

STATEMENT OF BASIS

American Colloid Company (ACC) Lowndes County 207-0002

Introduction

This proposed Title V Major Source Operating Permit is issued under the provisions of ADEM Admin. Code R. 335-3-16. The above named applicant has requested authorization to perform the work or operate the facility shown on the application and drawings, plans, and other documents attached hereto or on file with the Air Division of the Alabama Department of Environmental Management, in accordance with the terms and conditions of this permit. ACC was issued its existing Major Source Operating Permit (MSOP) on March 3, 2010, with an expiration date of December 27, 2014. Per ADEM Rule 335-3-16-.12(2), an application for permit renewal shall be submitted at least six (6) months, but not more than eighteen (18) months, before the date of expiration of the permit. Based on this rule, the application for renewal was due to the Department no later than June 27, 2014, but no earlier than June 27, 2013. An application for permit renewal was received by the Department on June 26, 2014. Additional information necessary to issue the MSOP was received on October 29, 2014 and November 13, 2014. The proposed MSOP will expire on December 27, 2019.

Background

The significant sources of air pollutants at this facility include a coal-fired thermal bentonite dryer, and various milling, storage, and loading operations. The facility is manned 8,760 hours per year; however, all processes are not operated at the same time or on a continuous basis. Based on the Title V permit application, this facility is major for nitrogen oxides and sulfur dioxide. The following describes the processes and the proposed periodic monitoring (required during any period of operation) for each source. American Colloid Company, for the Prevention of Significant Deterioration (PSD) purposes, is considered a major source by having a potential sulfur dioxide emission rate in excess of 250 TPY. In order to prevent the triggering of the PSD, ACC proposed to limit fuel consumption for the dryer.

Additions/Deletions

This renewal does not propose any additions. This renewal does contain the deletion of a 29.7 TPH rotary dryer (RD#2) from the permit, as well as a number of milling, storage, and loading operations.

Reporting Requirements

In case of an exceedance of a limit, American Colloid Company shall report to ADEM within 24 hours of occurrence. American Colloid is required to submit a monthly excess emission report in addition to Semi-Annual and Annual Title V Compliance Certification.

Deviations during the reporting period are reported on the Monthly Excess Emission Report, Semi, and Annual Title V Compliance Certification.

Monitoring

All units subject to CAM have daily visible emission checks on the baghouse stacks. The visible emissions checks are recorded and if any unit is out of compliance or nearing the limit, the unit is immediately shut down and repaired before operation is commenced. ADEM has determined that the Monitoring Plan is sufficient to demonstrate compliance and will continue this monitoring in the next renewal period.

29.7 TPH Coal Fired Bentonite Dryer (RD#2)

This unit has been made inoperable. ACC has plans to dismantle and remove the unit in the near future.

55 TPH Coal Fired Bentonite Dryer (RD#1)

Emission Standards

Particulate Matter: The particulate emission rate is based upon the New Source Performance Standard, Subpart UUU, grain loading standard of .025 gr/dscf and 10% opacity, which corresponds to an allowable emissions rate of 1.64 lbs/hr or 7.2 TPY.

SO₂ Emissions: This circuit has a sulfur dioxide limitation of 56.8 lbs/hr

Compliance Assurance Monitoring:

This source would have pre-control particulate emissions greater than the applicable major source threshold. Therefore, ACC would be required to perform Compliance Assurance Monitoring (CAM). This would include utilizing a monitor to measure the opacity of emissions from the dryer baghouse. Plant personnel are required to conduct a daily inspection of the monitor and report to the Department any problems and any corrective actions taken by plant personnel that may be necessary as a result of excursions, as defined by permit provisions, measured by the monitor. Additionally, if the opacity monitor records visible emissions at or above 5% (six-minute average), plant personnel are required to report the duration of the occurrence, to inspect the applicable control device, and report any corrective actions that may have been required. In the event, the opacity monitor malfunctions and does not operate as designed emissions should be monitored according to 40 CFR, Part 60, Subpart UUU, §60.734(b).

Also, plant personnel will inspect the baghouse for the following parameters:

- (1) Once per day monitor pressure drop across the baghouse
- (2) Once per day perform a visual inspection of the baghouse stack

- (3) Once per month inspect the bags, the hopper, the fan, the hoods, the ductwork, and the cleaning cycle. If the unit is not in operation for periods of a month or greater, the monthly inspection may be suspended. Prior to start up of the aforementioned equipment, an inspection should be performed and continued with the operation of the unit.
- (4) Record any repairs or observed problems.

Emission monitoring is sufficient with no changes to the monitoring plan.

SO₂ Emissions:

To maintain facility wide sulfur dioxide emissions below 250 TPY, ACC would be allowed to burn no more than 8,770 tons of coal within any 12 month period with a sulfur content not to exceed 1.5%. The sulfur content of the coal is required to be certified by each supplier and independently analyzed monthly by ACC.

22 TPH Raymond Mill (RM#1) and 22 TPH Raymond Mill (RM#2)

Emission Standard

Particulate Matter:

ACC proposed to limit emissions from this source to ≤ 0.02 grains/dscf which corresponds to an allowable emissions rate of 0.88 lbs/hr or 3.85 TPY.

Opacity emissions from this source would be limited to 20%.

Periodic Monitoring:

This source would have pre-control particulate emissions greater than the applicable major source threshold. Therefore, ACC would be required to perform Compliance Assurance Monitoring (CAM). This would include ACC personnel performing daily opacity observations. If any opacity is observed, ACC would conduct a Method 9 observation for a minimum of six minutes. If the average opacity from the six minute observation exceeds 15%, ACC personnel will conduct an inspection of the applicable control device within one hour to determine the cause of the emissions and make necessary repairs. ACC would be required to notify the Department within 24 hours if the average opacity exceeds 20% (six-minute average).

Additionally, the baghouse will be inspected for the following parameters:

- (1) Once per month inspect the bags, the hopper, the fan, the hoods, the ductwork, and the cleaning cycle. If the unit is not in operation for periods of a month or greater, the monthly inspection may be suspended. Prior to start up of the aforementioned equipment, an inspection should be performed and continued with the operation of the unit.
- (2) Record any repairs or observed problems.

Emission monitoring is sufficient with no changes to the monitoring plan.

35 TPH Truck Loading System with Storage Silos

Emission Standard:

Particulate Matter:

ACC proposed to limit emissions from this source to ≤ 0.02 grains /dscf which corresponds to an allowable emissions rate of 0.38 lbs/hr or 1.68 TPY.

Opacity emissions from this source would be limited to 20%.

Periodic Monitoring:

This source would have pre-control particulate emissions greater than the applicable major source threshold. Therefore, ACC would be required to perform Compliance Assurance Monitoring (CAM). This would include ACC personnel performing daily opacity observations. If any opacity is observed, ACC would conduct a Method 9 observation for a minimum of six minutes. If the average opacity from the six minute observation exceeds 15%, ACC personnel will conduct an inspection of the applicable control device within one hour to determine the cause of the emissions and make necessary repairs. ACC would be required to notify the Department within 24 hours if the average opacity exceeds 20% (six-minute average).

Additionally, the baghouse will be inspected for the following parameters:

- (1) Once per month inspect the bags, the hopper, the fan, the hoods, the ductwork, and the cleaning cycle. If the unit is not in operation for periods of a month or greater, the monthly inspection may be suspended. Prior to start up of the aforementioned equipment, an inspection should be performed and continued with the operation of the unit.
- (2) Record any repairs or observed problems.

Emission monitoring is sufficient with no changes to the monitoring plan.

40 TPH Dried Clay Transfer and Storage Silo

Emission Standard:

Particulate Matter:

ACC proposed to limit emissions from this source to ≤ 0.02 grains /dscf which corresponds to an allowable emissions rate of 0.16 lbs/hr or 0.71 TPY.

Opacity emissions from this source would be limited to 20%.

Periodic Monitoring:

This source would have pre-control particulate emissions greater than the applicable major source threshold. Therefore, ACC would be required to perform Compliance Assurance Monitoring (CAM). This would include ACC personnel performing daily

opacity observations. If any opacity is observed, ACC would conduct a Method 9 observation for a minimum of six minutes. If the average opacity from the six minute observation exceeds 15%, ACC personnel will conduct an inspection of the applicable control device within one hour to determine the cause of the emissions and make necessary repairs. ACC would be required to notify the Department within 24 hours if the average opacity exceeds 20% (six-minute average).

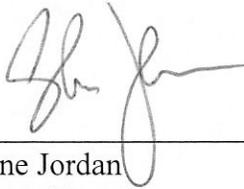
Additionally, the baghouse will be inspected for the following parameters:

- (1) Once per month inspect the bags, the hopper, the fan, the hoods, the ductwork, and the cleaning cycle. If the unit is not in operation for periods of a month or greater, the monthly inspection may be suspended. Prior to start up of the aforementioned equipment, an inspection should be performed and continued with the operation of the unit.
- (2) Record any repairs or observed problems.

Emission monitoring is sufficient with no changes to the monitoring plan.

Recommendation

Based on the above analysis, I recommend ACC's Major Source Operating Permit (207-0002) be renewed with the conditions noted above, pending the resolution of any comments received during the 30-day public comment period and a 45-day EPA review period.



Shane Jordan
Energy Branch
Air Division

February 26, 2015

SDJ



MAJOR SOURCE OPERATING PERMIT

PERMITTEE: AMERICAN COLLOID COMPANY
FACILITY NAME: SANDY RIDGE FACILITY
FACILITY/PERMIT NO.: 207-0002
LOCATION: LETOHATCHEE, LOWNDES COUNTY, ALABAMA

In accordance with and subject to the provisions of the Alabama Air Pollution Control Act of 1971, as amended, Ala. Code 1975, §§22-28-1 to 22-28-23 (2006 Rplc. Vol. and 2007 Cum. Supp.) (the "AAPCA") and the Alabama Environmental Management Act, as amended, Ala. Code 1975, §§22-22A-1 to 22-22A-15, (2006 Rplc. Vol. and 2007 Cum. Supp.) and rules and regulations adopted thereunder, and subject further to the conditions set forth in this permit, the Permittee is hereby authorized to construct, install and use the equipment, device or other article described above.

Pursuant to the Clean Air Act of 1990, all conditions of this permit are federally enforceable by EPA, the Alabama Department of Environmental Management, and citizens in general. Those provisions which are not required under the Clean Air Act of 1990 are considered to be state permit provisions and are not federally enforceable by EPA and citizens in general. Those provisions are contained in separate sections of this permit.

Issuance Date: Draft
Effective Date: Draft
Expiration Date: December 27, 2019

Alabama Department of Environmental Management

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1. Transfer

This permit is not transferable, whether by operation of law or otherwise, either from one location to another, from one piece of equipment to another, or from one person to another, except as provided in ADEM Admin. Code r. 335-3-16-.13(1)(a)5.

ADEM Admin. Code r.
335-3-16-.02(6)

2. Renewals

An application for permit renewal shall be submitted at least six (6) months, but not more than eighteen (18) months, before the date of expiration of this permit.

ADEM Admin. Code r.
335-3-16-.12(2)

The source for which this permit is issued shall lose its right to operate upon the expiration of this permit unless a timely and complete renewal application has been submitted within the time constraints listed in the previous paragraph.

3. Severability Clause

The provisions of this permit are declared to be severable and if any section, paragraph, subparagraph, subdivision, clause, or phrase of this permit shall be adjudged to be invalid or unconstitutional by any court of competent jurisdiction, the judgment shall not affect, impair, or invalidate the remainder of this permit, but shall be confined in its operation to the section, paragraph, subparagraph, subdivisions, clause, or phrase of this permit that shall be directly involved in the controversy in which such judgment shall have been rendered.

ADEM Admin. Code r.
335-3-16-.05(e)

4. Compliance

(a) The Permittee shall comply with all conditions of ADEM Admin. Code 335-3. Noncompliance with this permit will constitute a violation of the Clean Air Act of 1990 and ADEM Admin. Code 335-3 and may result in an enforcement action; including but not limited to, permit termination, revocation and reissuance, or modification; or denial of a permit renewal application by the Permittee.

ADEM Admin. Code r.
335-3-16-.05(f)

(b) The Permittee shall not use as a defense in an enforcement action that maintaining compliance with conditions of this permit would have required halting or reducing the permitted activity.

ADEM Admin. Code r.
335-3-16-.05(g)

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5. Termination for Cause

This permit may be modified, revoked, reopened, and reissued, or terminated for cause. The filing of a request by the Permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance will not stay any permit condition.

ADEM Admin. Code r.
335-3-16-.05(h)

6. Property Rights

The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege.

ADEM Admin. Code r.
335-3-16-.05(i)

7. Submission of Information

The Permittee must submit to the Air Division, within 30 days or for such other reasonable time as the Air Division may set, any information that the Air Division may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. Upon receiving a specific request, the Permittee shall also furnish to the Air Division copies of records required to be kept by this permit.

ADEM Admin. Code r.
335-3-16-.05(j)

8. Economic Incentives, Marketable Permits, and Emissions Trading

No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.

ADEM Admin. Code r.
335-3-16-.05(k)

9. Certification of Truth, Accuracy, and Completeness

Any application form, report, test data, monitoring data, or compliance certification submitted pursuant to this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

ADEM Admin. Code r.
335-3-16-.07(a)

10. Inspection and Entry

Upon presentation of credentials and other documents as may be required by law, the Permittee shall allow authorized representatives of the Alabama Department of Environmental Management and EPA to conduct the following:

ADEM Admin. Code r.
335-3-16-.07(b)

- (a) Enter upon the Permittee's premises where a source is located or emissions-related activity is conducted, or where records must be kept pursuant to the conditions of this permit;

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<p>(b) Review and/or copy, at reasonable times, any records that must be kept pursuant to the conditions of this permit;</p> <p>(c) Inspect, at reasonable times, this facility's equipment (including monitoring equipment and air pollution control equipment), practices, or operations regulated or required pursuant to this permit;</p> <p>(d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or other applicable requirements.</p>	
<p>11. <u>Compliance Provisions</u></p> <p>(a) The Permittee shall continue to comply with the applicable requirements with which the company has certified that it is already in compliance.</p> <p>(b) The Permittee shall comply in a timely manner with applicable requirements that become effective during the term of this permit.</p>	<p>ADEM Admin. Code r. 335-3-16-.07(c)</p>
<p>12. <u>Compliance Certification</u></p> <p>The Permittee shall submit a complete and accurate compliance certification by February 26nd of each year for each annual reporting period of this permit (December 28rd – December 27nd).</p> <p>(a) The compliance certification shall include the following:</p> <p>(1) The identification of each term or condition of this permit that is the basis of the certification;</p> <p>(2) The compliance status;</p> <p>(3) The method(s) used for determining the compliance status of the source, currently and over the reporting period consistent with ADEM Admin. Code r. 335-3-16-.05(c) (Monitoring and Recording Keeping Requirements);</p> <p>(4) Whether compliance has been continuous or intermittent;</p> <p>(5) Such other facts as the Air Division may require to determine the compliance status of the source;</p> <p>(b) The compliance certification shall be submitted to:</p>	<p>ADEM Admin. Code r. 335-3-16-.07(e)</p>

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<p style="text-align: center;">Alabama Department of Environmental Management Air Division P.O. Box 301463 Montgomery, AL 36130-1463 and to:</p> <p style="text-align: center;">Director, Air & EPCRA Enforcement Branch US EPA Region 4 61 Forsyth Street SW Atlanta, GA 30303</p> <p>13. <u>Reopening for Cause</u></p> <p>Under any of the following circumstances, this permit will be reopened prior to the expiration of the permit:</p> <ul style="list-style-type: none">(a) Additional applicable requirements under the Clean Air Act of 1990 become applicable to the Permittee with a remaining permit term of three (3) or more years. Such a reopening shall be completed not later than eighteen (18) months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire.(b) Additional requirements (including excess emissions requirements) become applicable to an affected source under the acid rain program. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into this permit.(c) The Department or EPA determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.(d) The Administrator or the Department determines that this permit must be revised or revoked to assure compliance with the applicable requirements. <p>14. <u>Additional Rules and Regulations</u></p> <p>This permit is issued on the basis of Rules and Regulations existing on the date of issuance. In the event additional Rules and Regulations are adopted, it shall be the permit holder's responsibility to comply with such rules.</p>	<p>ADEM Admin. Code r. 335-3-16-.13(5)</p> <p>§22-28-16(d), <u>Code of Alabama 1975</u>, as amended</p>

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<p>17. <u>Obnoxious Odors</u></p> <p>This permit is issued with the condition that, should obnoxious odors arising from the plant operations be verified by Air Division inspectors, measures to abate the odorous emissions shall be taken upon a determination by the Alabama Department of Environmental Management that these measures are technically and economically feasible.</p>	<p>ADEM Admin. Code r. 335-3-1-.08</p>
<p>18. <u>Fugitive Dust</u></p> <p>(a) Precautions shall be taken to prevent fugitive dust emanating from plant roads, grounds, stockpiles, screens, dryers, hoppers, ductwork, etc.</p> <p>(b) Plant or haul roads and grounds shall be maintained in the following manner so that dust will not become airborne. A minimum of one, or a combination, of the following methods shall be utilized to minimize airborne dust from plant or haul roads and grounds:</p> <p>(1) By the application of water any time the surface of the road is sufficiently dry to allow the creation of dust emissions by the act of wind or vehicular traffic;</p> <p>(2) By reducing the speed of vehicular traffic to a point below that at which dust emissions are created;</p> <p>(3) By paving;</p> <p>(4) By the application of binders to the road surface at any time the road surface is found to allow the creation of dust emissions.</p> <p>Should one, or a combination, of the above methods fail to adequately reduce airborne dust from plant or haul roads and grounds, alternative methods shall be employed, either exclusively or in combination with one or all of the above control techniques, so that dust will not become airborne. Alternative methods shall be approved by the Air Division prior to utilization.</p>	<p>ADEM Admin. Code r. 335-3-4-.02</p>
<p>19. <u>Additions and Revisions</u></p> <p>Any modifications to this source shall comply with the modification procedures in Rules 335-3-16-.13 or 335-3-16-.14.</p>	<p>ADEM Admin. Code r. 335-3-16-.13 and 335-3-16-.14</p>

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20. Recordkeeping Requirements

- (a) Records of required monitoring information of the source shall include the following:
- (1) The date, place, and time of all sampling or measurements;
 - (2) The date analyses were performed;
 - (3) The company or entity that performed the analyses;
 - (4) The analytical techniques or methods used;
 - (5) The results of all analyses; and
 - (6) The operating conditions that existed at the time of sampling or measurement.
- (b) Retention of records of all required monitoring data and support information of the source for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by the permit.

ADEM Admin. Code r. 335-3-16-.05(c)2.

21. Reporting Requirements

- (a) Reports to the Air Division of any required monitoring shall be submitted at least every 6 months. All instances of deviations from permit requirements must be clearly identified in said reports. All required reports must be certified by a responsible official consistent with ADEM Admin. Code r. 335-3-16-.04(9).
- (b) Deviations from permit requirements shall be reported within 48 hours or 2 working days of such deviations, including those attributable to upset conditions as defined in the permit. The report shall include the probable cause of said deviations, and any corrective actions or preventive measures that were taken.

ADEM Admin. Code r. 335-3-16-.05(c)3.

22. Emission Testing Requirements

Each point of emission which requires testing shall be provided with sampling ports, ladders, platforms, and other safety equipment to facilitate testing performed in accordance with procedures established by Part 60 of Title 40 of the Code of Federal Regulations, as the same may be amended or revised.

ADEM Admin. Code r. 335-3-1-.05(3) and 335-3-1-.04(1)

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24. Other Reporting and Testing Requirements

Submission of other reports regarding monitoring records, fuel analyses, operating rates, and equipment malfunctions may be required as authorized in the Department's air pollution control rules and regulations. The Department may require emission testing at any time.

ADEM Admin. Code r.
335-3-1-.04(1)

25. Title VI Requirements (Refrigerants)

Any facility having appliances or refrigeration equipment, including air conditioning equipment, which use Class I or Class II ozone-depleting substances as listed in 40 CFR Part 82, Subpart A, Appendices A and B, shall service, repair, and maintain such equipment according to the work practices, personnel certification requirements, and certified recycling and recovery equipment specified in 40 CFR Part 82, Subpart F.

ADEM Admin. Code r.
335-3-16-.05(a)

No person shall knowingly vent or otherwise release any Class I or Class II substance into the environment during the repair, servicing, maintenance, or disposal of any device except as provided in 40 CFR Part 82, Subpart F.

The responsible official shall comply with all reporting and recordkeeping requirements of 40 CFR 82.166. Reports shall be submitted to the US EPA and the Department as required.

26. Chemical Accidental Prevention Provisions

If a chemical listed in Table 1 of 40 CFR Part 68.130 is present in a process in quantities greater than the threshold quantity listed in Table 1, then:

40 CFR Part 68

- (a) The owner or operator shall comply with the provisions in 40 CFR Part 68.
- (b) The owner or operator shall submit one of the following:
 - (1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR Part 68 § 68.10(a) or,
 - (2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan.

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<p>27. <u>Display of Permit</u></p> <p>This permit shall be kept under file or on display at all times at the site where the facility for which the permit is issued is located and shall make the permit readily available for inspection by any or all persons who may request to see it.</p>	<p>ADEM Admin. Code r. 335-3-14-.01(1)(d)</p>
<p>28. <u>Circumvention</u></p> <p>No person shall cause or permit the installation or use of any device or any means which, without resulting in the reduction in the total amount of air contaminant emitted, conceals or dilutes any emission of air contaminant which would otherwise violate the Division 3 rules and regulations.</p>	<p>ADEM Admin. Code r. 335-3-1-.10</p>
<p>29. <u>Visible Emissions</u></p> <p>Unless otherwise specified in the Unit Specific provisos of this permit, any source of particulate emissions shall not discharge more than one 6-minute average opacity greater than 20% in any 60-minute period. At no time shall any source discharge a 6-minute average opacity of particulate emissions greater than 40%. Opacity will be determined by 40 CFR Part 60, Appendix A, Method 9, unless otherwise specified in the Unit Specific provisos of this permit.</p>	<p>ADEM Admin. Code r. 335-3-4-.01(1)</p>
<p>30. <u>Fuel-Burning Equipment</u></p> <p>Unless otherwise specified in the Unit Specific provisos of this permit, no fuel-burning equipment may discharge particulate emissions in excess of the emissions specified in ADEM Admin. Code r. 335-3-4-.03.</p> <p>Unless otherwise specified in the Unit Specific provisos of this permit, no fuel-burning equipment may discharge sulfur dioxide emissions in excess of the emissions specified in ADEM Admin. Code r. 335-3-5-.01.</p>	<p>ADEM Admin. Code r. 335-3-4-.03</p> <p>ADEM Admin. Code r. 335-3-5-.01</p>
<p>31. <u>Process Industries – General</u></p> <p>Unless otherwise specified in the Unit Specific provisos of this permit, no process may discharge particulate emissions in excess of the emissions specified in ADEM Admin. Code r. 335-3-4-.04.</p>	<p>ADEM Admin. Code r. 335-3-4-.04</p>
<p>32. <u>Averaging Time for Emission Limits</u></p> <p>Unless otherwise specified in the permit, the averaging time for the emission limits listed in this permit shall be the nominal time required by the specific test method.</p>	<p>ADEM Admin. Code r. 335-3-1-.05</p>

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33. Open Burning

Precautions should be taken to ensure that no person shall ignite, cause to ignite, permit to be ignited, or maintain any open fire in such a manner as to cause the Department's rules and regulations applicable to open burning to be violated.

ADEM Admin. Code r.
335-3-3-.01

34. Compliance Assurance Monitoring (CAM)

Conditions (a) through (d) that follow are general conditions applicable to emissions units that are subject to the CAM requirements. Specific requirements related to each emissions unit are contained in the unit specific provisos and attached CAM appendices.

(a) Operation of Approved Monitoring

40 CFR §64.7

- (1) *Commencement of operation.* The owner or operator shall conduct the monitoring required under this section and detailed in the unit specific provisos of this permit upon issuance of the permit, or by such later date specified in the permit pursuant to §64.6(d).
- (2) *Proper maintenance.* At all times, the owner or operator shall maintain the monitoring, including but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment.
- (3) *Continued operation.* Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the owner or operator shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. Data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities shall not be used for purposes of this part, including data averages and calculations, or fulfilling a minimum data availability requirement, if applicable. The owner or operator shall use all the data collected during all other periods in assessing the operation of the control device and associated control system. A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions.
- (4) *Response to excursions or exceedances.*
 - (i) Upon detecting an excursion or exceedance, the owner or

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<p>operator shall restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Such actions may include initial inspection and evaluation, recording that operations returned to normal without operator action (such as through response by a computerized distribution control system), or any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.</p> <p>(ii) Determination of whether the owner or operator has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include but is not limited to, monitoring results, review of operation and maintenance procedures and records, and inspection of the control device, associated capture system, and the process.</p> <p>(5) <i>Documentation of need for improved monitoring.</i> After approval of monitoring under this part, if the owner or operator identifies a failure to achieve compliance with an emission limitation or standard for which the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions, the owner or operator shall promptly notify the Department and, if necessary, submit a proposed modification to the permit to address the necessary monitoring changes. Such a modification may include, but is not limited to, reestablishing indicator ranges or designated conditions, modifying the frequency of conducting monitoring and collecting data, or the monitoring of additional parameters.</p>	
<p>(b) Quality Improvement Plan (QIP) Requirements</p> <p>(1) Based on the results of a determination made under Section 34(a)(4)(i) above, the Administrator or the permitting authority may require the owner or operator to develop and implement a QIP. Consistent with 40 CFR §64.6(c)(3), the permit may specify an appropriate threshold, such as an accumulation of exceedances or excursions exceeding 5 percent duration of a</p>	<p>40 CFR §64.8</p>

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<p>pollutant-specific emissions unit's operating time for a reporting period, for requiring the implementation of a QIP. The threshold may be set at a higher or lower percent or may rely on other criteria for purposes of indicating whether a pollutant-specific emissions unit is being maintained and operated in a manner consistent with good air pollution control practices.</p> <p>(2) <i>Elements of a QIP:</i></p> <ul style="list-style-type: none"> (i) The owner or operator shall maintain a written QIP, if required, and have it available for inspection. (ii) The plan initially shall include procedures for evaluating the control performance problems and, based on the results of the evaluation procedures, the owner or operator shall modify the plan to include procedures for conducting one or more of the following actions, as appropriate: <ul style="list-style-type: none"> A. Improved preventive maintenance practices. B. Process operation changes. C. Appropriate improvements to control methods. D. Other steps appropriate to correct control performance. E. More frequent or improved monitoring (only in conjunction with one or more steps under paragraphs (2)(b)(i) through (iv) above). <p>(3) If a QIP is required, the owner or operator shall develop and implement a QIP as expeditiously as practicable and shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.</p> <p>(4) Following implementation of a QIP, upon any subsequent determination pursuant to Section 34(a)(4)(i) above, the Department may require that an owner or operator make reasonable changes to the QIP if the QIP is found to have:</p> <ul style="list-style-type: none"> (i) Failed to address the cause of the control device performance problems; or (ii) Failed to provide adequate procedures for correcting control device performance problems as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. 	

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(5) Implementation of a QIP shall not excuse the owner or operator of a source from compliance with any existing emission limitation or standard, or any existing monitoring, testing, reporting or recordkeeping requirement that may apply under federal, state, or local law, or any other applicable requirements under the Act.

(c) Reporting and Recordkeeping Requirements

40 CFR §64.9

(1) General reporting requirements

- (i) On and after the date specified in Section 34(a)(1) above by which the owner or operator must use monitoring that meets the requirements of this part, the owner or operator shall submit monitoring reports to the permitting authority in accordance with ADEM Admin. Code r. 335-3-16-.05(c)3.
- (ii) A report for monitoring under this part shall include, at a minimum, the information required under ADEM Admin. Code r. 335-3-16-.05(c)3. and the following information, as applicable:
 - A. Summary information on the number, duration and cause (including unknown cause, if applicable) of excursions or exceedances, as applicable, and the corrective actions taken;
 - B. Summary information on the number, duration and cause (including unknown cause, if applicable) for monitor downtime incidents (other than downtime associated with zero and span or other daily calibration checks, if applicable); and
 - C. A description of the actions taken to implement a QIP during the reporting period as specified in Section 34(b) above. Upon completion of a QIP, the owner or operator shall include in the next summary report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions or exceedances occurring.

(2) General recordkeeping requirements.

- (i) The owner or operator shall comply with the recordkeeping requirements specified in ADEM Admin. Code r. 335-3-16-.05(c)2. The owner or operator shall maintain records of monitoring data, monitor performance data, corrective actions taken, any written quality improvement

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plan required pursuant to Section 34(b) above and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under this part (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions).

- (ii) Instead of paper records, the owner or operator may maintain records on alternative media, such as microfilm, computer files, magnetic tape disks, or microfiche, provided that the use of such alternative media allows for expeditious inspection and review, and does not conflict with other applicable recordkeeping requirements.

(d) Savings Provisions

40 CFR §64.10

Nothing in this part shall:

- (1) Excuse the owner or operator of a source from compliance with any existing emission limitation or standard, or any existing monitoring, testing, reporting or recordkeeping requirement that may apply under federal, state, or local law, or any other applicable requirements under the Act. The requirements of this part shall not be used to justify the approval of monitoring less stringent than the monitoring which is required under separate legal authority and are not intended to establish minimum requirements for the purpose of determining the monitoring to be imposed under separate authority under the Act, including monitoring in permits issued pursuant to title I of the Act. The purpose of this part is to require, as part of the issuance of a permit under title V of the Act, improved or new monitoring at those emissions units where monitoring requirements do not exist or are inadequate to meet the requirements of this part.
- (2) Restrict or abrogate the authority of the Department to impose additional or more stringent monitoring, recordkeeping, testing, or reporting requirements on any owner or operator of a source under any provision of the Act, including but not limited to sections 114(a)(1) and 504(b), or state law, as applicable.
- (3) Restrict or abrogate the authority of the Department to take any enforcement action under the Act for any violation of an applicable requirement or of any person to take action under section 304 of the Act.

55 TPH Coal Fired Bentonite Dryer (RD#1) with Baghouse

Summary Page

Permitted Operating Schedule: 24 Hrs/Day x 365 Days/Yr = 8760 Hrs/Yr

Emission limitations:

Emission Point #	Description	Pollutant	Emission limit	Regulation
002	BH-20	PM	0.025 gr/dscf	NSPS-UUU
002	BH-20	Opacity	10%	NSPS-UUU
002	BH-20	SO2	56.8 lbs/hr	SIP
002	BH-20	NOx	N/A	N/A
002	BH-20	CO	N/A	N/A
002	BH-20	VOC	N/A	N/A

Provisos for 55 TPH Coal Fired Bentonite Dryer (RD#1) with Baghouse

Unit Specific Provisos

Federally Enforceable Provisos	Regulations
<u>Applicability</u>	
1. This source is subject to the applicable requirements of ADEM Admin. Code R. 335-3-16-.03, "Major Source Operating Permits."	ADEM Admin. Code r. 335-3-16-.03
2. This unit is subject to the New Source Performance Standard for Calciners and Dryers in Mineral Industries, 40 CFR Part 60, Subpart UUU.	ADEM Admin. Code r. 335-3-10-.02(73)
3. This source is subject to the applicable requirements of 40 CFR Part 64 "Compliance Assurance Monitoring".	40CFR Part 64
<u>Emission Standards</u>	
1. Emissions of particulates from this source shall not exceed 0.025gr/dscf.	40 CFR Part 60 and ADEM Admin Code r. 335-3-10-.02(73)
2. Emission of particulates from this source shall not exceed 10% opacity.	40 CFR Part 60 and ADEM Admin Code r. 335-3-10-.02(73)
3. This unit is limited to a sulfur dioxide emission rate of 56.8 lbs/hr	ADEM Admin. Code r. 335-3-14-.04
<u>Compliance and Performance Test Methods and Procedures</u>	
1. If testing is required, the particulate emission rate from the stack of this unit shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 5 (Current Edition).	ADEM Admin Code r. 335-3-1-.05(3)
2. If testing is required, the visible emissions from the stack of this process shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 9.	ADEM Admin Code r. 335-3-1-.05(3)
3. If testing is required, the sulfur dioxide emissions from this process shall be measured in accordance with 40 CFR Part 60, Appendix A, Method 6.	ADEM Admin Code r. 335-3-1-.05(3)
4. This unit shall not burn more than a facility wide limit of 8,770 tons of coal during any consecutive twelve (12) month period with a sulfur content no greater than or equal to 1.5%, as measured in accordance with ASTM D3177-75 or ASTM D4239-85.	ADEM Admin Code r. 335-3-14-.04

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<p><u>Emission Monitoring (Required during any period of operation)</u></p> <ol style="list-style-type: none"> 1. The sulfur content of the coal shall be certified by each supplier and independently analyzed monthly by American Colloid. 2. A properly maintained and operated device shall be utilized to measure the opacity emissions from the baghouse stack. 3. If the opacity monitor indicates opacity readings of 5% or greater for six consecutive minutes. American Colloid personnel will conduct an investigation of the applicable control device within one hour to determine the cause of the exceedance and correct any malfunction that may be found. The Department will need to be notified in writing within 24 hours if the opacity monitor records readings of 10% opacity or above. The notification will include the following: <ol style="list-style-type: none"> (1) The duration of the occurrence. (2) The results of the inspection of the control device. (3) The action taken by plant personnel to correct the emissions observed. 4. A daily inspection of the monitor will be conducted. If the opacity monitor is inoperable for a period greater than an hour, American Colloid personnel will conduct an investigation to determine the cause of the malfunction and correct any problem that may be found. The Department will need to be notified within 24 hours of the opacity monitor malfunction. The notification will include the following: <ol style="list-style-type: none"> (1) The duration the monitor is down. (2) The results of the inspection of the opacity monitor. (3) The action taken by plant personnel to correct the malfunction. 5. In lieu of a continuous opacity monitoring system, the owner or operator of a bentonite rotary dryer 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. 6. American Colloid shall perform an inspection of the baghouse to verify proper operation. The following activities shall be performed: <ol style="list-style-type: none"> (1) Once per day monitor pressure drop across baghouse. (2) Once per day perform a visual inspection of the baghouse stack. (3) Once per month inspect the bags, the hopper, the fan, the hoods, the ductwork, and the cleaning cycle. If the unit is not in operation for periods of a month or greater, the monthly inspection may be suspended. Prior to start 	<p>ADEM Admin. Code r. 335-3-14-.04</p> <p>40CFR Part 64</p> <p>40CFR Part 64</p> <p>40 CFR Part 64</p> <p>40 CFR §60.734(b)</p> <p>ADEM Admin Code r.335-3-16.05(c)(1)</p>

Federally Enforceable Provisos	Regulations
<p>up of the aforementioned equipment, an inspection should be performed and continued with the operation of the unit.</p>	
<p>(4) Record any repairs or observed problems.</p>	
<p><u>Recordkeeping and Reporting Requirements</u></p>	
<p>1. Records of coal usage and percent sulfur certification shall be kept in a permanent form suitable for inspection. The records shall be retained for at least five years from the date of generation and be available upon request.</p>	<p>ADEM Admin. Code r. 335-3-14-.04</p>
<p>2. A written report of the excess opacity emissions will be submitted to the Department for each calendar month within the next month. The reports will include the following:</p>	<p>ADEM Admin. Code r. 335-3-16-.05(c)(2)</p>
<p>(a) The magnitude of excess emissions over 5% computed from six-minute averages (data recorded during periods of opacity monitoring system breakdowns, repairs, calibration checks, and zero and span adjustments shall not be included in the data averages.)</p>	
<p>(b) The date and time of commencement and completion of each time period of excess emissions.</p>	
<p>(c) The nature and cause of the excess emissions (if known) and the corrective action taken or preventative measures adopted.</p>	
<p>(d) The date and time identifying each period during which the opacity monitoring system was not operative (except for zero and span checks) or did not require repairs or adjustments, such information will be stated in the report.</p>	
<p>(e) When no excess emissions have occurred and the opacity monitoring system was inoperative or did not require repairs or adjustments, such information will be stated in the report.</p>	
<p>3. Records of all baghouse inspections, the subsequent results, and any corrective actions will be retained for at least five years from the date of generation and be available upon request.</p>	<p>ADEM Admin. Code r. 335-3-16.05(c)(2) and 40 CFR Part 64</p>
<p>4. Records of the original data charts, performance evaluations, calibration checks, adjustment and maintenance records and other information regarding the opacity monitoring system will be maintained in a permanent form suitable for inspection. The records shall be retained for at least five years from the date of generation and be available upon request.</p>	<p>ADEM Admin. Code r. 335-3-16.05(c)(2) and 40 CFR Part 64</p>

Summary Page for 22 TPH Raymond Mill (RM#1) and 22 TPH Raymond Mill (RM#2) Circuit with Baghouse

Permitted Operating Schedule: 24 Hrs/Day x 365 Days/Yr = 8760 Hrs/Yr

Emission limitations:

Emission Point #	Description	Pollutant	Emission limit	Regulation
005	BH-6	PM	0.02 gr/dscf	SIP
005	BH-6	Opacity	20%	SIP

Provisos for 22 TPH Raymond Mill (RM#1) and 22 TPH Raymond Mill (RM#2) Circuit with Baghouse

Unit Specific Provisos

Federally Enforceable Provisos	Regulations
<u>Applicability</u>	
1. These sources are subject to the applicable requirements of ADEM Admin. Code r. 335-3-16-.03, "Major Source Operating Permits."	ADEM Admin. Code r. 335-3-16-.03
2. This source is subject to the applicable requirements of 40 CFR Part 64 "Compliance Assurance Monitoring".	40 CFR Part 64
<u>Emission Standards</u>	
1. Emissions of particulates from this source shall not exceed 0.02 gr/dscf.	ADEM Admin. Code r. 335-3-14-.04
2. Emissions of particulates from this source shall not exceed 20% opacity.	ADEM Admin code r. 335-3-4-.01
<u>Compliance and Performance Test Methods and Procedures</u>	
1. If testing is required, the particulate emissions rate from the stack of this unit shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 5 (Current Edition).	ADEM Admin. Code r. 335-3-1-.05(3)
2. If testing is required, the visible emissions from the stack of this unit shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 9 (Current Edition).	ADEM Admin. Code r.335-3-1-.05(3)
<u>Emission Monitoring (Required during any period of operation)</u>	
1. An opacity observation will be conducted daily for 1 minute in accordance with Method 22. If any opacity is observed from the baghouse stack, excluding condensed water vapor, a Method 9 visible emissions observation will be conducted for a minimum of six minutes. If the average opacity during the six minute period exceeds 15%, American Colloid personnel will conduct an inspection of the applicable control device within one hour to determine the cause of the visible emissions and correct any malfunctions found. The Department will need to be notified within 24 hours if the visible emissions are at or above 20% opacity during the observation. The notification will include the following:	40 CFR Part 64

Federally Enforceable Provisos	Regulations
<p>(1) The duration of the occurrence.</p> <p>(2) The results of the inspection of the control device.</p> <p>(3) The action taken by plant personnel to correct the visible emissions observed.</p> <p>Visible emissions observations will be conducted in accordance with 40 CFR (Current Edition) Part 60, Appendix A, Method 9.</p> <p>2. American Colloid shall perform an inspection of the baghouse to verify proper operation.</p> <p>The following activities shall be performed:</p> <p>(1) Once per month inspect the bags, the hopper, the fan, the hoods, the ductwork, and the cleaning cycle. If the unit is not in operation for periods of a month or greater, the monthly inspection may be suspended. Prior to start up of the aforementioned equipment, an inspection should be performed and continued with the operation of the unit.</p> <p>(2) Once per day perform a visual inspection of the baghouse stack.</p> <p>(3) Record any repairs or observed problems.</p>	<p>ADEM Admin. Code r. 335-3-16-.05(c)(1)</p>
<p><u>Recordkeeping and Reporting Requirements</u></p> <p>1. Records of visible emissions observations, and any subsequent corrective action that may be necessary will be maintained for a period of five years from the date of generation and be available upon request.</p> <p>2. Records of all baghouse inspections, the subsequent results, and any corrective action that may be necessary will be maintained for a period of five years from the date of generation and be available upon request.</p>	<p>40 CFR Part 64</p> <p>ADEM Admin. Code r. 335-3-16-.05(c)(2)</p>

Summary Page for 35 TPH Truck Loading System with Storage Silos and Baghouse

Permitted Operating Schedule: 24 Hrs/Day x 365 Days/Yr = 8760 Hrs/Yr

Emission limitations:

Emission Point #	Description	Pollutant	Emission limit	Regulation
007	BH-5	PM	0.02 gr/dscf	SIP
007	BH-5	Opacity	20%	SIP

Provisos for 35 TPH Truck Loading System with Storage Silos and Baghouse

Unit Specific Provisos

Federally Enforceable Provisos	Regulations
<u>Applicability</u>	
1. This source is subject to the applicable requirements of ADEM Admin. Code r. 335-3-16-.03, "Major Source Operating Permits."	ADEM Admin. Code r. 335-3-16-.03
2. This source is subject to the applicable requirements of 40 CFR Part 64 "Compliance Assurance Monitoring".	40 CFR Part 64
<u>Emission Standards</u>	
1. Emissions of particulates from this source shall not exceed 0.02 gr/dscf.	ADEM Admin. Code r. 335-3-14-.04
2. Emissions of particulates from this source shall not exceed 20% opacity.	ADEM Admin. Code r. 335-3-4-.01
<u>Compliance and Performance Test Methods and Procedures</u>	
1. If testing is required, the particulate emissions from the stack of this unit shall be measured in accordance with 40 CFR Part 60, Appendix A, Method 5 (Current Edition).	ADEM Admin. Code r. 335-3-1-.05
2. If testing is required, the visible emissions from the stack of this unit shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 9 (Current Edition).	ADEM Admin. Code r. 335-3-1-.05
<u>Emission Monitoring (Required during any period of operation)</u>	
1. An opacity observation will be conducted daily for 1 minute in accordance with Method 22. If any opacity is observed from the baghouse stack, excluding condensed water vapor, a Method 9 visible emissions observation will be conducted for a minimum of six minutes. If the average opacity during the six minute period exceeds 15%, American Colloid personnel will conduct an inspection of the applicable control device within one hour to determine the cause of the visible emissions and correct any malfunctions found. The Department will need to be notified within 24 hours if the visible emissions are at or above 20% opacity during the observation.	40 CFR Part 64
The notification will include the following:	
(1) The duration of the occurrence.	
(2) The results of the inspection of the control device.	
(3) The action taken by plant personnel to correct the visible emissions observed.	

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<p>Visible emissions observations will be conducted in accordance with 40 CFR (Current Edition) Part 60, Appendix A, Method 9.</p>	
<p>2. American Colloid shall perform an inspection of the baghouse to verify proper operation.</p>	<p>ADEM Admin. Code r. 335-3-16-.05(c)(1)</p>
<p>The following activities shall be performed:</p>	
<p>(1) Once per month inspect the bags, the hopper, the fan, the hoods, the ductwork, and the cleaning cycle. If the unit is not in operation for periods of a month or greater, the monthly inspection may be suspended. Prior to start up of the aforementioned equipment, an inspection should be performed and continued with the operation of the unit.</p>	
<p>(2) Once per day perform a visual inspection of the baghouse stack.</p>	
<p>(3) Record any repairs or observed problems.</p>	
<p><u>Recordkeeping and Reporting Requirements</u></p>	<p>ADEM Admin. Code r. 335-3-16-.05(c)(1)</p>
<p>1. Records of visible emissions observations, and any subsequent corrective action that may be necessary will be maintained for a period of five years from the date of generation and be available upon request.</p>	<p>40 CFR Part 64</p>
<p>2. Records of all baghouse inspections, the subsequent results, and any corrective action that may be necessary will be maintained for a period of five years from the date of generation and be available upon request.</p>	<p>ADEM Admin. Code r. 335-3-16-.05(c)(2)</p>

Summary Page for 40 TPH Dried Clay Transfer and Storage Silo with Bin Vent

Permitted Operating Schedule: 24 Hrs/Day x 365 Days/Yr = 8760 Hrs/yr

Emission limitations:

Emission Point #	Description	Pollutant	Emission limit	Regulation
012	BV-18	PM	0.02 gr/dscf	SIP
012	BV-18	Opacity	20%	SIP

Provisos for 40 TPH Dried Clay Transfer and Storage Silo with Bin Vent

Unit Specific Provisos

Federally Enforceable Provisos	Regulations
<u>Applicability</u>	
1. This source is subject to the applicable requirements of ADEM Admin. Code r. 335-3-16-.03, "Major Source Operating Permits."	ADEM Admin. Code r. 335-3-16-.03
2. This source is subject to the applicable requirements of 40 CFR Part 64 "Compliance Assurance Monitoring".	40 CFR Part 64
<u>Emission Standards</u>	
1. Emissions of particulates from this source shall not exceed 0.02 gr/dscf.	ADEM Admin. Code r. 335-3-14-.04
2. Emissions of particulates from this source shall not exceed 20% opacity.	ADEM Admin. Code r. 335-3-4-.01
<u>Compliance and Performance Test Methods and Procedures</u>	
1. If testing is required, the particulate emissions rate from the stack of this unit shall be measured in accordance with 40 CFR Part 60, Appendix A, Method 5 (Current Edition).	ADEM Admin. Code r. 335-3-1-.05
2. If testing is required, the visible emissions from the stack of this unit shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 9 (Current Edition).	ADEM Admin. Code r. 335-3-1-.05
<u>Emission Monitoring (Required during any period of operation)</u>	
1. An opacity observation will be conducted daily for 1 minute in accordance with Method 22. If any opacity is observed from the baghouse stack, excluding condensed water vapor, a Method 9 visible emissions observation will be conducted for a minimum of six minutes. If the average opacity during the six minute period exceeds 15%, American Colloid personnel will conduct an inspection of the applicable control device within one hour to determine the cause of the visible emissions and correct any malfunctions found. The Department will need to be notified within 24 hours if the visible emissions are at or above 20% opacity during the observation.	40 CFR Part 64
The notification will include the following:	
(1) The duration of the occurrence.	
(2) The results of the inspection of the control device.	
(3) The action taken by plant personnel to correct the visible emissions observed.	

Federally Enforceable Provisos	Regulations
<p>Visible emission observation will be conducted in accordance with 40 CFR (Current Edition) Part 60, Appendix A, Method 9.</p> <p>2. American Colloid shall perform an inspection of the baghouse to verify proper operation.</p> <p>The following activities shall be performed:</p> <p>(1) Once per month inspect the bags, the hopper, the fan, the hoods, the ductwork, and the cleaning cycle. If the unit is not in operation for periods of a month or greater, the monthly inspection may be suspended. Prior to start up of the aforementioned equipment, an inspection should be performed and continued with the operation of the unit.</p> <p>(2) Once per day perform a visual inspection of the baghouse stack.</p> <p>(3) Record any repairs or observed problems.</p>	<p>ADEM Admin. Code r. 335-3-16-.05(c)(1)</p>
<p><u>Recordkeeping and Reporting Requirements</u></p> <p>1. Records of visible emissions observations, and any subsequent corrective action that may be necessary will be maintained for a period of five years from the date of generation and be available upon request.</p> <p>2. Records of all baghouse inspections, the subsequent results, and any corrective action that may be necessary will be maintained for a period of five years from the date of generation and be available upon request.</p>	<p>40 CFR Part 64</p> <p>ADEM Admin. Code r. 335-3-16-.05(c)(2)</p>