mr. Anthony L. Fedd, Site Manager

Air Permit No. 0390005-018-AC
Permit Expires: September 13, 2014

Quincy Operations
Title V Source Air Construction Permit
Project Name: Portable Bulk Bag Reclamation
System and Equipment Information Update

This is the final air construction permit, which authorizes the installation of a portable bulk bag reclamation system and updates equipment information. The proposed work will be conducted at the BASF Corporation Quincy Operations Plant, which is an Attapulgitic Clay and Fullers Earth facility (Standard Industrial Classification No. 3295). The facility is located in Gadsden County at 1101 North Madison Street in Quincy, Florida. The UTM coordinates are Zone 16, 732.6 km East and 3387.5 km North. As noted in the Final Determination provided with this final permit, (no changes / only minor changes and clarifications) were made to the draft permit.

This final permit is organized by the following sections.

- Section 1. General Information
- Section 2. Administrative Requirements
- Section 3. 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 construction 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, 62-213, 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.

AIR CONSTRUCTION PERMIT

Executed in Pensacola, Florida

/S/

J. Charles Harp
Program Administrator
Waste Management/Air Resources
Northwest District

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination and Final 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 September 13, 2013 to the persons listed below.

Mr. Anthony L. Fedd, BASF Corporation, anthony.fedd@basf.com
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DEP Northwest District Branch Office, Tallahassee

FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

/s/

September 13, 2013

Clerk

Date

SECTION 1. GENERAL INFORMATION

FACILITY AND PROJECT DESCRIPTION

Existing Facility

The BASF Corporation Quincy Operations processes Attapulgitic Clay and Fullers Earth in two major product lines: Granular Processing and Gel Processing. Granular processing essentially consists of crushing, drying, sizing and packing. Gel processing essentially consists of crushing, extruding with additives (magnesium oxide), drying/milling, classifying and packing. The crude clay from the mines is trucked to the facility and either stockpiled by quality or fed directly to a primary crusher. Based on production needs and clay quality, it may be blended by mixing various grades using a front end loader. The clay then is stored under the Granular Storage Shed or the Gel Storage Shed, dependent on the clay quality.

In general, emissions consisting of particulate matter (PM) resulting from clay handling and processing are controlled by baghouses. Some of the natural gas or propane-fired equipment (Granular Clay and Gel Clay fired equipment) emissions are controlled by scrubbers. The existing facility consists of the following emissions units.

Facility ID No. 0390005	
ID No.	Emission Unit Description
Gel Clay Production Equipment not subject to NSPS (Baghouses)	
017	Mini-U-Gel Truck Loading and Bagging
021	Coarse Gel West Bagging
022	East Product Storage Bin
023	West Product Storage Bin
024	Miscellaneous Product Storage Bin
025	Fine Gel Mill Product Collector
026	Fine Gel Classifier System
Gel Clay Production Equipment subject to NSPS (Baghouses)	
013	Fine Grinding
016	Extrusion Reagent Process
018	#4 Mill Material Handling
020	East Bagging and Fugitive Dust
027	Loadout East Bagging
028	Classifier Product Bagging
Granular Clay Production Equipment subject to NSPS (Baghouses)	
011	#1 Milling Area
031	Fluid Bed Dryer Material Handling
032	Reconstitution Area
033	#1A Mill System
035	Finishing Area
036	Granular Packaging Area
Granular Clay Production Equipment not subject to NSPS (Baghouses)	
029	North Fluid Bed Dryer
030	South Fluid Bed Dryer

SECTION 1. GENERAL INFORMATION

Granular Clay Production Equipment not subject to NSPS (Scrubbers)	
014	High Temperature Drying Kiln No. 1
015	High Temperature Drying Kiln No. 2
Gel Clay Fired Equipment not subject to NSPS (Scrubbers)	
002	Mill #4A Scrubber
008	Mill #4 Scrubber
019	Mill #4B Scrubber
ACM Milling Equipment subject to NSPS (Baghouses)	
038	ACM Feed Bin
038	Return Conveyer Exhaust
038	ACM Mill Receiver Collector
038	#1 Classifier Feed Bin
038	Product Bin 400
038	Product Bin 405
038	Product Bin 410
038	Product Bin 600
038	Product Bin 700
038	Bulk Loadout Exhaust-Truck
038	Bulk Loadout Exhaust-Rail
038	Bagger Exhaust
038	Product Storage Bin and Loading Spout
038	Receiver Bin Vent
Ultra Fine Grind Equipment subject to NSPS (Baghouses)	
039	Receiver Bin Vent
039	ACM Mill #1 Receiver Collector
039	ACM Mill #2 Receiver Collector
039	#2 Classifier Feed Vent

ID No.	Unregulated Emission Unit Description
041	Fugitive Emissions

Proposed Project

This project is to install a portable bulk bag reclamation system and to update fan ratings, flow rates and baghouse information. The proposed bulk bag reclamation system would be used to remove product from bags that do not meet the tolerance bag weight specifications and redistribute to the existing product bins for reprocessing. The system would consist of a flexible hose and blowers/pneumatic transports that would push or pull product.

The bulk bag reclamation system's hose would be manually inserted into the off-specification bag to remove material. The material would be deposited into an existing product bin for reprocessing via existing and proposed blowers/pneumatic transport systems, pipes and/or hoses. Emissions from the bulk bag reclamation

SECTION 1. GENERAL INFORMATION

system would be vented to the existing product bin's baghouse. The existing bins that may receive the material include:

EU (ID)	EU Description
013	Fine Grinding
017	Mini-U-Gel Truck Loading and Bagging
018	#4 Mill Material Handling
022	East Product Storage Bin
023	West Product Storage Bin
024	Miscellaneous Product Storage Bin
038 – EP 38	Return Conveyor Exhaust
038 – EP 54	Product Storage Bin and Loading Spout
039 – EP 48	Receiver Bin 200 Vent

The proposed bulk bag reclamation system would not increase production or cause a significant increase in emissions. This project also includes corrections to baghouse information, updates to fan ratings and flows information and also notes the removal of emissions units 027 and 029.

This project will modify the following emissions units.

Facility ID No0390005	
ID No.	Emission Unit Description
Gel Clay Production Equipment not subject to NSPS (Baghouses)	
017	Mini-U-Gel Truck Loading and Bagging
021	Coarse Gel West Bagging
022	East Product Storage Bin
023	West Product Storage Bin
024	Miscellaneous Product Storage Bin
026	Fine Gel Classifier System
Gel Clay Production Equipment subject to NSPS (Baghouses)	
013	Fine Grinding
018	#4 Mill Material Handling
020	East Bagging and Fugitive Dust
Granular Clay Production Equipment subject to NSPS (Baghouses)	
035	Finishing Area
Granular Clay Production Equipment not subject to NSPS (Baghouses)	
029	North Fluid Bed Dryer
ACM Milling Equipment subject to NSPS (Baghouses)	
038	Return Conveyor Exhaust
038	Product Bin 400
038	Product Bin 405
038	Product Bin 410
038	Product Bin 700
038	Bulk Loadout Exhaust-Rail

SECTION 1. GENERAL INFORMATION

038	Bagger Exhaust
038	Product Storage Bin and Loading Spout
Ultra Fine Grind Equipment subject to NSPS (Baghouses)	
039	Receiver Bin 200 Vent
039	FEM Mill #1 Receiver Collector
039	FEM Mill #2 Receiver Collector

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 a Title V major source of air pollution in accordance with Chapter 213, F.A.C.
- The facility is a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: The permitting authority for this project is the Northwest District Air Resource Management Program, Florida Department of Environmental Protection (Department). The District's mailing address is 160 W. Government Street, Suite 308, Pensacola, Florida 32502-5740. All documents related to applications for permits to operate an emissions unit shall be submitted to the District Office.
2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the District Office at the above address or nwdair@dep.state.fl.us.
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; and
 - d. Appendix D. Common Testing Requirements.
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. Asbestos: This permit does not authorize any demolition or renovation of the facility or its parts or components which involves asbestos removal. This permit does not constitute a waiver of any of the requirements of Chapter 62-257, F.A.C., and 40 CFR 61, Subpart M, National Emission Standard for Asbestos, adopted and incorporated by reference in Rule 62-204.800, F.A.C. Compliance with Chapter 62-257, F.A.C., and 40 CFR 61, Subpart M, Section 61.145, is required for any asbestos demolition or renovation at the source. [40 CFR 61; Rule 62-204.800, F.A.C.; and, Chapter 62-257, F.A.C.]
6. 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.]
7. Modifications: The permittee shall notify the Compliance Authority upon commencement of construction. No new emissions unit shall be constructed and no existing emissions unit shall be modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
8. Source Obligation:
 - (a) At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.
 - (b) At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by exceeding its projected actual emissions, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification. [Rule 62-212.400(12), F.A.C.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Emissions Units affected by the Portable Bulk Bag Reclamation System

This section of the permit addresses the following emissions units.

ID No.	Emission Unit Description
Gel Clay Production Equipment not subject to NSPS (Baghouses)	
017	Mini-U-Gel Truck Loading and Bagging
022	East Product Storage Bin
023	West Product Storage Bin
024	Miscellaneous Product Storage Bin
Gel Clay Production Equipment subject to NSPS (Baghouses)	
013	Fine Grinding
018	#4 Mill Material Handling
ACM Milling Equipment subject to NSPS (Baghouses)	
038 – EP 38	Return Conveyor Exhaust
038 – EP 54	Product Storage Bin and Loading Spout
Ultra Fine Grind Equipment subject to NSPS (Baghouses)	
039 – EP 48	Receiver Bin 200 Vent

This project is to install a portable bulk bag reclamation system and to update fan ratings, flow rates and baghouse information. The proposed bulk bag reclamation system would be used to remove product from bags that do not meet the tolerance bag weight specifications and redistribute to the existing product bins for reprocessing. The system would consist of a flexible hose and blowers/pneumatic transports that would push or pull product.

The bulk bag reclamation system's hose would be manually inserted into the off-specification bag to remove material. The material would be deposited into an existing product bin for reprocessing via existing and proposed blowers/pneumatic transport systems, pipes and/or hoses. Emissions from the bulk bag reclamation system would be vented to the existing product bin's baghouse.

Emissions are controlled by dust collectors. Emission limits include 5% opacity (original BACT) and 0.017 gpdscf and 0.022 gpdscf (applicant's request, used as supporting information in original construction permit applications).

The following specific conditions apply to the emissions unit(s) listed above:

1. Previous Permits: This permit supplements all previously issued air construction and operation permits for this emissions unit. Except for the change noted below, the unit remains subject to the conditions of all other legally binding air construction and operating permits. [Rules 62-4.070(3) and 62-210.300(1), F.A.C.]

EQUIPMENT

2. Portable Bulk Bag Reclamation System: The permittee is authorized to install the ductwork, piping, hoses, fans, blowers, transporters and ancillary equipment necessary to construct the portable bulk bag reclamation system to be connected to each emission unit listed above. [Application No. 0390005-018-AC]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Emissions Units affected by the Portable Bulk Bag Reclamation System

EMISSIONS STANDARDS

3. Emissions Standards:

Emissions Unit		Particulate Matter (PM)			Visible Emissions (VE)
		Limits	Estimated Emissions		
I.D. No.	Description	gpds/cf	lbs/hr	Ton/Year	VE shall not exceed 5% opacity.
Baghouses Not subject to NSPS					
017	Mini-U-Gel Truck Loading and Bagging	0.017*	0.6	2.5	
022	East Product Storage Bin	0.017*	0.4	1.9	
023	West Product Storage Bin	0.017*	0.4	1.9	
024	Miscellaneous Product Storage Bin	0.017	0.2	0.9	
Baghouses Subject to NSPS					
013	Fine Grinding	0.022*	2.7	11.7	
018	#4 Mill Material Handling	0.022	3.9	17.1	
038 – EP 38	Return Conveyor Exhaust	0.022	0.4	1.5	
038 – EP 54	Product Storage Bin and Loading Spout	0.022	0.2	0.4	
039 – EP 48	Receiver Bin 200 Vent	0.022*	0.6	2.3	

**Emissions limits are not changed. Time-based emissions rates changes are due to revised fan ratings and flow rates.*

[Rule 62-297.620(4), F.A.C., Rule 62-204.800(8)(b)68. F.A.C.; Application No. 0390005-018-AC]

TESTING REQUIREMENTS

4. Initial Compliance Tests: The permittee shall conduct VE tests on emissions units 013, 017, 018, 022 through 024 and emissions points 38 and 54 of EU 038, and emissions point 48 of EU 039 while the portable bulk bag reclamation system is in operation. The VE test duration shall be 30 minutes. The initial tests shall be scheduled and performed prior to the Title V renewal application due date of June 14, 2014 so the results are included with the application. Notification of compliance testing and completed test reports may be submitted by electronic mail to nwdair@dep.state.fl.us. [Rules 62-4.070(3) and 62-297.310(7)(a)1, F.A.C., Permit 0390005-016-AV and Application No. 0390005-018-AC]

5. PM: Rule 62-297.620(4), F.A.C., allows the waiver of particulate matter compliance test requirements for an emissions unit which has the potential to emit less than 100 tons per year of particulate matter and is equipped with a baghouse. If the Department has reason to believe that the particulate weight emission standard applicable to such emissions unit is not being met, it shall require that compliance be demonstrated by the applicable test method. Compliance with the particulate matter emission limit may be demonstrated by compliance with the alternative opacity standard of 5%. In the event any emissions unit does not satisfactorily demonstrate compliance with the alternative VE opacity standard, each such emissions unit shall demonstrate compliance with the PM standard by EPA Method 5 within 90 days of the visible

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Emissions Units affected by the Portable Bulk Bag Reclamation System

emissions test date. [Rules 62-4.070(3) and 62-297.620(4), F.A.C.; Title V Operation Permit 0390005-002-AV, and Application No. 0390005-018-AC]

6. Test Requirements: The permittee shall notify the Compliance Authority in writing at least 15 days prior to any required tests. Notification may be sent via e-mail to nwdair@dep.state.fl.us. Tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit. [Rule 62-297.310(7)(a)9, F.A.C.]
7. Test Methods: Required tests shall be performed in accordance with the following reference methods.

Method	Description of Method and Comments
5	Method for Determining Particulate Matter Emissions
9	Visual Determination of the Opacity of Emissions from Stationary Sources

The above methods are described in Appendix A of 40 CFR 60 and are adopted by reference in Rules 62-204.800 and 62-297.401, F.A.C. No other methods may be used unless prior written approval is received from the Department. [Rules 62-204.800, 62-297.100 and 62-297.401, F.A.C.; and Appendix A of 40 CFR 60]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

B. Gel Clay Production Equipment not subject to NSPS (Baghouses)

This section of the permit addresses the following emissions units.

ID No.	Emissions Unit Description
Gel Clay Production Equipment not subject to NSPS (Baghouses)	
021	Coarse Gel West Bagging
026	Fine Gel Classifier System

The facility submitted after-the-fact updated fan ratings and flow rates. BACT limits remain unchanged.

The following specific conditions apply to the emissions unit(s) listed above:

1. Previous Permits: This permit supplements all previously issued air construction and operation permits for this emissions unit. Except for the change noted below, the unit remains subject to the conditions of all other legally binding air construction and operating permits. [Rules 62-4.070(3) and 62-210.300(1), F.A.C.]

PERFORMANCE RESTRICTIONS

No Changes from previous permit.

EMISSIONS STANDARDS

2. Emissions Standards:

Emissions Unit		Particulate Matter (PM)			Visible Emissions (VE)
I.D. No.	Description	Limits gpds/cf	Estimated Emissions		
			lbs/hr	Ton/Year	
021	Coarse Gel West Bagging	0.017*	0.7	3.2	VE shall not exceed 5% opacity.
026	Fine Gel Classifier System	0.017*	0.7	2.9	

**Emissions limits are not changed. Time-based emissions rates changes are due to revised fan ratings and flow rates.*

[Title V Operation Permit 0390005-002-AV and Application 0390005-018-AC]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

C. Gel Clay Production Equipment subject to NSPS (Baghouses)

This section of the permit addresses the following emissions units.

ID No.	Emissions Unit Description
Gel Clay Production Equipment subject to NSPS (Baghouses)	
020	East Bagging and Fugitive Dust

The facility submitted after-the-fact updated fan ratings and flow rates. BACT limits remain unchanged.

The following specific conditions apply to the emissions unit(s) listed above:

1. Previous Permits: This permit supplements all previously issued air construction and operation permits for this emissions unit. Except for the change noted below, the unit remains subject to the conditions of all other legally binding air construction and operating permits. [Rules 62-4.070(3) and 62-210.300(1), F.A.C.]

PERFORMANCE RESTRICTIONS

No Changes from previous permit.

EMISSIONS STANDARDS

2. Emissions Standards:

Emissions Unit		Particulate Matter (PM)			Visible Emissions (VE)
I.D. No.	Description	Limits	Estimated Emissions		
		gpdscf	lbs/hr	Ton/Year	
020	East Bagging and Fugitive Dust	0.022*	0.9	4.1	VE shall not exceed 5% opacity.

**Emissions limits are not changed. Time-based emissions rates changes are due to revised fan ratings and flow rates.*

[BACT, 40CFR60.672; Rule 62-204.800(8)(b)68. F.A.C.; Title V Operation Permit 0390005-002-AV, Application No. 0390005-018-AC]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

D. Granular Clay Production Equipment subject to NSPS (Baghouses)

This section of the permit addresses the following emissions units.

ID No.	Emissions Unit Description
Granular Clay Production Equipment subject to NSPS (Baghouses)	
033	#1A Mill System
035	Finishing Area

These are regulated emissions units that include granular clay production equipment modified after August 31, 1983, and subject to NSPS (Subpart OOO, 40 CFR 60). These emissions units are subject to BACT.

Emissions unit 033 baghouse information was previously misidentified. The facility submitted after-the-fact updated fan ratings and flow rates for EU 035.

The following specific conditions apply to the emissions unit(s) listed above:

- Previous Permits: This permit supplements all previously issued air construction and operation permits for this emissions unit. Except for the change noted below, the unit remains subject to the conditions of all other legally binding air construction and operating permits. [Rules 62-4.070(3) and 62-210.300(1), F.A.C.]

PERFORMANCE RESTRICTIONS

No Changes from previous permit.

EQUIPMENT

- Equipment Name

<u>EU</u>	<u>Description</u>	<u>Baghouse</u>
033	#1A Mill System	Flex-Kleen 100-WMW-1080
035	Finishing Area	Flex-Kleen 100-WMW-540

[Permits 0390005-004-AC, 0390005-009-AC and Application No. 0390005-018-AC]

EMISSIONS STANDARDS

- Emissions Standards:

Emissions Unit		Particulate Matter (PM)			Visible Emissions (VE)
I.D. No.	Description	Limits	Estimated Emissions		VE shall not exceed 5% opacity.
		gpdscf	lbs/hr	Ton/Year	
033	#1 A Mill System	0.022	4.0	17.6	
035	Fine Grinding	0.022*	5.4	23.5	

**Emissions limits are not changed. Time-based emissions rates changes are due to revised fan ratings and flow rates.*

[BACT, 40CFR60.672; Rule 62-204.800(8)(b)68, F.A.C.; Title V Operation Permit 0390005-002-AV and Application 0390005-018-AC]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

E. ACM Milling/Ultra Fine Grind with Baghouses – Subject to NSPS

This section of the permit addresses the following emissions units.

ID No.	Emissions Unit Description
	ACM Milling/Ultra Fine Grind with Baghouses – Subject to NSPS
038	ACM Milling
039	Ultra Fine Grind

These are regulated emissions units that include gel attapulgite clay production equipment consisting of conveyors, classifiers, storage bins, bag packers, and emission from miscellaneous fugitive sources constructed after August 31, 1983, and subject to NSPS (Subpart OOO, 40 CFR 60). The equipment includes conveyors, classifiers, storage bins, bag packers and emissions from miscellaneous fugitive sources. The facility submitted after-the-fact updated fan ratings and flow rates.

The following specific conditions apply to the emissions unit(s) listed above:

- Previous Permits: This permit supplements all previously issued air construction and operation permits for this emissions unit. Except for the change noted below, the unit remains subject to the conditions of all other legally binding air construction and operating permits. [Rules 62-4.070(3) and 62-210.300(1), F.A.C.]

PERFORMANCE RESTRICTIONS

No Changes from previous permit.

EQUIPMENT

2. Equipment

EU	Stack	Description	Baghouse
038	41b	Product Bin 405	Flex-Kleen 84-BVBS-9-IIG with 9 polyethylene bags
038	41c	Product Bin 410	Flex-Kleen 84-BVBS-25-IIG with 25 polyethylene bags
038	41e	Product Bin 700	Flex-Kleen 84-BVBS-25-IIG with 25 polyethylene bags
038	43	Bulk Loadout Exhaust-Rail	DCL CD25-84 polyester 25
038	44	Receiver Bin Vent	Flex-Kleen 100-WSWS-49-IIG polyester 49
039	48	Receiver Bin 200 Vent	Flex-Kleen 100-WSWS-64-II with 64 polyethylene bags
039	49	FEM Mill 1 Receiver Collector	Flex-Kleen 84-CTBS-74-IIG with polyethylene 74 bags
039	50	FEM Mill 2 Receiver Collector	Flex-Kleen 84-CTBS-74-IIG with polyethylene 74 bags

[Permits 0390005-004-AC, 0390005-009-AC and Application No. 0390005-018-AC]

{Permit Note: Baghouse information previously misidentified is corrected above.}

EMISSIONS STANDARDS

3. Emissions Standards:

Emissions Unit			Particulate Matter (PM)			Visible Emissions (VE)
038	Emissions Point	Description	Limits	Estimated Emissions		
			gpds/cf	lbs/hr	Ton/Year	
	41a	Product Bin 400	0.022*	0.4	0.9	VE shall not exceed 5%

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

E. ACM Milling/Ultra Fine Grind with Baghouses – Subject to NSPS

41b	Product Bin 405	0.022*	0.1	0.2	opacity.
41c	Product Bin 410	0.022*	0.2	0.6	
41e	Product Bin 700	0.022*	0.2	0.4	
43	Bulk Load Exhaust-Rail	0.022	0.2	0.1	
44	Receiver Bin Vent	0.022	0.3	0.9	
039	Emissions Point				
49	FEM Mill #1 Receiver Collector	0.022	0.4	0.8	
50	FEM Mill #2 Receiver Collector	0.022	0.4	0.8	

**Emissions limits are not changed. Time-based emissions rates changes are due to revised fan ratings and flow rates.*

[40CFR60.672, Rule 62-204.800(8)(b)68, F.A.C.; construction permits 0390005-009-AC and 0390005-011-AC and Application 0390005-018-AC; Title V Operation Permit 0390005-002-AV]