

CAAPP PERMIT
October 13, 2026

Attention:

Mounds Production Company, LLC
Attn: Michael French
700 Industrial Park Road
Mounds, Illinois 62964

State of Illinois

CLEAN AIR ACT PERMIT PROGRAM (CAAPP) PERMIT

[Title V Permit]

Source:

Mounds Production Company, LLC
700 Industrial Park Road
Mounds, Illinois 62964

I.D. No.: 153855AAA
Permit No.: 95090083

Permitting Authority:

Illinois Environmental Protection Agency
Bureau of Air, Permit Section
217-785-1705



Illinois Environmental Protection Agency

2520 West Iles Avenue • P.O. Box 19276 • Springfield, Illinois • 62794-9276 • 217-782-3397

JB Pritzker, Governor

James Jennings, Director

CLEAN AIR ACT PERMIT PROGRAM (CAAPP) PERMIT

[Title V Permit]

<u>Type of Application:</u>	Renewal
<u>Purpose of Application:</u>	Renew Existing CAAPP Permit for Five Years
<u>Source ID No.:</u>	153855AAA
<u>Permit No.:</u>	95090083
<u>Date Application Received:</u>	January 9, 2025
<u>Date Issued:</u>	
<u>Expiration Date:</u>	TBD
<u>Renewal Submittal Date:</u>	9 Months Prior to TBD
<u>Source Name:</u>	Mounds Production Company, LLC
<u>Address:</u>	700 Industrial Park Road
<u>City:</u>	Mounds
<u>County:</u>	Pulaski
<u>ZIP Code:</u>	62964

This permit is hereby granted to the above-designated source authorizing operation in accordance with this CAAPP permit, pursuant to the above referenced application. This source is subject to the conditions contained herein. For further information on the source see Section 1 and for further discussion on the effectiveness of this permit see Condition 2.2(g).

If you have any questions concerning this permit, please contact Karsten Lesko at 217-785-1705.

William D. Marr
Manager, Permit Section
Bureau of Air

WDM:RTH:KML:tan

cc: IEPA, Permit Section
IEPA, FOS, Region 3

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Section 1 – Source Information

1. Addresses**Source**

Mounds Production Company, LLC
 700 Industrial Park Road
 Mounds, Illinois 62964

Owner

Mounds Production Company, LLC
 700 Industrial Park Road
 Mounds, Illinois 62964

Operator

Mounds Production Company, LLC
 700 Industrial Park Road
 Mounds, Illinois 62964

Permittee

The Owner

2. Contacts**Certified Officials**

The source shall submit an Administrative Permit Amendment for any change in the Certified Officials, pursuant to Section 39.5(13) of the Act.

	<i>Name</i>	<i>Title</i>
<i>Responsible Official</i>	David Downs	VP of Manufacturing
<i>Delegated Authority</i>	Michael French	Plant Manager

Other Contacts

	<i>Name</i>	<i>Phone No.</i>	<i>Email</i>
<i>Source Contact</i>	Michael French	(618)745-6881	Michael.French@oildri.com
<i>Technical Contact</i>	Michael French	(618)745-6881	Michael.French@oildri.com
<i>Correspondence</i>	Michael French	(618)745-6881	Michael.French@oildri.com
<i>Billing</i>	Michael French	(618)745-6881	Michael.French@oildri.com

3. Single Source

The source identified in Condition 1.1 above shall be defined to include all the following additional source(s):

<i>I.D. No.</i>	<i>Permit No.</i>	<i>Single Source Name and Address</i>
N/A	N/A	N/A

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Section 2 – General Permit Requirements

1. Prohibitions

- a. It shall be unlawful for any person to violate any terms or conditions of this permit issued under Section 39.5 of the Act, to operate the CAAPP source except in compliance with this permit issued by the IEPA under Section 39.5 of the Act or to violate any other applicable requirements. All terms and conditions of this permit issued under Section 39.5 of the Act are enforceable by USEPA and citizens under the Clean Air Act, except those, if any, that are specifically designated as not being federally enforceable in this permit pursuant to Section 39.5(7)(m) of the Act. [Section 39.5(6)(a) of the Act]
- b. After the applicable CAAPP permit or renewal application submittal date, as specified in Section 39.5(5) of the Act, the source shall not operate this CAAPP source without a CAAPP permit unless the complete CAAPP permit or renewal application for such source has been timely submitted to the IEPA. [Section 39.5(6)(b) of the Act]
- c. No Owner or Operator of the CAAPP source shall cause or threaten or allow the continued operation of an emission source during malfunction or breakdown of the emission source or related air pollution control equipment if such operation would cause a violation of the standards or limitations applicable to the source, unless this CAAPP permit granted to the source provides for such operation consistent with the Act and applicable Illinois Pollution Control Board regulations. [Section 39.5(6)(c) of the Act]
- d. Pursuant to Section 39.5(7)(g) of the Act, emissions from the source are not allowed to exceed any allowances that the source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder, consistent with Section 39.5(17) of the Act and applicable requirements, if any.

2. General Provisions

a. Duty to Comply

The source must comply with all terms and conditions of this permit. Any permit noncompliance constitutes a violation of the CAA and the Act, and is grounds for any or all of the following: enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. [Section 39.5(7)(o)(i) of the Act]

b. Need to Halt or Reduce Activity is not a Defense

It shall not be a defense for the source in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Section 39.5(7)(o)(ii) of the Act]

c. Duty to Maintain Equipment

The source shall maintain all equipment covered under this permit in such a manner that the performance or operation of such equipment shall not cause a violation of applicable requirements. [Section 39.5(7)(a) of the Act]

d. Disposal Operations

The source shall be operated in such a manner that the disposal of air contaminants collected by the equipment operations, or activities shall not cause a violation of the Act or regulations promulgated there under. [Section 39.5(7)(a) of the Act]

e. Duty to Pay Fees

- i. The source must pay fees to the IEPA consistent with the fee schedule approved pursuant to Section 39.5(18) of the Act, and submit any information relevant thereto. [Section 39.5(7)(o)(vi) of the Act]
- ii. The IEPA shall assess annual fees based on the allowable emissions of all regulated air pollutants, except for those regulated air pollutants excluded in Section 39.5(18)(f) of the Act and insignificant activities in Section 6, at the source during the term of this permit. The amount of such fee shall be based on the information supplied by the applicant in its complete CAAPP permit application. [Section 39.5(18)(a)(ii)(A) of the Act]
- iii. Fee payment shall be made either electronically at <https://magic.collectorsolutions.com/magic-ui/Login/illinois-epa> or by check or money order payable to “Illinois Environmental Protection Agency” and sent to: Fiscal Services #2, Illinois EPA, P.O. Box 19276, Springfield, IL, 62794-9276. Include on the check: ID #, Permit #, and “CAAPP Operating Permit Fees”. [Section 39.5(18)(e) of the Act]

f. Obligation to Allow IEPA Surveillance

Pursuant to Sections 4, 39.5(7)(a), and 39.5(7)(p)(ii) of the Act, inspection and entry requirements that necessitate that, upon presentation of credentials and other documents as may be required by law and in accordance with constitutional limitations, the source shall allow the IEPA, or an authorized representative to perform the following:

- i. Enter upon the source’s premises where the emission unit(s) are located or emissions-related activity is conducted, or where records must be kept under the conditions of this permit.
- ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit.
- iii. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
- iv. Sample or monitor any substances or parameters at any location at reasonable times:
 - A. As authorized by the Clean Air Act or the Act, at reasonable times, for the purposes of assuring compliance with this CAAPP permit or applicable requirements; or
 - B. As otherwise authorized by the Act.
- v. Enter and utilize any recording, testing, monitoring, or other equipment for the purposes of preserving, testing, monitoring, or recording any activity, discharge or emission at the source authorized by this permit.

g. Effect of Permit

- i. Pursuant to Section 39.5(7)(j)(iv) of the Act, nothing in this CAAPP permit shall alter or affect the following:
 - A. The provisions of Section 303 (emergency powers) of the CAA, including USEPA’s authority under that Section.
 - B. The liability of the Owner or Operator of the source for any violation of applicable requirements prior to or at the time of permit issuance.
 - C. The applicable requirements of the acid rain program consistent with Section 408(a) of the Clean Air Act.
 - D. The ability of USEPA to obtain information from the source pursuant to Section 114 (inspections, monitoring, and entry) of the Clean Air Act.
- ii. Notwithstanding the conditions of this permit specifying compliance practices for applicable requirements, pursuant to Sections 39.5(7)(j) and (p) of the Act, any person (including the Permittee) may also use other credible evidence to establish compliance or noncompliance with applicable requirements. [35 IAC 201.122 and Section 39.5(7)(a) of the Act]

h. Severability Clause

The provisions of this permit are severable. In the event of a challenge to any portion of this permit, other portions of this permit may continue to be in effect. Should any portion of this permit be determined to be illegal or unenforceable, the validity of the other provisions shall not be affected and the rights and obligations of the source shall be construed and enforced as if this permit did not contain the particular provisions held to be invalid and the applicable requirements underlying these provisions shall remain in force. [Section 39.5(7)(i) of the Act]

i. Operational Flexibility

Note: Also see Sections 39.5(13) and 39.5(14) of the Act, which address CAAPP permit revisions.

- i. Pursuant to Section 39.5(12)(a) of the Act, the Permittee may make changes at the source without requiring a prior permit revision, consistent with the following, so long as the changes are not modifications under any provision of Title I of the Clean Air Act and they do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions), provided that the Permittee provides USEPA and the Illinois EPA with written notification as required below in advance of the proposed changes, which shall be a minimum of 7 days, unless otherwise provided by the Illinois EPA in applicable regulations regarding emergencies. The Permittee shall attach such notice to its copy of the relevant permit.
 - A. The Permittee may make Section 502(b)(10) of the Clean Air Act changes without a permit revision, if the changes are not modifications under any provision of Title I of the Clean Air Act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions).
 - I. For each such change, the written notification required above shall include:

1. A brief description of the change.
 2. The date on which the change will occur.
 3. Any change in emissions.
 4. Any permit term or condition that is no longer applicable as a result of the change.
 - II. The permit shield described in Section 39.5(7)(j) of the Act, addressed by Section 2.6 of this CAAPP permit, shall not apply to any change made pursuant to this condition.
- ii. Pursuant to Section 39.5(12)(b) of the Act, the Permittee may make changes that are not addressed or prohibited by this CAAPP permit, other than those which are subject to any requirements under Title IV of the Clean Air Act or are modifications under any provisions of Title I of the Clean Air Act, without a permit revision, in accordance with the following requirements:
- A. Each such change shall meet all applicable requirements and shall not violate any existing permit term or condition.
 - B. The Permittee must provide contemporaneous written notice to the Illinois EPA and USEPA of each such change, except for changes that qualify as insignificant under 35 IAC 201.210. Such written notice shall include:
 - I. A description of each such change.
 - II. The date of each such change.
 - III. A description of any change in emissions.
 - IV. A list of pollutants emitted.
 - V. A list of any applicable requirement that would apply as a result of the change.
 - C. The change shall not qualify for the permit shield described in Section 39.5(7)(j) of the Act, addressed by Section 2.6 of this CAAPP permit.
 - D. The Permittee shall keep a record describing changes made at the source that result in emissions of a regulated air pollutant subject to an applicable Clean Air Act requirement, but not otherwise regulated under this CAAPP permit, and the emissions resulting from those changes.

3. Testing

- a. Tests conducted to measure composition of materials, efficiency of pollution control devices, emissions from process or control equipment, or other parameters shall be conducted using standard test methods if applicable test methods are not specified by the applicable regulations or otherwise identified in the conditions of this permit. Documentation of the test date, conditions, methodologies, calculations, and test results shall be retained pursuant to the recordkeeping procedures of this permit. Reports of any tests conducted as required by this permit or as the result of a request by the IEPA shall be submitted as specified in Condition 7.1 of this permit. [35 IAC Part 201 Subpart J and Section 39.5(7)(a) of the Act]

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- b. Pursuant to Section 4(b) of the Act and 35 IAC 201.282, every emission source or air pollution control equipment shall be subject to the following testing requirements for the purpose of determining the nature and quantities of specified air contaminant emissions and for the purpose of determining ground level and ambient air concentrations of such air contaminants:
 - i. Testing by Owner or Operator: The IEPA may require the Owner or Operator of the emission source or air pollution control equipment to conduct such tests in accordance with procedures adopted by the IEPA, at such reasonable times as may be specified by the IEPA and at the expense of the Owner or Operator of the emission source or air pollution control equipment. All such tests shall be made by or under the direction of a person qualified by training and/or experience in the field of air pollution testing. The IEPA shall have the right to observe all aspects of such tests.
 - ii. Testing by the IEPA: The IEPA shall have the right to conduct such tests at any time at its own expense. Upon request of the IEPA, the Owner or Operator of the emission source or air pollution control equipment shall provide, without charge to the IEPA, necessary holes in stacks or ducts and other safe and proper testing facilities, including scaffolding, but excluding instruments and sensing devices, as may be necessary.

4. Recordkeeping

a. Control Equipment Maintenance Records

Pursuant to Section 39.5(7)(b) of the Act, a maintenance record shall be kept on the premises for each item of air pollution control equipment. At a minimum, this record shall show the dates maintenance was performed and the nature of preventative maintenance activities.

b. Retention of Records

- i. Records of all monitoring data and support information shall be retained 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, original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. [Section 39.5(7)(e)(ii) of the Act]
- ii. Pursuant to Section 39.5(7)(a) of the Act, other records required by this permit including any logs, plans, procedures, or instructions required to be kept by this permit shall be retained for a period of at least 5 years from the date of entry unless a different period is specified by a particular permit provision.

c. Availability of Records

- i. Pursuant to Section 39.5(7)(a) of the Act, the Permittee shall retrieve and provide paper copies, or as electronic media, any records retained in an electronic format (e.g., computer) in response to an IEPA or USEPA request during the course of a source inspection.
- ii. Pursuant to Section 39.5(7)(a) of the Act, upon written request by the IEPA for copies of records or reports required to be kept by this permit, the Permittee shall promptly submit a copy of such material to the IEPA. For this purpose, material shall be submitted to the IEPA within 30 days unless additional time is provided by the IEPA or the Permittee believes that the volume and nature of requested material would make this overly burdensome, in which case, the Permittee shall respond within 30 days with the explanation and a schedule for submittal of the requested material. (See also Condition 2.8(d))

5. Certification

a. Compliance Certification

- i. Pursuant to Section 39.5(7)(p)(v)(C) of the Act, the source shall submit annual compliance certifications by May 1 unless a different date is specified by an applicable requirement or by a particular permit condition. The annual compliance certifications shall include the following:
 - A. The identification of each term or condition of this permit that is the basis of the certification.
 - B. The compliance status.
 - C. Whether compliance was continuous or intermittent.
 - D. The method(s) used for determining the compliance status of the source, both currently and over the reporting period consistent with the conditions of this permit.
- ii. Pursuant to Section 39.5(7)(p)(v)(D) of the Act, all compliance certifications shall be submitted to the IEPA Compliance Section. Address is included in Attachment 3.
- iii. Pursuant to Section 39.5(7)(p)(i) of the Act, all compliance reports required to be submitted shall include a certification in accordance with Condition 2.5(b).

b. Certification by a Responsible Official

Any document (including reports) required to be submitted by this permit shall contain a certification by the responsible official of the source that meets the requirements of Section 39.5(5) of the Act and applicable regulations. [Section 39.5(7)(p)(i) of the Act]. An example Certification by a Responsible Official is included in Attachment 4 of this permit.

6. Permit Shield

- a. Pursuant to Section 39.5(7)(j) of the Act, except as provided in Condition 2.6(b) below, the source has requested and has been granted a permit shield. This permit shield provides that compliance with the conditions of this permit shall be deemed compliance with applicable requirements which were applicable as of the date the proposed permit for this source was issued, provided that either the applicable requirements are specifically identified within this permit, or the IEPA, in acting on this permit application, has determined that other requirements specifically identified are not applicable to this source and this determination (or a concise summary thereof) is included in this permit. This permit shield does not extend to applicable requirements which are promulgated after TBD (date USEPA notice started for the Renewal CAAPP Permit), unless this permit has been modified to reflect such new requirements.
- b. Pursuant to Section 39.5(7)(j) of the Act, this permit and the terms and conditions herein do not affect the Permittee's past and/or continuing obligation with respect to statutory or regulatory requirements governing major source construction or modification under Title I of the CAA. Further, neither the issuance of this permit nor any of the terms or conditions of the permit shall alter or affect the liability of the Permittee for any violation of applicable requirements prior to or at the time of permit issuance.
- c. Pursuant to Section 39.5(7)(a) of the Act, the issuance of this permit by the IEPA does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any currently pending or future legal,

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administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the IEPA or the USEPA may have against the applicant including, but not limited to, any enforcement action authorized pursuant to the provision of applicable federal and state law.

7. Title I Conditions

Pursuant to Sections 39(a), 39(f), and 39.5(7)(a) of the Act, as generally identified below, this CAAPP permit may contain certain conditions that relate to requirements arising from the construction or modification of emission units at this source. These requirements derive from permitting programs authorized under Title I of the Clean Air Act (CAA) and regulations thereunder, and Title X of the Illinois Environmental Protection Act (Act) and regulations implementing the same. Such requirements, including the New Source Review programs for both major (i.e., PSD and nonattainment areas) and minor sources, are implemented by the IEPA.

- a. This permit may contain conditions that reflect requirements originally established in construction permits previously issued for this source. These conditions include requirements from preconstruction permits issued pursuant to regulations approved or promulgated by USEPA under Title I of the CAA, as well as requirements contained within construction permits issued pursuant to state law authority under Title X of the Act. Accordingly, all such conditions are incorporated into this CAAPP permit by virtue of being either an “applicable Clean Air Act requirement” or an “applicable requirement” in accordance with Section 39.5 of the Act. These conditions are identifiable herein by a designation to their origin of authority.
- b. This permit may contain conditions that reflect necessary revisions to requirements established for this source in preconstruction permits previously issued under the authority of Title I of the CAA. These conditions are specifically designated herein as “TIR”.
 - i. Revisions to original Title I permit conditions are incorporated into this permit through the combined legal authority of Title I of the CAA and Title X of the Act. Public participation requirements and appeal rights shall be governed by Section 39.5 of the Act.
 - ii. Revised Title I permit conditions shall remain in effect through this CAAPP permit, and are therefore enforceable under the same, so long as such conditions do not expire as a result of a failure to timely submit a complete renewal application or are not removed at the applicant’s request.
- c. This permit may contain conditions that reflect new requirements for this source that would ordinarily derive from a preconstruction permit established under the authority of Title I of the CAA. These conditions are specifically designated herein as “TIN”.
 - i. The incorporation of new Title I requirements into this CAAPP permit is authorized through the combined legal authority of Title I of the CAA and Title X of the Act. Public participation requirements and appeal rights shall be governed by Section 39.5 of the Act.
 - ii. Any Title I conditions that are newly incorporated shall remain in effect through this CAAPP permit, and are therefore enforceable under the same, so long as such conditions do not expire as a result of a failure to timely submit a complete renewal application or are not removed at the applicant’s request.

8. Reopening and Revising Permit**a. Permit Actions**

This permit may be modified, revoked, reopened and reissued, or terminated for cause in accordance with applicable provisions of Section 39.5 of the Act. The filing of a request by the source for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [Section 39.5(7)(o)(iii) of the Act]

b. Reopening and Revision

Pursuant to Section 39.5(15)(a) of the Act, this permit must be reopened and revised if any of the following occur:

- i. Additional requirements become applicable to the equipment covered by this permit and three or more years remain before expiration of this permit;
- ii. Additional requirements become applicable to the source for acid deposition under the acid rain program;
- iii. The IEPA or USEPA determines that this permit contains a material mistake or that an inaccurate statement was made in establishing the emission standards or limitations, or other terms or conditions of this permit; or
- iv. The IEPA or USEPA determines that this permit must be revised or revoked to ensure compliance with the applicable requirements.

c. Inaccurate Application

Pursuant to Sections 39.5(5)(e) and (i) of the Act, the IEPA has issued this permit based upon the information submitted by the source in the permit application referenced on page 1 of this permit. Any misinformation, false statement or misrepresentation in the application shall be grounds for revocation or reopening of this CAAPP under Section 39.5(15) of the Act.

d. Duty to Provide Information

The source shall furnish to the IEPA, within a reasonable time specified by the IEPA any information that the IEPA 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 request, the source shall also furnish to the IEPA copies of records required to be kept by this permit. [Section 39.5(7)(o)(v) of the Act]

9. Emissions Trading Programs

No permit revision shall be required for increases in emissions allowed under any USEPA approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for elsewhere in this permit and that are authorized by the applicable requirement. [Section 39.5(7)(o)(vii) of the Act]

10. Permit Renewal

- a. Upon the expiration of this permit, if the source is operated, it shall be deemed to be operating without a permit unless a timely and complete CAAPP application has been submitted for renewal of this permit. However, if a

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timely and complete application to renew this CAAPP permit has been submitted, the terms and all conditions of the most recent issued CAAPP permit will remain in effect until the issuance of a renewal permit. [Sections 39.5(5)(l) and (o) of the Act]

- b. For purposes of permit renewal, a timely application is one that is submitted no less than 9 months prior to the date of permit expiration. [Section 39.5(5)(n) of the Act]

11. Permanent Shutdown

Pursuant to Section 39.5(7)(a) of the Act, this permit only covers emission units and control equipment while physically present at the source location(s). Unless this permit specifically provides for equipment relocation, this permit is void for the operation or activity of any item of equipment on the date it is removed from the permitted location(s) or permanently shut down. This permit expires if all equipment is removed from the permitted location(s), notwithstanding the expiration date specified on this permit.

Section 3 – Source Requirements

1. Applicable Requirements

Pursuant to Sections 39.5(7)(a), 39.5(7)(b), and 39.5(7)(d) of the Act, the Permittee shall comply with the following applicable requirements. These requirements are applicable to all emission units (including insignificant activities unless specified otherwise in this Section) at the source.

a. i. Fugitive Particulate Matter

- A. Pursuant to 35 IAC 212.301 and 35 IAC 212.314, no person shall cause or allow the emission of fugitive particulate matter from any process, including any material handling or storage activity, that is visible by an observer looking generally toward the zenith at a point beyond the property line of the source unless the wind speed is greater than 25 mph.

ii. Compliance Method (Fugitive Particulate Matter)

- A. Pursuant to Section 39.5(7)(b) of the Act, upon request by the Illinois EPA, the Permittee shall conduct observations at the property line of the source for visible emissions of fugitive particulate matter from the source to address compliance with 35 IAC 212.301. For this purpose, daily observations shall be conducted for a week for a particular area(s) of concern at the source, as specified in the request. Observations shall begin either within one day or three days of receipt of a written request from the Illinois EPA, depending, respectively, upon whether observations will be conducted by employees of the Permittee or a third-party observer hired by the Permittee to conduct observations on its behalf. The Permittee shall keep records for these observations, including identity of the observer, the date and time of observations, the location(s) from which observations were made, and duration of any fugitive emissions event(s).

b. Ozone Depleting Substances

Pursuant to 40 CFR 82.150(b), the Permittee shall comply with the standards for recycling and emissions reduction of ozone depleting substances pursuant to 40 CFR Part 82, Subpart F, except as provided for motor vehicle air conditioners in Subpart B of 40 CFR Part 82:

- i. Pursuant to 40 CFR 82.156, persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices.
- ii. Pursuant to 40 CFR 82.158, equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment.
- iii. Pursuant to 40 CFR 82.161, persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program.
- iv. Pursuant to 40 CFR 82 Subpart B, any person performing service on a motor vehicle for consideration when this service involves the refrigerant in the motor vehicle air conditioner shall comply with 40 CFR 82 Subpart B, Servicing of Motor Vehicle Air Conditioners.
- v. Pursuant to 40 CFR 82.166, all persons shall comply with the reporting and recordkeeping requirements of 40 CFR 82.166.

c. Asbestos Demolition and Renovation

- i. Asbestos Fees. Pursuant to Section 9.13(a) of the Act, for any site for which the Owner or Operator must file an original 10-day notice of intent to renovate or demolish pursuant to Condition 3.1(c)(ii) below and 40 CFR 61.145(b), the owner or operator shall pay to the IEPA with the filing of each 10-day notice a fee of \$150.
- ii. Pursuant to 40 CFR 61 Subpart M, Standard of Asbestos, prior to any demolition or renovation at this facility, the Permittee shall fulfill notification requirements of 40 CFR 61.145(b).
- iii. Pursuant to 40 CFR 61.145(c), during demolition or renovation, the Permittee shall comply with the procedures for asbestos emission control established by 40 CFR 61.145(c).

d. Future Emission Standards

Pursuant to Section 39.5(15)(a) of the Act, this source shall comply with any new or revised applicable future standards of 40 CFR 60, 61, 62, or 63; or 35 IAC Subtitle B after the date issued of this permit. The Permittee shall, in accordance with the applicable regulation(s), comply with the applicable requirements by the date(s) specified and shall certify compliance with the applicable requirements of such regulation(s) as part of the annual compliance certification, as required by Condition 2.5(a). This permit may also have to be revised or reopened to address such new regulations in accordance with Condition 2.8.

2. <u>Applicable Plans and Programs</u>
--

Pursuant to Sections 39.5(7)(a), 39.5(7)(b), and 39.5(7)(d) of the Act, the Permittee shall comply with the following applicable requirements. These requirements are applicable to all emission units (including insignificant activities unless specified otherwise in this Section) at the source.

a. Fugitive PM Operating Program

Should this source become subject to 35 IAC 212.302, the Permittee shall prepare and operate under a Fugitive PM Operating Program consistent with 35 IAC 212.310 and submitted to the IEPA for its review. The Fugitive PM Operating Program shall be designed to significantly reduce fugitive particulate matter emissions, pursuant to 35 IAC 212.309(a). Any future Fugitive PM Operating Program made by the Permittee during the permit term is automatically incorporated by reference. In the event that the IEPA notifies the Permittee of a deficiency with any Fugitive PM Operating Program, the Permittee shall be required to revise and resubmit the Fugitive PM Operating Program within 30 days of receipt of notification to address the deficiency pursuant to Section 39.5(7)(a) of the Act.

b. PM₁₀ Contingency Measure Plan

Should this source become subject to 35 IAC 212.700, then the Permittee shall prepare and operate under a PM₁₀ Contingency Measure Plan reflecting the PM₁₀ emission reductions as set forth in 35 IAC 212.701 and 212.703. The Permittee shall, within 90 days after the date this source becomes subject to 35 IAC 212.700, submit a request to modify this CAAPP permit in order to include a new, appropriate PM₁₀ Contingency Measure Plan.

c. Episode Action Plan

Should this source become subject to 35 IAC 244.142, the Permittee shall prepare, submit, and operate under an Episode Action Plan for reducing the levels of emissions during yellow alerts, red alerts, and emergencies,

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consistent with safe operating procedures and submitted to the IEPA for its review. The Episode Action Plan shall contain the information specified in 35 IAC 244.144. The Permittee shall immediately implement the appropriate steps described in this Episode Action Plan should an air pollution alert or emergency be declared. Any future Episode Action Plan made by the Permittee during the permit term is automatically incorporated by reference. In the event that the IEPA notifies the Permittee of a deficiency with any Episode Action Plan, the Permittee shall be required to revise and resubmit the Episode Action Plan within 30 days of receipt of notification to address the deficiency pursuant to Section 39.5(7)(a) of the Act.

d. Risk Management Plan (RMP)

Should this stationary source, as defined in 40 CFR 68.3, become subject to the federal regulations for Chemical Accident Prevention in 40 CFR Part 68, then the Permittee shall submit a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR 68.10(a); or submit 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, as part of the annual compliance certification required by Condition 2.5(a). This condition is imposed in this permit pursuant to 40 CFR 68.215(a)(2)(i) and (ii).

3. Title I Requirements

As of the date of issuance of this permit, there are no source-wide Title I requirements that need to be included in this Condition.

4. Synthetic Minor Limits

As of the date of issuance of this permit, there are no source-wide synthetic minor limits that need to be included in this Condition.

5. Reporting Requirements

The Permittee shall submit the following information pursuant to Section 39.5(7)(f) of the Act. Addresses are included in Attachment 3.

a. Prompt Reporting

- i. A. Pursuant to Section 39.5(7)(f)(ii) of the Act, the Permittee shall promptly notify the IEPA, Air Compliance Section, within 30 days of deviations from applicable requirements as follows:
 - I. Requirements in Conditions 3.1(a)(i), 3.1(b), 3.1(c), and 3.1(d).
 - B. All such deviations shall be summarized and reported as part of the Semiannual Monitoring Report required by Condition 3.5(b).
- ii. The Permittee shall notify the IEPA, Air Compliance Section, of all other deviations as part of the Semiannual Monitoring Report required by Condition 3.5(b).
- iii. The deviation reports shall contain at a minimum the following information:
 - A. Date and time of the deviation.
 - B. Emission unit(s) and/or operation involved.

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- C. The duration of the event.
 - D. Probable cause of the deviation.
 - E. Corrective actions or preventative measures taken.
- iv. All deviation reports required in this Permit shall be identified, summarized, and reported as part of the Semiannual Monitoring Report required by Condition 3.5(b).

b. Semiannual Reporting

- i. Pursuant to Section 39.5(7)(f)(i) of the Act, the Permittee shall submit a Semi-Annual Monitoring Report to the Illinois EPA, Air Compliance Section, summarizing required monitoring and identifying all instances of deviation from the permit, every six months as follows, unless more frequent reporting is required elsewhere in this Permit.

Monitoring Period	Report Due Date
January through June	July 31
July through December	January 31

- ii. The Semiannual Monitoring Report must be certified by a Responsible Official consistent with Condition 2.5(b).

Note: Required monitoring includes all applicable monitoring, testing, recordkeeping, and reporting requirements. This may include monitoring requirements not addressed within the Compliance Method Sections of this Permit.

c. Annual Emissions Reporting

Pursuant to 35 IAC Part 254, the Source shall submit an Annual Emission Report to the Air Quality Planning Section, due by May 1 of the year following the calendar year in which the emissions took place. All records and calculations upon which the verified and reported data are based must be retained by the source.

Section 4 – Emission Unit Requirements

4.1 Dryers

1. Emission Units and Operations

<i>Emission Units</i>	<i>Pollutants Being Addressed</i>	<i>Original Construction Date</i>	<i>Modification/ Reconstruction Date</i>	<i>Air Pollution Control Devices or Measures</i>	<i>Monitoring Devices</i>
Dryer #1 (NG fired, 42 mmbtu/hr)	PM(Opacity), PM, SO ₂ , NO _x , CO, and VOM	Pre-1980	N/A	Dryer #1 Baghouse (DC-1)	Baghouse Magnehelic Pressure Drop Gauge
Dryer #2 (Coal, fuel oil, or NG fired, 42 mmbtu/hr)	PM, SO ₂ , NO _x , CO, and VOM	Pre-1980	2004	Low NO _x Burner, Dryer #2 Baghouse (DC-2), and Dryer #2 Scrubber (SCR- 2)	Baghouse Magnehelic Pressure Drop Gauge and Scrubber Liquid Flow Meter
Dryer #3 (NG fired, 65 mmbtu/hr)	PM, SO ₂ , NO _x , CO, and VOM	Pre-1980	2022	Dryer #3 Baghouse (DC-3)	Baghouse Magnehelic Pressure Drop Gauge

2. Applicable Requirements

For the emission units in Condition 4.1.1 above, the Permittee shall comply with the following applicable requirements pursuant to Sections 39.5(7)(a), 39.5(7)(b), and 39.5(7)(d) of the Act.

a. i. Opacity Requirements

- A. Pursuant to 40 CFR 60.732(b), no emissions shall be discharged into the atmosphere from dryer #3 when it exhibits greater than 10 percent opacity, unless the emissions are controlled using a wet scrubbing control device.
- B. Pursuant to 35 IAC 212.123(a), no person shall cause or allow the emission of smoke or other particulate matter, with an opacity greater than 30 percent, into the atmosphere from any emission unit.

ii. Compliance Method (Opacity Requirements)

Monitoring

- A. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall conduct an 6-minute USEPA Method 22 observation for visible emissions of each emission unit each month. If an emission unit does not operate in a given month, a USEPA Method 22 observation shall be conducted the next time the emission unit operates.

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- I. If visible emissions are observed during the USEPA Method 22 observation, the Permittee shall take corrective action and conduct follow-up USEPA Method 22 observations within 2 operational hours. Corrective action may include, but is not limited to, shut down of the unit, maintenance and repair, and/or adjustment of operation.
- II. If visible emissions continue, the Permittee shall conduct three (3) 6-minute USEPA Method 9 observations (18 minutes total) of opacity within 7 days.

Note: Section 7.1 does not apply to these Method 22 and Method 9 observations.

Recordkeeping

- B. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall keep records for each observation for opacity conducted. These records shall include, at a minimum:
 - I. Date and time the observation was performed.
 - II. Name(s) of observing personnel.
 - III. Identification of which equipment and emission point(s) was observed.
 - IV. Whether or not the equipment was running properly.
 - V. The findings of the observation including the presence of any visible emissions.
 - VI. A description of any corrective action taken, including the time that the corrective actions were started.

b. i. Particulate Matter (PM) Requirements

- A. Pursuant to 40 CFR 60.732(a), no emissions shall be discharged into the atmosphere from Dryer #2 or #3, that contains particulate matter in excess of 0.057 g/dscm (0.025 gr/dscf).
- B. Pursuant to 35 IAC 212.321(a), the Permittee shall not cause or allow the emission of particulate matter into the atmosphere in any one-hour period from any new process emission unit which, either alone or in combination with the emission of particulate matter from all other similar process emission units for which construction or modification commenced on or after April 14, 1972, at a source or premises, exceeds the allowable emission rates specified in 35 IAC 212.321(c). See Section 7.2(a).
- C. Pursuant to Construction Permit #03110024, PM emissions from Dryer #2, shall not exceed the following limits: [T1]

<u>(Lbs/Hr)</u>	<u>(Tons/Yr)</u>
2.73	11.96

ii. Compliance Method (PM Requirements)

- A. Pursuant to Section 39.5(7)(b) of the Act, compliance with annual limits shall be determined on a monthly basis from the sum of the data for the current month and the preceding 11 months (running 12-month total).

Monitoring

- B. Pursuant to 40 CFR Part 64, Compliance Assurance Monitoring (CAM) for Major Stationary Sources, the Dryers are subject to 40 CFR Part 64. The Permittee shall comply with the requirements of the CAM Plan described in Section 7.4, pursuant to 40 CFR Part 64 as submitted in the Permittee's CAM plan application. At all times, the Permittee shall maintain the monitoring, including but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment, pursuant to 40 CFR 64.7(a) and (b).
- C. Pursuant to 40 CFR 60.734(d), the Permittee shall install, calibrate, maintain, and operate monitoring devices for Dryer #2 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.

Testing

- D. Pursuant to 40 CFR 60.736(a), in conducting the performance tests required in 40 CFR 60.8, the Permittee shall use the test methods in 40 CFR Part 60, Appendix A, or other methods and procedures as specified in 40 CFR 60.736, except as provided in 40 CFR 60.8(b).
- E. Pursuant to 40 CFR 60.736(b), the Permittee shall determine compliance with the applicable particulate matter standards in 40 CFR 60.732(a) for Dryer #2 and Dryer #3, as follows:
- I. 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.
- F. Pursuant to Section 39.5(7)(b) of the Act, testing under Conditions 4.1.2(b)(ii)(D) and (E) above shall be conducted once every 5 years.
- I. Should a Dryer not be in operation during the time of a required test, it must conduct the test as soon as practicable once operations have resumed but no later than 180 days after operations resume, with subsequent testing occurring every five years after the date of this test.

Note: See Sections 2.3 and 7.1 for additional testing requirements.

Recordkeeping

- G. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall maintain records of the following for each process emission unit. These records shall be updated when a change in operational

conditions affects any of the following records. The records shall include the date of the most recent update.

- I. The maximum process weight rate (tons/hr) or a statement that the maximum process weight rate is less than 0.05 tons/hr, with supporting calculations.
- II. The allowable PM emission rate (lb/hr) given in 35 IAC 212.321 or 35 IAC 266.110 based on the maximum process weight rate, with supporting calculations.
- III. The maximum hourly PM emission rate (lbs/hr), with supporting calculations.
- H. Pursuant to 40 CFR 60.735(a), the Permittee shall keep records of the measurements required by 40 CFR 60.734(d).
- I. Pursuant to 40 CFR 60.735(b), the Permittee shall determine and record once each day, from the recordings of the monitoring devices in 40 CFR 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. i. Sulfur Dioxide (SO₂) Requirements

- A. Pursuant to 35 IAC 214.301, the Permittee shall not cause or allow the emission of sulfur dioxide into the atmosphere from any process emission source to exceed 2000 ppm.
- B. Pursuant to Construction Permit #03110024, SO₂ emissions from Dryer #2, shall not exceed the following limits: [T1]

<u>(Lbs/Hr)</u>	<u>(Tons/Yr)</u>
23.18	101.55

ii. Compliance Method (SO₂ Requirements)

- A. Pursuant to Section 39.5(7)(b) of the Act, compliance with annual limits shall be determined on a monthly basis from the sum of the data for the current month and the preceding 11 months (running 12-month total).

Monitoring

- B. Pursuant to 40 CFR Part 64, Compliance Assurance Monitoring (CAM) for Major Stationary Sources, the Dyer #2 when firing Coal is subject to 40 CFR Part 64. The Permittee shall comply with the requirements of the CAM Plan described in Section 7.4, pursuant to 40 CFR Part 64 as submitted in the Permittee's CAM plan application. At all times, the Permittee shall maintain the monitoring, including but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment, pursuant to 40 CFR 64.7(a) and (b).

Testing

- C. Pursuant to Section 39.5(7)(d)(ii), the Permittee shall conduct testing to determine the SO₂ emissions from Dryer #2 (pounds/hour) in accordance with the following:

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- I. If Dryer 2 is not in operation during the normal testing period, testing on Dryer #2 shall be done as soon as practicable upon resuming Dryer #2 operations, but no later than 180 days from the day operations resume.
- II. Testing shall be performed at least once every 5 years, if the test shows a compliance margin of less than 50%. Testing shall be performed at least once every 10 years, if testing shows greater than 50% compliance margin.

Recordkeeping

- D. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall maintain records of the maximum emission rates for SO₂ from each emission unit (ppm), with supporting calculations.
- E. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall maintain records, which demonstrate that the natural gas quality is equal to pipeline quality natural gas.
- F. Pursuant to Construction Permit #03110024, the Permittee shall keep the following records for Dryer #2:
 - I. Coal and fuel oil sulfur content in percent by weight, with supporting documentation.
- G. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall maintain the following records for Dryer #2:
 - I. SO₂ emissions for Dryer #2 in lbs/hr and tons/yr, with supporting calculations.
 - II. Hours of operation for Dryer #2 in hours/mo and hours/yr.

d. i. Volatile Organic Material (VOM) Requirements

- A. Pursuant to Construction Permit #03110024, VOM emissions from Dryer #2, shall not exceed the following limits: [T1]

<u>(Lbs/Hr)</u>	<u>(Tons/Yr)</u>
1.91	8.36

ii. Compliance Method (VOM Requirements)

- A. Pursuant to Section 39.5(7)(b) of the Act, compliance with annual limits shall be determined on a monthly basis from the sum of the data for the current month and the preceding 11 months (running 12-month total).

Recordkeeping

- B. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall maintain the following records for Dryer #2:
 - I. VOM emissions in lbs/hr and tons/yr, with supporting calculations.

II. Hours of operation in hours/mo and hours/yr.

e. i. **Carbon Monoxide (CO) Requirements**

A. Pursuant to Construction Permit #03110024, CO emissions from Dryer #2, shall not exceed the following limits: [T1]

<u>(Lbs/Hr)</u>	<u>(Tons/Yr)</u>
12.09	52.96

ii. **Compliance Method (CO Requirements)**

A. Pursuant to Section 39.5(7)(b) of the Act, compliance with annual limits shall be determined on a monthly basis from the sum of the data for the current month and the preceding 11 months (running 12-month total).

Testing

B. Pursuant to Section 39.5(7)(d)(ii), the Permittee shall conduct testing to determine the CO emissions from Dryer #2 (pounds/hour) in accordance with the following:

- I. If Dryer 2 is not in operation during the normal testing period, testing on Dryer #2 shall be done as soon as practicable upon resuming Dryer #2 operations, but no later than 180 days from the day operations resume.
- II. Testing shall be performed at least once every 5 years, if the test shows a compliance margin of less than 50%. Testing shall be performed at least once every 10 years, if testing shows greater than 50% compliance margin.

Note: See Sections 2.3 and 7.1 for additional testing requirements.

Recordkeeping

C. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall maintain the following records for Dryer #2:

- I. CO emissions in lbs/hr and tons/yr, for Dryer #2 with supporting calculations.
- II. Hours of operation for Dryer #2 in hours/mo and hours/yr.

f. i. **Nitrogen Oxide (NO_x) Requirements**

A. Pursuant to Construction Permit #03110024, hourly emissions of NO_x from Dryer #2 shall not exceed 0.83 lb/ton of fed clay (approximately 0.72 lb/million Btu). [T1]

B. Pursuant to Construction Permit #03110024, NO_x emissions from Dryer #2, shall not exceed the following limits: [T1]

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<u>(Lbs/Hr)</u>	<u>(Tons/Yr)</u>
30.24	132.45

ii. Compliance Method (NO_x Requirements)

- A. Pursuant to Section 39.5(7)(b) of the Act, compliance with annual limits shall be determined on a monthly basis from the sum of the data for the current month and the preceding 11 months (running 12-month total).

Testing

- B. Pursuant to Section 39.5(7)(d)(ii), the Permittee shall conduct testing to determine the NO_x emissions from Dryer #2 (pounds/hour and pounds/ton) in accordance with the following:
- I. If Dryer 2 is not in operation during the normal testing period, testing on Dryer #2 shall be done as soon as practicable upon resuming Dryer #2 operations, but no later than 180 days from the day operations resume.
 - II. Testing shall be performed at least once every 5 years, if the test shows a compliance margin of less than 50%. Testing shall be performed at least once every 10 years, if testing shows greater than 50% compliance margin.

Note: See Sections 2.3 and 7.1 for additional testing requirements.

Recordkeeping

- C. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall maintain the following records for Dryer #2:
- I. NO_x emissions in lbs/hr, tons/yr, and lbs/ton of fed clay, for Dryer #2 with supporting calculations.
 - II. Hours of operation for Dryer #2 in hours/mo and hours/yr.

g. i. Operational and Production Requirements

- A. Pursuant to Construction Permit #03110024, total clay throughput in Dryer #2 shall not exceed 31,536 tons/month and 315,360 tons/year. [T1]
- B. Pursuant to Construction Permit #03110024, Dryer #2 shall be equipped, operated and maintained each with low-NO_x burners. [T1]
- C. Pursuant to Construction Permit #03110024, Dryer #2 shall be equipped operated and maintained with a wet gas scrubber when combusting coal. [T1]
- D. Pursuant to Section 39.5(7)(a) of the Act, Dryer #2 shall only be fired using coal, fuel oil, or pipeline quality natural gas.

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- E. Pursuant to Section 39.5(7)(a) of the Act, Dryer #1 shall only be fired using pipeline quality natural gas.
- F. Pursuant to Construction Permit #21120014, Dryer #3 shall only be fired using pipeline quality natural gas. [T1]
- G. Pursuant to Construction Permit #21120014, the rated heat input capacity of Dryer #3 shall not exceed 65 mmBtu/hr. [T1]

ii. Compliance Method (Operational and Production Requirements)

- A. Pursuant to Section 39.5(7)(b) of the Act, compliance with annual limits shall be determined on a monthly basis from the sum of the data for the current month and the preceding 11 months (running 12-month total).

Monitoring

- B. Pursuant to Construction Permit #03110024, the Permittee shall monitor the operating rate of Dryer #2, either directly in terms of fuel or clay input to the dryer or indirectly through other operating parameters.
- C. Pursuant to Construction Permit #03110024, the Permittee shall monitor the following operating parameters for the scrubber associated with Dryer #2 when combusting coal:
 - I. Pressure drop across the scrubber.
 - II. The Permittee shall monitor the scrubbant flow rate, which shall record hourly average of scrubbant flow rate.

Recordkeeping

- D. Pursuant to Construction Permit #03110024, the Permittee shall keep the following records for Dryer #2:
 - I, Amount of coal, fuel oil usage (tons/month and tons/year) and natural gas usage (scf/month and scf/year).
- E. Pursuant to Construction Permit #03110024, the Permittee shall keep the following information for the Dryer #2 control system:
 - I. Information monitored pursuant to Condition 4.1.2(g)(ii)(A & B) including hourly average data;
 - II. When combusting coal, the pH of the scrubbant, determined at least once per shift; and
 - III. The pressure drop across the baghouse at least once per day.
- F. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall maintain a record of the total clay throughput of Dryer #2 in tons/mo and tons/yr.

- G. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall maintain records, which demonstrate that the natural gas quality is equal to pipeline quality natural gas.
- H. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall maintain records, which demonstrate that the heat input capacity of Dyer #3, with supporting calculations.

h. i. Work Practice Requirements

- A. Pursuant to Construction Permit #03110024, at all times, the Permittee shall to the extent practicable, maintain and operate Dryer #2, dust collectors, Low NOx burners and wet scrubbers in a manner consistent with good air pollution control practice for minimizing emissions. [T1]
- B. Pursuant to Sections 39.5(7)(a) & (b) of the Act, at all times, the Permittee shall to the extent practicable, maintain and operate Dryer #1 and Dryer #3, dust collectors in a manner consistent with good air pollution control practice for minimizing emissions.

ii. Compliance Method (Work Practice Requirements)

Monitoring

- A. Pursuant to Sections 39.5(7)(a) & (b) of the Act, at a minimum, the Permittee shall perform monthly inspections of the emission units and their associated auxiliary equipment to ensure compliance with Conditions 4.1.2(h)(i)(A) and (B).

Recordkeeping

- B. Pursuant to Construction Permit #03110024, the Permittee shall keep Logs of inspection and maintenance of Dryer #2 dust collector and wet scrubber.
- C. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall keep Logs of inspection and maintenance of Dryer #1 and Dryer #3 dust collectors.

3. Non-Applicability Determinations
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- a. Dryer #1 is not subject to the New Source Performance Standards (NSPS) for Standards of Performance for Calciners and Dryers in Mineral Industries, 40 CFR Part 60, Subpart UUU, because Dryer #1 was not constructed after April 23, 1986 and has not been modified or reconstructed.
- b. The Dryers are not subject to 35 IAC 215.301, because the dryers do not use an organic material in a manner that would subject them to this regulation, pursuant to 35 IAC 215.301.
- c. The Dryers are not subject to 35 IAC 216.121, because the dryers are not by definition fuel combustion emission units, pursuant to 35 IAC 211.2470.
- d. The Dryers are not subject to 35 IAC 217.141, because the dryers are not by definition fuel combustion emission units, pursuant to 35 IAC 211.2470.

- e. The Dryers are not subject to 40 CFR Part 64, Compliance Assurance Monitoring (CAM) for Major Stationary Sources for CO, VOM, NO_x, or HAP, because the Dryers do not use an add-on control device to achieve compliance with an emission limitation or standard for these pollutants, pursuant to 40 CFR 64.2(a)(2).
- f. Dryers #1 and #3 are not subject to 40 CFR Part 64, Compliance Assurance Monitoring (CAM) for Major Stationary Sources for SO₂, because they do not use an add-on control device to achieve compliance with an emission limitation or standard for that specific pollutant, pursuant to 40 CFR 64.2(a)(2).
- g. Dryer #2 are not subject to 40 CFR Part 64, Compliance Assurance Monitoring (CAM) for Major Stationary Sources for SO₂ when firing natural gas as a fuel, because Dryer #2 does not use an add-on control device to achieve compliance with an emission limitation or standard for that specific pollutant, pursuant to 40 CFR 64.2(a)(2).

4. Other Requirements

For the emission units in Condition 4.1.1 above, the Permittee shall comply with the following applicable requirements pursuant to Sections 39.5(7)(a), 39.5(7)(b), and 39.5(7)(d) of the Act.

a. Requirement Optionality

i. Unused Option Requirements

- A. Pursuant to Construction Permit #06030034, the Permittee may transfer dried clay from Dryer #2 to Dryer #1 and use of Dryer #1 for cooling. During operation in accordance with this Condition, the Permittee must continue to comply with the following for Dryer #1: [T1]
 - I. The applicable PM limits in Condition 4.1.2(b)(i)(C);
 - II. 35 IAC 212.123;
 - III. 35 IAC 212.321;
 - IV. This Condition does not relax or otherwise revise any requirements and conditions that apply to the operation of Dryers #1 and 2, including applicable limitations, testing, monitoring, recordkeeping, and reporting requirements of Construction Permit/Prevention of Significant Deterioration Approval 03110034 (e.g., the use of the associated control devices).
- B. Pursuant to Section 39.5(12) of the Act, the Permittee may transfer dried clay from Dryer #3 to Dryer #1 and use of Dryer #1 for cooling. During operation in accordance with this Condition, the Permittee must continue to comply with the following for Dryer #1:
 - I. The applicable PM limits in Condition 4.1.2(b)(i)(C);
 - II. 35 IAC 212.123;
 - III. 35 IAC 212.321;
 - IV. This Condition does not relax or otherwise revise any requirements and conditions that apply to the operation of Dryers #1 and #3, including applicable limitations, testing, monitoring, recordkeeping, and reporting requirements.

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ii. Compliance Method (Unused Option Requirements)

Recordkeeping

- A. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall keep a record of which option each unit is complying with, and the date a unit switched to a different option.

Reporting

- B. Pursuant to Section 39.5(7)(b) of the Act, if the Permittee changes which option to comply with, the Permittee shall notify the Illinois EPA within 30 days of the change. Such notification shall include, at a minimum:
- I. An identification of the unit(s) affected.
 - II. A demonstration of compliance with the new option.

b. Anticipated Scenarios

i. Anticipated Scenario Requirements

- A. Pursuant to Construction Permit #05010048, the Permittee is permitted the production of LVM (low volatile material) product in Dryer #2. During the operating scenario, the Permittee must comply with the following additional requirements in addition to the applicable requirements in 4.1.2: [T1]
- I. During the operations of Dryer #2 to produce LVM product, Dryer #3 will not be operated;
 - II. This Condition does not revise or relax any requirements contained in the PSD Permit 03110024 for Dryer #2's process and control systems, including associated requirements for monitoring, recordkeeping or reporting;

Recordkeeping

- B. Pursuant to Construction Permit #05010048, the Permittee shall keep operating logs for Dryer #2 and #3, which include information for periods when LVM product is produced in Dryer #2, including production rate of Dryer #2 and status of Dryer #3

5. Reporting Requirements

The Permittee shall submit the following information pursuant to Section 39.5(7)(f) of the Act. Addresses are included in Attachment 3.

a. Prompt Reporting

- i. A. Pursuant to Section 39.5(7)(f)(ii) of the Act, the Permittee shall promptly notify the IEPA, Air Compliance Section, within 30 days of deviations from applicable requirements as follows unless a different period is specified by a particular permit provision, i.e., NSPS or NESHAP requirement:

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- I. Requirements in Conditions 4.1.2(a)(i), 4.1.2(b)(i), 4.1.2(c)(i), 4.1.2(d)(i), 4.1.2(e)(i), 4.1.2(f)(i), 4.1.2(g)(i), and 4.1.2(h)(i).
- II. Requirements in Conditions 4.1.4(a)(i) and 4.1.4(b)(i).
- B. All such deviations shall be summarized and reported as part of the Semiannual Monitoring Report required by Condition 3.5(b).
- ii. The Permittee shall notify the IEPA, Air Compliance Section, of all other deviations as part of the Semiannual Monitoring Report required by Condition 3.5(b).
- iii. The deviation reports shall contain at a minimum the following information:
 - A. Date and time of the deviation.
 - B. Emission unit(s) and/or operation involved.
 - C. The duration of the event.
 - D. Probable cause of the deviation.
 - E. Corrective actions or preventative measures taken.

b. Federal Reporting

- i. 40 CFR 60 Subpart UUU
 - A. Pursuant to 40 CFR 60.735(c), the Permittee shall submit written reports semiannually of exceedances of control device operating parameters required to be monitored by 40 CFR 60.734. For the purpose of these reports, exceedances are defined as follows:
 - I. All 6-minute periods during which the average opacity from dry control devices is greater than 10 percent; or
 - II. Any daily 2-hour average of the wet scrubber pressure drop determined as described in 40 CFR 60.735(b) that is less than 90 percent of the average value recorded according to 40 CFR 60.736(c) during the most recent performance test that demonstrated compliance with the particulate matter standard; or
 - III. Each daily wet scrubber liquid flow rate recorded as described in 40 CFR 60.735(b) that is less than 80 percent or greater than 120 percent of the average value recorded according to 40 CFR 60.736(c) during the most recent performance test that demonstrated compliance with the particulate matter standard.

Section 4 – Emission Unit Requirements
4.2 - Material Handling and Processing Equipment (Subject to 40 CFR 60, Subpart 000)

4.2 Material Handling and Processing Equipment (Subject to 40 CFR 60, Subpart 000)

1. Emission Units and Operations					
<i>Emission Units</i>	<i>Pollutants Being Addressed</i>	<i>Original Construction Date</i>	<i>Modification/ Reconstruction Date</i>	<i>Air Pollution Control Devices or Measures</i>	<i>Monitoring Devices</i>
Dryer #3 Auger Dryer	PM	2012	N/A	South Ambient Baghouse (DC-6)	Pressure Gauge
G-Line Packaging Pneumatic System	PM	2020	N/A	Kice	Pressure Gauge
Conveyor Long Cooler	PM	Pre-1980	2006	South Ambient Baghouse (DC-6)	Pressure Gauge
Conveyor Short Cooler	PM	Pre-1980	2006	South Ambient Baghouse (DC-6)	Pressure Gauge
Auger Lilly	PM	2011	N/A	North Ambient Baghouse (DC-5)	Pressure Gauge
Elevator Big Tan	PM	Pre-1980	2004	South Ambient Baghouse (DC-6)	Pressure Gauge
Elevator New E-11	PM	2011	N/A	DC-14	Pressure Gauge
T-11	PM	Pre-1980	2012	South Ambient Baghouse (DC-6)	Pressure Gauge
T-29 New 100 Ton Silo	PM	2001	N/A	DC-14	Pressure Gauge
Reclaim Conveyor	PM	2008	N/A	None	None
#3 Screening Elevator	PM	Pre-1980	2019	South Ambient Baghouse (DC-6)	Pressure Gauge
Screen 2 (West LVM)	PM	Pre-1980	2019	North Ambient Baghouse (DC-5)*	Pressure Gauge
Granulator G-1	PM	Pre-1980	2022	DC-13	Pressure Gauge
Granulator G-2	PM	Pre-1980	2022	DC-13	Pressure Gauge
Granulator G-6	PM	Pre-1980	2021	South Ambient Baghouse (DC-6) and DC-14	Pressure Gauge
T-10 400 Ton Bin	PM	Pre-1980	2021	North Ambient Baghouse (DC-5)	Pressure Gauge
T-15	PM	Pre-1980	2024	North Ambient	Pressure

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<i>Emission Units</i>	<i>Pollutants Being Addressed</i>	<i>Original Construction Date</i>	<i>Modification/ Reconstruction Date</i>	<i>Air Pollution Control Devices or Measures</i>	<i>Monitoring Devices</i>
				Baghouse (DC-5)	Gauge
T-16	PM	Pre-1980	2024	North Ambient Baghouse (DC-5)	Pressure Gauge
T-17	PM	Pre-1980	2024	North Ambient Baghouse (DC-5)	Pressure Gauge
Transfer Auger AG-416	PM	2025	N/A	DC-1	Pressure Gauge
Transfer Elevator EL-362	PM	2025	N/A	DC-1	Pressure Gauge

2. Applicable Requirements

For the emission units in Condition 4.2.1 above, the Permittee shall comply with the following applicable requirements pursuant to Sections 39.5(7)(a), 39.5(7)(b), and 39.5(7)(d) of the Act. In addition, the emission units controlled by the North Ambient Baghouse (DC-5) shall comply with the applicable requirements in Section 5.1.

a. i. Opacity Requirements

A. Pursuant to 40 CFR 60.672(a):

- I. For emission units that commenced construction, modification, or reconstruction after August 31, 1983 but before April 22, 2008, for the controlled emission units (e.g., emission units vented to a baghouse), opacity from the stack of such control device shall not exceed 7 percent opacity.
- II. For emission units that commence construction, modification, or reconstruction on or after April 22, 2008, for individual enclosed controlled storage bins (e.g., bins vented to a baghouse), opacity from the stack of such control device shall not exceed 7 percent opacity

B. Pursuant to 40 CFR 60.672(b):

- I. For emissions units that commenced construction, modification, or reconstruction after August 31, 1983 but before April 22, 2008, opacity of fugitive emissions from these emission units shall not exceed 10 percent opacity.
- II. For emission units that commence construction, modification, or reconstruction on or after April 22, 2008, opacity of fugitive emissions from these emission units shall not exceed 7 percent opacity.

Note: Condition 4.2.2(d)(i)(B) requires that there shall be no uncaptured emissions from Screen #2 (West LVM) and #3 Screening Elevator.

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4.2 - Material Handling and Processing Equipment (Subject to 40 CFR 60, Subpart OOO)

- C. Pursuant to 40 CFR 60.672(e), if any transfer point on a conveyor belt or any other emission unit is enclosed in a building, then each enclosed emission unit must comply with the emission limits in 40 CFR 60.672(a) and (b), as listed above, or the building enclosing the emission unit(s) must comply with the following emission limits:
 - I. Fugitive emissions from the building openings (except for vents as defined in 40 CFR 60.671) must not exceed 7 percent opacity; and
 - II. Vents (as defined in 40 CFR 60.671) in the building must meet the applicable stack emission limits and compliance requirements in 40 CFR 60, Subpart OOO, Table 2.
- E. Pursuant to 35 IAC 212.123(a), the Permittee shall not cause or allow the emission of smoke or other particulate matter, with an opacity greater than 30 percent, into the atmosphere from each emission unit, except as provided in 35 IAC 212.123(b) and 212.124.

ii. Compliance Method (Opacity Requirements)

Monitoring

- A. Pursuant to 40 CFR 60.675(b)(2), in determining compliance with Condition 4.2.2(a)(i)(A), the Permittee shall use Method 9 of 40 CFR 60 Appendix A-4 and the procedures in 40 CFR 60.11.
- B. Pursuant to 40 CFR 60.675(c)(1), in determining compliance with Condition 4.2.2(a)(i)(A), the Permittee shall use Method 9 of 40 CFR 60 Appendix A-4 and the procedures in 40 CFR 60.11, with the following additions:
 - I. The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet).
 - II. The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (e.g., road dust). The required observer position relative to the sun (Method 9 of 40 CFR 60 Appendix A-4, Section 2.1) must be followed.
- C. Pursuant to 40 CFR 60.675(c)(3), when determining compliance with Condition 4.2.2(a)(i)(A), the duration of the Method 9 (40 CFR Part 60, Appendix A-4) observations must be 30 minutes (five 6-minute averages). Compliance with the applicable fugitive emission limits in 40 CFR 60, Subpart OOO, Table 3 must be based on the average of the five 6-minute averages.
- D. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall conduct an 6-minute USEPA Method 22 observation for visible emissions of each emission unit each month. If an emission unit does not operate in a given month, a USEPA Method 22 observation shall be conducted the next time the emission unit operates.
 - I. If visible emissions are observed during the USEPA Method 22 observation, the Permittee shall take corrective action and conduct follow-up USEPA Method 22 observations within 2 operational hours. Corrective action may include, but is not limited to, shut down of the unit, maintenance and repair, and/or adjustment of operation.

Section 4 – Emission Unit Requirements

4.2 - Material Handling and Processing Equipment (Subject to 40 CFR 60, Subpart OOO)

- II. If visible emissions continue, the Permittee shall conduct three (3) 6-minute USEPA Method 9 observations (18 minutes total) of opacity within 7 days.

Note: Section 7.1 does not apply to these Method 22 and Method 9 observations.

Recordkeeping

- E. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall keep records for each opacity observation (Method 22) performed. These records shall include, at a minimum: date and time the observation was performed, name(s) of observing personnel, identification of which equipment was observed, whether or not the equipment was running properly, the findings of the observation including the presence of any visible emissions, and a description of any corrective action taken including if the corrective action took place within 2 hours of the observation.
- F. Pursuant to Section 39.5(7)(b) of the Act, if a Method 9 is performed as required by Condition 4.2.2(a)(ii)(A or B), the Permittee shall keep records for all opacity observations made in accordance with Method 9.
- G. Pursuant to 40 CFR 60.676(b)(1), the Permittee shall maintain records of quarterly 30-minute visible emissions required by 40 CFR 60.673(c). Records shall include the date and any corrective action taken.
- H. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall keep records for each observation for opacity conducted. These records shall include, at a minimum:
- I. Date and time the observation was performed.
 - II. Name(s) of observing personnel.
 - III. Identification of which equipment and emission point(s) was observed.
 - IV. Whether or not the equipment was running properly.
 - V. The findings of the observation including the presence of any visible emissions.
 - VI. A description of any corrective action taken, including the time that the corrective actions were started.

b. i. Particulate Matter (PM) Requirements

- A. Pursuant to 40 CFR 60.672(a), for the controlled emission units (e.g., emission units vented to a baghouse):
- I. For emission units that commenced construction, modification, or reconstruction after August 31, 1983 but before April 22, 2008, PM emissions shall not exceed 0.05 g/dscm (0.022 gr/dscf).
 - II. For emission units that commence construction, modification, or reconstruction on or after April 22, 2008, PM emissions shall not exceed 0.032 g/dscm (0.014 gr/dscf).

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4.2 - Material Handling and Processing Equipment (Subject to 40 CFR 60, Subpart OOO)

- B. Pursuant to 40 CFR 60.672(e), if any transfer point on a conveyor belt or any other emission unit is enclosed in a building, then each enclosed emission unit must comply with the emission limits in 40 CFR 60.672(a) and (b), as listed above, or the building enclosing the emission unit(s) must comply with the following emission limits:
- I. Fugitive emissions from the building openings (except for vents as defined in 40 CFR 60.671) must not exceed 7 percent opacity; and
 - II. Vents (as defined in 40 CFR 60.671) in the building must meet the applicable stack emission limits and compliance requirements in 40 CFR 60, Subpart OOO, Table 2.
- C. Pursuant to 35 IAC 212.321(a), the Permittee shall not cause or allow the emission of particulate matter into the atmosphere in any one-hour period from any new process emission unit which, either alone or in combination with the emission of particulate matter from all other similar process emission units for which construction or modification commenced on or after April 14, 1972, at a source or premises, exceeds the allowable emission rates specified in 35 IAC 212.321(c). See Section 7.2(a).
- D. Pursuant to Construction Permit #07100061, PM emissions from the reclaim conveyor (as permitted in Construction Permit #07100061) shall not exceed 0.1 lbs/hour and 0.44 ton/year. [T1]
- E. Pursuant to Construction Permit #06030034, PM emissions from Conveyor Long Cooler and Conveyor Short Cooler shall not exceed 0.1 lbs/hour and 0.44 tons/year. [T1]
- Note: The conveyor is controlled by the South Ambient Baghouse.
- F. Pursuant to Construction Permit #05010048, PM emissions from belt conveyor (as permitted in Construction Permit #05010048) shall not exceed 0.1 lb/hr and 0.44 tons/year. [T1]
- G. Pursuant to Construction Permit #22060011, Emissions of PM from emission units controlled by DC-13 shall not exceed 1.6 lbs/hr and 7.0 tons/year. [T1]
- H. Pursuant to Construction Permit #22060011, Emissions of PM10/PM2.5 from emission units controlled by DC-13 shall not exceed 0.3 lbs/hr and 1.4 tons/year. [T1]
- I. Pursuant to Construction Permit #20060005, Particulate emissions attributable to Granulator G-6 shall not exceed the following limits: [T1]
- I. PM emissions: 0.7 lbs/hour and 3.0 tons/year.
 - II. PM10 emissions: 0.1 lbs/hour and 0.6 tons/year.

ii. Compliance Method (PM Requirements)

Monitoring

- A. Pursuant to 40 CFR Part 64, Compliance Assurance Monitoring (CAM) for Major Stationary Sources, the Material Handling and Processing Equipment controlled by the North Ambient Baghouse, South Ambient Baghouse, Baghouse DC-13, and Baghouse DC-14 are subject to 40

Section 4 – Emission Unit Requirements

4.2 - Material Handling and Processing Equipment (Subject to 40 CFR 60, Subpart OOO)

CFR Part 64. The Permittee shall comply with the requirements of the CAM Plan described in Section 7.4, pursuant to 40 CFR Part 64 as submitted in the Permittee's CAM plan application. At all times, the Permittee shall maintain the monitoring, including but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment, pursuant to 40 CFR 64.7(a) and (b).

Testing

- B. Pursuant to 40 CFR 60.675(b)(1), the Permittee shall determine compliance with the PM standards in 40 CFR 60.672(a) as follows:
- I. Except as specified in Conditions 4.2.2(b)(ii)(B)(II), Method 5 of 40 CFR Part 60 Appendix A-3 or Method 17 of 40 CFR Part 60 Appendix A-6 shall be used to determine the particulate matter concentration. The sample volume shall be at least 1.70 dscm (60 dscf). For Method 5 (40 CFR Part 60, Appendix A-3), if the gas stream being sampled is at ambient temperature, the sampling probe and filter may be operated without heaters. If the gas stream is above ambient temperature, the sampling probe and filter may be operated at a temperature high enough, but no higher than 121°C (250°F), to prevent water condensation on the filter.
- II. Pursuant to 40 CFR 60.675(e), the Permittee may use the following as alternatives to the reference methods and procedures specified in Condition 4.2.2(b)(ii)(B)(I), above:
1. Method 5I of 40 CFR Part 60 Appendix A-3 may be used to determine the PM concentration as an alternative to the methods specified in Condition 4.2.2(b)(ii)(B)(I). Method 5I (40 CFR Part 60, Appendix A-3) may be useful for affected facilities that operate for less than 1 hour at a time such as (but not limited to) storage bins or enclosed truck or railcar loading stations.
2. In some cases, velocities of exhaust gases from building vents may be too low to measure accurately with the type S pitot tube specified in EPA Method 2 of 40 CFR Part 60 Appendix A-1 [i.e., velocity head <1.3 mm H₂O (0.05 in. H₂O)] and referred to in EPA Method 5 of 40 CFR Part 60 Appendix A-3. For these conditions, the Permittee may determine the average gas flow rate produced by the power fans (e.g., from vendor-supplied fan curves) to the building vent. The Permittee may calculate the average gas velocity at the building vent measurement site using Equation 1 of 40 CFR 60, Subpart OOO, as shown below, and use this average velocity in determining and maintaining isokinetic sampling rates.

$$v_e = \frac{Q_f}{A_e} \quad (\text{Eq. 1})$$

Where:

- V_e = average building vent velocity (feet per minute);
 Q_f = average fan flow rate (cubic feet per minute); and
 A_e = area of building vent and measurement location (square feet).

Section 4 – Emission Unit Requirements

4.2 - Material Handling and Processing Equipment (Subject to 40 CFR 60, Subpart 000)

- C. Pursuant to Section 39.5(7)(d)(ii) of the Act, the testing, as described in Condition 4.2.2(b)(ii)(B), shall be performed for the baghouse controls (as listed in Condition 4.2.1) according to the following:
- I. PM emission measurements for each baghouse shall be made within 5 years of the effective date of this Condition, but no later than 6 months from the expiration date of this Permit.
- D. Pursuant to Construction Permit #24120013, the Permittee shall have emission testing conducted by an independent testing service during maximum representative operating conditions for the affected units and other units controlled by existing baghouse, DC-1. Testing shall be conducted to determine the particulate emissions rate in terms of gr/dscf and the opacity for the existing baghouse, DC-1.
- I. This testing shall initially be performed within 180 days of first operating the affected units.
- II. Testing to determine the particulate emissions rate in terms of gr/dscf and the opacity of the existing baghouse, DC-1 shall also be performed five years after initial testing and every five years thereafter.
- E. Pursuant to Construction Permit #24120013, the following methods shall be used for testing of emissions, unless the Illinois EPA approves use of other USEPA Reference method: Refer to 40 CFR 51 and 60 for USEPA test methods.
- | | |
|-------------------------------------|----------------------------|
| Location of Sample Points | USEPA Method 1 |
| Gas Flow and Velocity | USEPA Method 2 |
| Flue Gas Weight | USEPA Method 3 |
| Moisture | USEPA Method 4 |
| Opacity | USEPA Method 9 |
| PM | USEPA Method 5 or 5I |
| PM ₁₀ /PM _{2.5} | USEPA Method 201A* and 202 |
- * Method 5/202 may be used if all PM is assumed to be PM₁₀/PM_{2.5}
- F. Pursuant to Construction Permit #24120013, at least 60 days prior to the actual date of emission testing, a written test plan shall be submitted to the Illinois EPA for review. The Illinois EPA may accept a written test plan less than 60 days prior to testing provided it does not interfere with the Illinois EPA's ability to review and comment on the protocol and does not deviate from the applicable state or federal statutes. This plan shall describe the specific procedures for testing, including as a minimum:
- I. The person(s) who will be performing sampling and analysis and their experience with similar tests.
- II. The specific conditions under which testing would be performed, including a discussion of why these conditions would be considered maximum representative operating conditions and the means by which the operating parameters for the emission units and the existing baghouse DC-1 would be determined.

4.2 - Material Handling and Processing Equipment (Subject to 40 CFR 60, Subpart OOO)

- III. The specific determinations of emissions and operation which are intended to be made, including sampling, and monitoring locations.
 - IV. The test method(s) which will be used, with the specific analysis method, if the method can be used with different analysis methods.
 - V. Any minor changes in standard methodology proposed to accommodate the specific circumstances of testing, with justification.
 - VI. The format and content of the Source Test Report.
- G. Pursuant to Construction Permit #24120013, the Permittee shall notify the Illinois EPA prior to these tests to enable the Illinois EPA to observe these tests. Notification of the expected date of the measurements shall be submitted a minimum of 30 days prior to the expected date. Notification of the actual date and expected time of measurement shall be submitted a minimum of five working days prior to the actual date of the measurement. The Illinois EPA may, at its discretion, accept notification with shorter advance notice provided that the Illinois EPA will not accept such notifications if it interferes with the Illinois EPA's ability to observe the measurements.

Note: See Sections 2.3 and 7.1 for additional testing requirements.

Recordkeeping

- H. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall maintain records of each test made in accordance with Condition 4.2.2(b)(ii)(C), which demonstrate compliance with the PM standards in Condition 4.2.2(b)(i)(A).
- I. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall maintain the following records:
 - I. Hours of operation of each emission unit (hr/mo and hr/yr); and
 - II. The emissions of PM from each emission unit, tons/mo and tons/yr (12 month rolling total), with supporting calculations, which addresses the limits set forth in Conditions 4.2.2(b)(i)(B-E).
- J. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall maintain records of the following for each process emission unit. These records shall be updated when a change in operational conditions affects any of the following records. The records shall include the date of the most recent update.
 - I. The maximum process weight rate (tons/hr) or a statement that the maximum process weight rate is less than 0.05 tons/hr, with supporting calculations.
 - II. The allowable PM emission rate (lb/hr) given in 35 IAC 212.321 or 35 IAC 266.110 based on the maximum process weight rate, with supporting calculations.
 - III. The maximum hourly PM emission rate (lbs/hr), with supporting calculations.

Section 4 – Emission Unit Requirements

4.2 - Material Handling and Processing Equipment (Subject to 40 CFR 60, Subpart OOO)

- K. Pursuant to Construction Permit #20060005, the Permittee shall maintain a file that contains the design emission rate of Baghouse DC-13 (gr/dscf), with supporting documentation.
- L. Pursuant to Construction Permit #20060005, the Permittee shall maintain a file that contains the maximum hourly emission rates of PM and PM₁₀ from Granulator G-6 in pounds per hour for each pollutant, with supporting calculations.
- M. Pursuant to Construction Permit #20060005, the Permittee shall maintain records of annual emissions of PM from Granulator G-6 (tons per month and tons per year), with supporting calculations.
- N. Pursuant to Construction Permit #20060005, the Permittee shall maintain records of annual emissions of PM₁₀ from Granulator G-6 (tons per calendar year), with supporting calculations.
- O. Pursuant to Construction Permit #20060005, the Permittee shall maintain a file for the Kice Baghouse that contains the design exhaust grain loading rate in gr/dscf.
- P. Pursuant to Construction Permit #20060005, the Permittee shall maintain a file that contains the maximum hourly emission rates of PM and PM₁₀ from the G-Line Packaging Pneumatic System, in pounds per hour, with supporting calculations.
- Q. Pursuant to Construction Permit #24120013, the Permittee shall keep the following records:
 - I. A file that contains the design emission rate of DC-1 (gr/dscf), with supporting documentation.
 - II. A file containing the maximum hourly, monthly and annual emission rates of PM, PM₁₀ and PM_{2.5} from emission units controlled by DC-1 (lbs/hr, tons/month and tons/year), with supporting calculations.
 - III. Records of PM, PM₁₀ and PM_{2.5} emissions from emission units controlled by DC-1 (tons/month and tons/year), with supporting calculations.
- R. Pursuant to Construction Permit #24120013, the Permittee shall submit copies of the Final Reports for these tests to the Illinois EPA within 30 days after the test results are compiled and finalized, but no later than 60 days after completion of sampling. The Final Report shall include at a minimum:
 - I. A summary of results.
 - II. General information.
 - III. Description of test method(s), including description of sampling points, sampling train, analysis equipment, and test schedule.
 - IV. Detailed description of test conditions, including:
 - 1. Process information, i.e., mode(s) of operation and process rate; and

4.2 - Material Handling and Processing Equipment (Subject to 40 CFR 60, Subpart 000)

2. Control equipment information, i.e., equipment condition and operating parameters during testing.

- V. Data and calculations, including copies of all raw data sheets and records of laboratory analyses, sample calculations, and data on equipment calibration.

c. i. Operational and Production Requirements

- A. Pursuant to Construction Permit #19020006, the design capacity of Screen #2 (West LVM) and #3 Screening Elevator, each, shall not exceed 22,000 pounds per hour. [T1]
- B. Pursuant to Construction Permit #20060005, there shall be no uncaptured emissions from DC-13. [T1]
- C. Pursuant to Construction Permit #20060005, there shall be no uncaptured emissions from Granulator G-6, or the G-Line Packaging Pneumatic System. [T1]
- D. Pursuant to Construction Permit #20060005, The exhaust grain loading of the South Ambient Baghouse shall not exceed 0.010 gr/dscf. [T1]
- E. Pursuant to Construction Permit #20060005, the design feed rate of material to Granulator G-6 shall not exceed 15.0 tons/hour. [T1]
- F. Pursuant to Construction Permit #20060005, the amount of material fed to Granulator G-6 shall not exceed 13,100 tons/month and 131,000 tons/year. [T1]
- G. Pursuant to Construction Permit #20110006, there shall be no uncaptured emissions from the T-10 400 Ton Bin. [T1]
- H. Pursuant to Construction Permit #19020006, the design feed rate of material to Screen 2(West LVM) and #3 Screening Elevator shall not exceed 15 tons/hour. [T1]

ii. Compliance Method (Operational and Production Requirements)

Recordkeeping

- A. Pursuant to Construction Permit #19020006, the Permittee shall maintain a file containing the design capacity of Screen #2 (West LVM) and #3 Screening Elevator, each, in pounds per hour.
- B. Pursuant to Construction Permit #20110006, the Permittee shall maintain a file for DC-5 that contains the design emission rate of DC-5 (gr/dscf), with supporting documentation

d. i. Work Practice Requirements

- A. Pursuant to 40 CFR 60.11(d), at all times, including periods of startup, shutdown, and malfunction, the Permittee shall, to the extent practicable, maintain and operate each emission unit including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to

Section 4 – Emission Unit Requirements

4.2 - Material Handling and Processing Equipment (Subject to 40 CFR 60, Subpart OOO)

the Illinois EPA which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

- B. Pursuant to Construction Permit #19020006, there shall be no uncaptured emissions from Screen #2 (West LVM) and #3 Screening Elevator. [T1]

ii. Compliance Method (Work Practice Requirements)

Monitoring

- A. Pursuant to Sections 39.5(7)(a) & (b) of the Act, at a minimum, the Permittee shall perform monthly inspections of the emission units and their associated auxiliary equipment.

Recordkeeping

- B. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall keep records of each inspection performed, pursuant to Condition 4.2.2(c)(ii)(A), along with a maintenance and repair log. These records shall include, at a minimum: date and time inspections were performed, name(s) of inspection personnel, identification of equipment being inspected, findings of the inspections (e.g., any atypical accumulations of material around an emission unit), operation and maintenance procedures, and a description of all maintenance and repair activities performed including if the activity resulted in a modification or reconstruction of the piece of equipment.

3. Non-Applicability Determinations

- a. The Material Handling and Processing Equipment is not subject to 40 CFR Part 64, Compliance Assurance Monitoring (CAM) for Major Stationary Sources for SO₂, NO_x, VOM, CO, or HAP, because the Material Handling and Processing Equipment is not subject to an emission limitation or standard for the applicable regulated air pollutant, pursuant to 40 CFR 64.2(a)(1).

4. Other Requirements

As of the date of issuance of this permit, there are no other requirements that need to be included in this Condition.

5. Reporting Requirements

The Permittee shall submit the following information pursuant to Section 39.5(7)(f) of the Act. Addresses are included in Attachment 3.

a. Prompt Reporting

- i. A. Pursuant to Section 39.5(7)(f)(ii) of the Act, the Permittee shall promptly notify the IEPA, Air Compliance Section, within 30 days of deviations from applicable requirements as follows unless a different period is specified by a particular permit provision, i.e., NSPS or NESHAP requirement:
- I. Requirements in Conditions 4.2.2(a)(i), 4.2.2(b)(i), 4.2.2(c)(a) and 4.2.2(d)(i).
- B. All such deviations shall be summarized and reported as part of the Semiannual Monitoring Report required by Condition 3.5(b).

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Section 4 – Emission Unit Requirements

4.2 - Material Handling and Processing Equipment (Subject to 40 CFR 60, Subpart OOO)

- ii. The Permittee shall notify the IEPA, Air Compliance Section, of all other deviations as part of the Semiannual Monitoring Report required by Condition 3.5(b).
- iii. The deviation reports shall contain at a minimum the following information:
 - A. Date and time of the deviation.
 - B. Emission unit(s) and/or operation involved.
 - C. The duration of the event.
 - D. Probable cause of the deviation.
 - E. Corrective actions or preventative measures taken.

b. Federal Reporting

- i. 40 CFR 60 Subpart OOO
 - A. Pursuant to 40 CFR 60.675(g), for any performance tests involving only Method 9 (40 CFR Part 60 Appendix A-4) testing, the Permittee may reduce the 30-day advance notification of performance test in 40 CFR 60.7(a)(6) and 40 CFR 60.8(d) to a 7-day advance notification.
 - B. Pursuant to 40 CFR 60.670(d), when an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in 40 CFR 60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of 40 CFR 60.672, 60.674, and 60.675, except for an owner or operator replacing all existing facilities in a production line with new facilities does not qualify for the exemption described above and must comply with the provisions of 40 CFR 60.672, 60.674 and 60.675.
 - C. Pursuant to 40 CFR 60.670(d)(3), an owner or operator complying with Condition 4.2.5(b)(iii)(A) shall submit the information required in 40 CFR 60.676(a), as follows:
 - I. Pursuant to 40 CFR 60.676(a), the Permittee shall submit to the Administrator the following information about the existing facility being replaced and the replacement piece of equipment.
 - 1. For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station; the rated capacity in megagrams or tons per hour of the existing facility being replaced and the rated capacity in tons per hour of the replacement equipment.
 - 2. For a screening operation; the total surface area of the top screen of the existing screening operation being replaced and the total surface area of the top screen of the replacement screening operation.
 - 3. For a conveyor belt; the width of the existing belt being replaced and the width of the replacement conveyor belt.

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4.2 - Material Handling and Processing Equipment (Subject to 40 CFR 60, Subpart OOO)

4. For a storage bin; the rated capacity in megagrams or tons of the existing storage bin being replaced and the rated capacity in megagrams or tons of replacement storage bins.
- D. Pursuant to 40 CFR 60.676(f), the Permittee shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 40 CFR 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with 40 CFR 60.672(b), (c), and (f), and reports of observations using Method 22 to demonstrate compliance with 40 CFR 60.672(e).

Section 4 – Emission Unit Requirements
4.3 - Material Handling and Processing Equipment

4.3 Material Handling and Processing Equipment

1. Emission Units and Operations

<i>Emission Units</i>	<i>Pollutants Being Addressed</i>	<i>Original Construction Date</i>	<i>Modification/ Reconstruction Date</i>	<i>Air Pollution Control Devices or Measures</i>	<i>Monitoring Devices</i>
Cooler	PM	Post-1972, Pre-1980	N/A	DC-7, DC-8, DC-9 and DC-10	Pressure Gauges
Conveyor #1 Dryer Discharge	PM	Post-1972, Pre-1980	N/A	DC-1	Pressure Gauge
Conveyor #2 Discharge	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
Conveyor #3 Feed	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-10	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-11A	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-11B	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-1A	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-1B	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-2A	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-2B	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-3	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-4	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-40	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-40 Slinger	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-5	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-6	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-7	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-8	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-9 Slinger	PM	Post-1972, Pre-1980	N/A	None	None
Special Product Conveyor	PM	Post-1972, Pre-	N/A	None	None

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4.3 - Material Handling and Processing Equipment

<i>Emission Units</i>	<i>Pollutants Being Addressed</i>	<i>Original Construction Date</i>	<i>Modification/ Reconstruction Date</i>	<i>Air Pollution Control Devices or Measures</i>	<i>Monitoring Devices</i>
		1980			
Crusher East 6B24	PM	Post-1972, Pre-1980	N/A	None	None
Crusher West 6B24	PM	Post-1972, Pre-1980	N/A	None	None
Hopper C-7 Back-up	PM	Post-1972, Pre-1980	N/A	None	None
Hopper Triple 88-C	PM	Post-1972, Pre-1980	N/A	None	None
North Truck Dump	PM	Post-1972, Pre-1980	N/A	None	None
Precrusher	PM	Post-1972, Pre-1980	N/A	None	None
Reclaimer	PM	Post-1972, Pre-1980	N/A	None	None
South Truck Dump	PM	Post-1972, Pre-1980	N/A	None	None
Conveyor C-AG	PM	Post-1972, Pre-1980	N/A	Kice	Pressure Gauge
Conveyor T-27	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Conveyor T-27 Hi-Roller	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Conveyor Truck Load Out	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
Elevator Truck Load Out	PM	Post-1972, Pre-1980	N/A	Griffin	Pressure Gauge
Loadout North Rail	PM	Post-1972, Pre-1980	N/A	Kice	Pressure Gauge
Loadout Railcar	PM	Post-1972, Pre-1980	N/A	Kice	Pressure Gauge
Loadout T-3 Truck	PM	Post-1972, Pre-1980	N/A	DC-14*	Pressure Gauge
Loadout T-18 Truck	PM	Post-1972, Pre-1980	N/A	Griffin (Sly Duct Collector)	Pressure Gauge
Loadout T-19 Truck	PM	Post-1972, Pre-1980	N/A	Bin vent	None
Loadout T-21 Truck	PM	Post-1972, Pre-1980	N/A	Bin vent	None
T-18 Bin	PM	Post-1972, Pre-1980	N/A	Griffin	Pressure Gauge
T-19	PM	Post-1972, Pre-1980	N/A	Griffin	Pressure Gauge

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Section 4 – Emission Unit Requirements
4.3 - Material Handling and Processing Equipment

<i>Emission Units</i>	<i>Pollutants Being Addressed</i>	<i>Original Construction Date</i>	<i>Modification/ Reconstruction Date</i>	<i>Air Pollution Control Devices or Measures</i>	<i>Monitoring Devices</i>
T-21	PM	Post-1972, Pre-1980	N/A	Griffin	Pressure Gauge
T-3	PM	Post-1972, Pre-1980	N/A	Griffin	Pressure Gauge
T-9	PM	Post-1972, Pre-1980	N/A	Kice	Pressure Gauge
Bulk Bag Loaders	PM	Post-1972, Pre-1980	N/A	Totally enclosed bag	None
Conveyor C-22	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Conveyor 82'	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
Conveyor E-8	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Conveyor East Hi-roller	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Conveyor Finished Product	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Conveyor T-11	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
Conveyor T-28	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Conveyor T-29	PM	Post-1972, Pre-1980	N/A	DC-14*	Pressure Gauge
Conveyor West Hi-roller	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Conveyors Color and Scent	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Cyclone Center	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
Cyclone North	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
Cyclone South	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge

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4.3 - Material Handling and Processing Equipment

<i>Emission Units</i>	<i>Pollutants Being Addressed</i>	<i>Original Construction Date</i>	<i>Modification/ Reconstruction Date</i>	<i>Air Pollution Control Devices or Measures</i>	<i>Monitoring Devices</i>
Elevator #3 Dryer	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
Elevator E-1	PM	Post-1972, Pre-1980	N/A	DC-13	Pressure Gauge
Elevator E-10	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Elevator E-2	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Elevator E-3	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Elevator E-4	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Elevator E-7	PM	Post-1972, Pre-1980	N/A	DC-13	Pressure Gauge
Elevator E-8	PM	Post-1972, Pre-1980	N/A	DC-13	Pressure Gauge
Elevator Hi-Temp	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
Elevator New E-2	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)* & DC-13	Pressure Gauges
Elevator Old #1 Dryer	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
Granulator G-3	PM	Post-1972, Pre-1980	N/A	DC-13	Pressure Gauge
Granulator G-4	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Pkg A-Line	PM	Post-1972, Pre-1980	N/A	DC-13 & Kice	Pressure Gauge
Pkg B-Line	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
Pkg C-Line	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
Pkg D-Line	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge

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Section 4 – Emission Unit Requirements
4.3 - Material Handling and Processing Equipment

<i>Emission Units</i>	<i>Pollutants Being Addressed</i>	<i>Original Construction Date</i>	<i>Modification/ Reconstruction Date</i>	<i>Air Pollution Control Devices or Measures</i>	<i>Monitoring Devices</i>
Pkg F-Line	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
Pkg G-Line Valve Packer	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
Screen #1 Midwestern	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
Screen 1	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Screen 3	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Screen 4	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Screen 5	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Screen 6	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Screen 7	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Screen 8	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
Screen Center Dryer	PM	Post-1972, Pre-1980	N/A	Kice	Pressure Gauge
Screen North Dryer	PM	Post-1972, Pre-1980	N/A	Kice	Pressure Gauge
Screen Rotary 11	PM	Post-1972, Pre-1980	N/A	DC-13	Pressure Gauge
Screen South Dryer	PM	Post-1972, Pre-1980	N/A	Kice	Pressure Gauge
T-26	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
T-27	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
T-28	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse	Pressure Gauge

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Section 4 – Emission Unit Requirements
4.3 - Material Handling and Processing Equipment

<i>Emission Units</i>	<i>Pollutants Being Addressed</i>	<i>Original Construction Date</i>	<i>Modification/ Reconstruction Date</i>	<i>Air Pollution Control Devices or Measures</i>	<i>Monitoring Devices</i>
				(DC-5)*	
T-4	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
T-5	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
T-6	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
T-7	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)* & Kice	Pressure Gauges
T-8	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)* & Kice	Pressure Gauges
T-12	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge
T-13	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
T-14	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
T-15	PM	Post-1972, Pre-1980	N/A	North Ambient Baghouse (DC-5)*	Pressure Gauge
T24	PM	Post-1972, Pre-1980	N/A	DC-13	Pressure Gauge
Tank 200-Ton	PM	Post-1972, Pre-1980	N/A	South Ambient Baghouse (DC-6)*	Pressure Gauge

Note: These control devices, except for DC-13, also control emissions from units that are subject to stack emissions standards of 40 CFR 60 Subpart OOO, which are addressed in Section 4.2.

2. Applicable Requirements

For the emission units in Condition 4.3.1 above, the Permittee shall comply with the following applicable requirements pursuant to Sections 39.5(7)(a), 39.5(7)(b), and 39.5(7)(d) of the Act. In addition, the emission units controlled by the North Ambient Baghouse (DC-5) shall comply with the applicable requirements in Section 5.1.

a. i. Opacity Requirements

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4.3 - Material Handling and Processing Equipment

- A. Pursuant to 35 IAC 212.123(a), no person shall cause or allow the emission of smoke or other particulate matter, with an opacity greater than 30 percent, into the atmosphere from any emission unit.
- ii. Compliance Method (Opacity Requirements)
 - Monitoring
 - A. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall conduct an 6-minute USEPA Method 22 observation for visible emissions of each emission unit each month. If an emission unit does not operate in a given month, a USEPA Method 22 observation shall be conducted the next time the emission unit operates.
 - I. If visible emissions are observed during the USEPA Method 22 observation, the Permittee shall take corrective action and conduct follow-up USEPA Method 22 observations within 2 operational hours. Corrective action may include, but is not limited to, shut down of the unit, maintenance and repair, and/or adjustment of operation.
 - II. If visible emissions continue, the Permittee shall conduct three (3) 6-minute USEPA Method 9 observations (18 minutes total) of opacity within 7days.

Note: Section 7.1 does not apply to these Method 22 and Method 9 observations.

Recordkeeping

- B. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall keep records for each observation for opacity conducted. These records shall include, at a minimum:
 - I. Date and time the observation was performed.
 - II. Name(s) of observing personnel.
 - III. Identification of which equipment and emission point(s) was observed.
 - IV. Whether or not the equipment was running properly.
 - V. The findings of the observation including the presence of any visible emissions.
 - VI. A description of any corrective action taken, including the time that the corrective actions were started.

b. i. Particulate Matter (PM) Requirements

- A. Pursuant to 35 IAC 212.321(a), the Permittee shall not cause or allow the emission of particulate matter into the atmosphere in any one-hour period from any new process emission unit which, either alone or in combination with the emission of particulate matter from all other similar process emission units for which construction or modification commenced on or after April 14, 1972, at a source or premises, exceeds the allowable emission rates specified in 35 IAC 212.321(c). See Section 7.2(a).

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Section 4 – Emission Unit Requirements
4.3 - Material Handling and Processing Equipment

- B. Pursuant to 35 IAC 212.322(a), the Permittee shall not cause or allow the emission of particulate matter into the atmosphere in any one hour period from any process emission unit for which construction or modification commenced prior to April 14, 1972, which, either alone or in combination with the emission of particulate matter from all other similar process emission units at a source or premises, exceeds the allowable emission rates specified in 35 IAC 212.322(c). See Section 7.2(b).

ii. Compliance Method (PM Requirements)

Monitoring

- A. Pursuant to 40 CFR Part 64, Compliance Assurance Monitoring (CAM) for Major Stationary Sources, the Material Handling and Processing Equipment controlled by the North Ambient Baghouse, South Ambient Baghouse, Baghouse DC-13, and Baghouse DC-14 are subject to 40 CFR Part 64. The Permittee shall comply with the requirements of the CAM Plan described in Section 7.4, pursuant to 40 CFR Part 64 as submitted in the Permittee's CAM plan application. At all times, the Permittee shall maintain the monitoring, including but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment, pursuant to 40 CFR 64.7(a) and (b).

Recordkeeping

- B. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall maintain records of the following for each process emission unit. These records shall be updated when a change in operational conditions affects any of the following records. The records shall include the date of the most recent update.
- I. The maximum process weight rate (tons/hr) or a statement that the maximum process weight rate is less than 0.05 tons/hr, with supporting calculations.
 - II. The allowable PM emission rate (lb/hr) given in 35 IAC 212.321 or 35 IAC 266.110 based on the maximum process weight rate, with supporting calculations.
 - III. The maximum hourly PM emission rate (lbs/hr), with supporting calculations.

c. i. Work Practice Requirements

- A. Pursuant to Section 39.5(7)(a) of the Act, at all times, including periods of startup, shutdown, and malfunction, the Permittee shall, to the extent practicable, maintain and operate each emission unit, including associated air pollution control equipment, in a manner consistent with good air pollution control practice for minimizing emissions.

ii. Compliance Method (Work Practice Requirements)

Section 4 – Emission Unit Requirements
4.3 - Material Handling and Processing Equipment

Monitoring

- A. Pursuant to Section 39.5(7)(b) of the Act, at a minimum, the Permittee shall perform monthly inspections of the emission units and their associated auxiliary equipment.

Recordkeeping

- B. Pursuant to Section 39.5(7)(b) of the Act, the Permittee shall keep records of each inspection performed along with a maintenance and repair log. These records shall include, at a minimum:
- I. Date and time inspections were performed.
 - II. Name(s) of inspection personnel
 - III. Identification of equipment being inspected.
 - IV. Findings of the inspections
 - V. Operation and maintenance procedures.
 - VI. A description of all maintenance and repair activities performed, including whether the activity resulted in a modification or reconstruction of the piece of equipment.

3. Non-Applicability Determinations
--

- a. The Material Handling and Processing Equipment is not subject to the New Source Performance Standards (NSPS) for Nonmetallic Mineral Processing Plants, 40 CFR Part 60 Subpart OOO, because the emission units were not constructed, reconstructed, or modified, as defined by 40 CFR 60 Subpart A, on or after August 31, 1983, pursuant to 40 CFR 60.670(a).
- b. The Material Handling and Processing Equipment is not subject to 40 CFR Part 64, Compliance Assurance Monitoring (CAM) for Major Stationary Sources for SO₂, NO_x, VOM, CO, or HAP, because they are not subject to an emission limitation or standard for the specified regulated air pollutant, pursuant to 40 CFR 64.2(a)(1).
- c. The Conveyor #3 Feed, Conveyor C-10, Conveyor C-11A, Conveyor C-11B, Conveyor C-1A, Conveyor C-1B, Conveyor C-2A, Conveyor C-2B, Conveyor C-3, Conveyor C-4, Conveyor C-40, Conveyor C-40 Slinger, Conveyor C-5, Conveyor C-6, Conveyor C-7, Conveyor C-8, Conveyor C-9 Slinger, Special Product Conveyor, Crusher East 6B24, Crusher West 6B24, Hopper C-7 Back-up, Hopper Triple 88-C, North Truck Dump, Precrusher, Reclaimer, and South Truck Dump are not subject to 40 CFR Part 64, Compliance Assurance Monitoring (CAM) for Major Stationary Sources, because they do not use an add-on control device to achieve compliance with an emission limitation or standard, pursuant to 40 CFR 64.2(a)(2).

4. Other Requirements

As of the date of issuance of this permit, there are no other requirements that need to be included in this Condition.

5. Reporting Requirements

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Section 4 – Emission Unit Requirements
4.3 - Material Handling and Processing Equipment

The Permittee shall submit the following information pursuant to Section 39.5(7)(f) of the Act. Addresses are included in Attachment 3.

a. Prompt Reporting

- i. A. Pursuant to Section 39.5(7)(f)(ii) of the Act, the Permittee shall promptly notify the IEPA, Air Compliance Section, within 30 days of deviations from applicable requirements as follows unless a different period is specified by a particular permit provision, i.e., NSPS or NESHAP requirement:
 - I. Requirements in Conditions 4.3.2(a)(i), 4.3.2(b)(i), and 4.3.2(c)(i).
- B. All such deviations shall be summarized and reported as part of the Semiannual Monitoring Report required by Condition 3.5(b).
- ii. The Permittee shall notify the IEPA, Air Compliance Section, of all other deviations as part of the Semiannual Monitoring Report required by Condition 3.5(b).
- iii. The deviation reports shall contain at a minimum the following information:
 - A. Date and time of the deviation.
 - B. Emission unit(s) and/or operation involved.
 - C. The duration of the event.
 - D. Probable cause of the deviation.
 - E. Corrective actions or preventative measures taken.

Section 5 – Additional Requirements

1. Construction Permit #19020006**a. Emission Units and Operation**

<i>Section</i>	<i>Emission Units</i>	<i>Pollutants Being Addressed</i>
4.2	Units controlled by North Ambient Baghouse (DC-5) and South Ambient Baghouse (DC-6), as identified in 4.2.1	PM
4.3	Units controlled by North Ambient Baghouse (DC-5) and South Ambient Baghouse (DC-6), as identified in 4.3.1	PM

b. i. Applicable Requirements

In addition to the requirements in Section 4 of this permit for the emission units in Condition 5.1(a) above, the Permittee shall comply with the following applicable requirements pursuant to Sections 39.5(7)(a), 39.5(7)(b), and 39.5(7)(d) of the Act.

- A. Pursuant to Construction Permit #19020006, emissions of PM and PM₁₀/PM_{2.5} from the units controlled by North Ambient Baghouse (DC-5) and South Ambient Baghouse (DC-6) shall not exceed the following limits: [T1]

Emission Unit Group	PM		PM ₁₀ /PM _{2.5}	
	lb/hr	ton/yr	lb/hr	ton/yr
Units controlled by DC-6	3.0	13.1	0.6	2.6
Units controlled by DC-5	2.0	8.9	0.4	1.8

ii. Compliance MethodRecordkeeping

- A. Pursuant to Construction Permit #19020006, the Permittee shall maintain the following records:
- I. A file containing the maximum hourly emission rate of PM and PM₁₀/PM_{2.5} from emission units controlled by the DC-6, in pounds per hour, with supporting calculations.
 - II. A file containing the maximum hourly emission rate of PM and PM₁₀/PM_{2.5} from emission units controlled by the DC-5, in pounds per hour, with supporting calculations.
 - III. Records of emissions of PM and PM₁₀/PM_{2.5} of emission units controlled by the DC-6 (tons per month and tons per year), with supporting calculations.
 - IV. Records of emissions of PM and PM₁₀/PM_{2.5} of emission units controlled by the DC-5 (tons per month and tons per year), with supporting calculations.

c. Reporting Requirements

The Permittee shall submit the following information pursuant to Section 39.5(7)(f) of the Act. Addresses are included in Attachment 3.

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i. Prompt Reporting

- A. I. Pursuant to Section 39.5(7)(f)(ii) of the Act, the Permittee shall promptly notify the IEPA, Air Compliance Section, within 30 days of deviations from applicable requirements as follows unless a different period is specified by a particular permit provision, i.e., NSPS or NESHAP requirement:

Requirements in Condition 5.1(b).

- II. All such deviations shall be summarized and reported as part of the Semiannual Monitoring Report required by Condition 3.5(b).

- B. The Permittee shall notify the IEPA, Air Compliance Section, of all other deviations as part of the Semiannual Monitoring Reports required by Condition 3.5(b).

- C. The deviation reports shall contain at a minimum the following information:

- I. Date and time of the deviation.
- II. Emission unit(s) and/or operation involved.
- III. The duration of the event.
- IV. Probable cause of the deviation.
- V. Corrective actions or preventative measures taken.

Section 6 – Insignificant Activities Requirements

1. Insignificant Activities Subject to Specific Regulations

Pursuant to 35 IAC 201.210 and 201.211, the following activities at the source constitute insignificant activities. Pursuant to Sections 9.1(d) and 39.5(6)(a) of the Act, the insignificant activities are subject to specific standards promulgated pursuant to Sections 111, 112, 165, or 173 of the Clean Air Act.

<i>Insignificant Activity</i>	<i>Number of Units</i>	<i>Insignificant Activity Category</i>
Gasoline dispensing facility with 500-Gallon storage tank	1	35 IAC 201.210(a)(10 & 19)

For each emission unit in Section 6.1, the Permittee shall comply with the following applicable requirements pursuant to Sections 39.5(7)(a), 39.5(7)(b), and 39.5(7)(d) of the Act. In addition, each emission unit shall comply with the applicable requirements in Section 6.4.

a. Applicable Requirements for Storage Tanks

i. National Emission Standards for Hazardous Air Pollutants (NESHAP) Subpart CCCCCC

- A. Pursuant to 40 CFR 63.11116(a), the Permittee must not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:
 - I. Minimize gasoline spills;
 - II. Clean up spills as expeditiously as practicable;
 - III. Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;
 - IV. Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.
- B. Pursuant to 40 CFR 63.11116(b), the Permittee is not required to submit notifications or reports as specified in 40 CFR 63.11125, 40 CFR 63.11126, or 40 CFR Subpart A, but the Permittee must have records available within 24 hours of a request by the IEPA to document the gasoline throughput.
- C. Pursuant to 40 CFR 63.11116(d), portable gasoline containers that meet the requirements of 40 CFR part 59, subpart F, are considered acceptable for compliance with 40 CFR 63.11116(a)(3).

ii. State Requirements (SIP)

- A. Pursuant to 35 IAC 215.122(b), no person shall cause or allow the loading of any organic material into any stationary tank having a storage capacity of greater than 946 1 (250 gal), unless such tank is equipped with a permanent submerged loading pipe.

Section 6 – Insignificant Activities Requirements

- B. Pursuant to 35 IAC 215.583(a)(1), no person shall cause or allow the transfer of gasoline from any delivery vessel into any stationary storage tank at a gasoline dispensing facility unless the tank is equipped with a submerged loading pipe.

2. Insignificant Activities in 35 IAC 201.210(a)

In addition to any insignificant activities identified in Condition 6.1, the following additional activities at the source constitute insignificant activities pursuant to 35 IAC 201.210 and 201.211:

<i>Insignificant Activity</i>	<i>Number of Units</i>	<i>Insignificant Activity Category</i>
Enclosed Coal Conveyor	1	35 IAC 201.210(a)(2) or (a)(3)
Enclosed Coal Elevator	1	35 IAC 201.210(a)(2) or (a)(3)
Truck Unloading of Coal	1	35 IAC 201.210(a)(2) or (a)(3)
Coal Bin	1	35 IAC 201.210(a)(2) or (a)(3)
Coal Grinder	1	35 IAC 201.210(a)(2) or (a)(3)
Coal Auger	1	35 IAC 201.210(a)(2) or (a)(3)
Storage tanks of virgin or rerefined distillate oil, hydrocarbon condensate from natural gas pipeline or storage systems, lubricating oil, or residual fuel oil.	3	35 IAC 201.210(a)(11)

3. Insignificant Activities in 35 IAC 201.210(b)

Pursuant to 35 IAC 201.210, the source has identified insignificant activities as listed in 35 IAC 201.210(b)(1) through (29) as being present at the source. The source is not required to individually list the activities.

4. Applicable Requirements

Insignificant activities in Conditions 6.1 and 6.2 are subject to the following general regulatory limits notwithstanding status as insignificant activities. The Permittee shall comply with the following requirements, as applicable:

- Pursuant to 35 IAC 212.123(a), no person shall cause or allow the emission of smoke or other particulate matter, with an opacity greater than 30 percent, into the atmosphere from any emission unit other than those emission units subject to 35 IAC 212.122, except as provided in 35 IAC 212.123(b).
- Pursuant to 35 IAC 212.321 or 212.322 (see Sections 7.2(a) and (b)), no person shall cause or allow the emission of particulate matter into the atmosphere in any one hour period from any process emission unit which, either alone or in combination with the emission of particulate matter from all other similar process emission units at a source or premises, exceed the allowable emission rates specified in 35 IAC 212.321 or 212.322 and 35 IAC Part 266.
- Pursuant to 35 IAC 215.122(b), no person shall cause or allow the loading of any organic material into any stationary tank having a storage capacity of greater than 250 gal, unless such tank is equipped with a permanent submerged loading pipe, submerged fill, or an equivalent device approved by the IEPA according to 35 IAC Part 201 or unless such tank is a pressure tank as described in 35 IAC 215.121(a) or is fitted with a recovery system as described in 35 IAC 215.121(b)(2). Exception as provided in 35 IAC 215.122(c): If no odor nuisance exists the limitations of 35 IAC 215.122 shall only apply to the loading of volatile organic liquid with a vapor pressure of 2.5 psia or greater at 70°F.

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5. Compliance Method

Pursuant to Section 39.5(7)(b) of the Act, the source shall maintain records of the following items for the insignificant activities in Conditions 6.1 and 6.2:

- a. List of all insignificant activities, including insignificant activities added as specified in Condition 6.6, the categories the insignificant activities fall under, and supporting calculations as needed for any insignificant activities listed in 35 IAC 201.210(a)(1) through (3).
- b. Potential to emit emission calculations before any air pollution control device for any insignificant activities listed in 35 IAC 201.210(a)(1) through (3).

6. Notification Requirements for Insignificant Activities

The source shall notify the IEPA accordingly to the addition of insignificant activities:

a. Notification 7 Days in Advance

- i. Pursuant to 35 IAC 201.212(b), 35 IAC 201.146(kkk), and Sections 39.5(12)(a) and (b) of the Act, for the addition of an insignificant activity that would be categorized under 35 IAC 201.210(a)(1) and 201.211 and is not currently identified in Section 6.1 or 6.2, a notification to the IEPA Permit Section 7 days in advance of the addition of the insignificant activity is required. A construction permit is not required. Addresses are included in Attachment 3. The notification shall include the following pursuant to 35 IAC 201.211(b):
 - A. A description of the emission unit including the function and expected operating schedule of the unit.
 - B. A description of any air pollution control equipment or control measures associated with the emission unit.
 - C. The emissions of regulated air pollutants in lbs/hr and tons/yr.
 - D. The means by which emissions were determined or estimated.
 - E. The estimated number of such emission units at the source.
 - F. Other information upon which the applicant relies to support treatment of such emission unit as an insignificant activity.
- ii. Pursuant to 35 IAC 201.212(b), 35 IAC 201.146(kkk), and Sections 39.5(12)(a) and (b) of the Act, for the addition of an insignificant activity that would be categorized under 35 IAC 201.210(a)(2) through 201.210(a)(19) and is not currently identified in Section 6.1 or 6.2, a notification to the IEPA Permit Section 7 days in advance of the addition of the insignificant activity is required. A construction permit is not required. Addresses are included in Attachment 3.
- iii. Pursuant to Sections 39.5(12)(a)(i)(b) and 39.5(12)(b)(iii) of the Act, the permit shield described in Section 39.5(7)(j) of the Act (see Condition 2.6) shall not apply to any addition of an insignificant activity noted above.

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b. Notification Required at Renewal

Pursuant to 35 IAC 201.212(a) and 35 IAC 201.146(kkk), for the addition of an insignificant activity that would be categorized under 35 IAC 201.210(a) or 201.211 and is currently identified in Section 6.1 or 6.2, a notification is not required until the renewal of this permit. A construction permit is not required.

c. Notification Not Required

Pursuant to 35 IAC 201.212(c) and 35 IAC 201.146(kkk), for the addition of an insignificant activity that would be categorized under 35 IAC 201.210(b) as described in Section 6.3, a notification is not required. A construction permit is not required.

Section 7 – Other Requirements

1. Testing

- a. Pursuant to Section 39.5(7)(a) of the Act, a written test protocol shall be submitted at least sixty (60) days prior to the actual date of testing, unless it is required otherwise in applicable state or federal statutes. The IEPA may at the discretion of the Compliance Section Manager (or designee) accept protocol less than 60 days prior to testing provided it does not deviate from the applicable state or federal statutes. The protocol shall be submitted to the IEPA, Compliance Section and IEPA, Stack Test Specialist for its review. Addresses are included in Attachment 3. This protocol shall describe the specific procedures for testing, including as a minimum:
- i. The name and identification of the emission unit(s) being tested.
 - ii. Purpose of the test, i.e., permit condition requirement, IEPA or USEPA requesting test.
 - iii. The person(s) who will be performing sampling and analysis and their experience with similar tests.
 - iv. The specific conditions under which testing will be performed, including a discussion of why these conditions will be representative of maximum emissions and the means by which the operating parameters for the emission unit and any control equipment will be determined.
 - v. The specific determinations of emissions and operation which are intended to be made, including sampling and monitoring locations.
 - vi. The test method(s) that will be used, with the specific analysis method, if the method can be used with different analysis methods. Include if emission tests averaging of 35 IAC 283 will be used.
 - vii. Any minor changes in standard methodology proposed to accommodate the specific circumstances of testing, with detailed justification. This shall be included as a waiver of the test procedures. If a waiver has already been obtained by the IEPA or USEPA, then the waiver shall be submitted.
 - viii. Any proposed use of an alternative test method, with detailed justification. This shall be included as a waiver of the test procedures. If a waiver has already been obtained by the IEPA or USEPA, then the waiver shall be submitted.
 - ix. Sampling of materials, QA/QC procedures, inspections, etc.
 - x. Notwithstanding conditions 7.1 above, a test plan need not be submitted under the following circumstances:
 - A. Where the Permittee intends to utilize a test plan previously submitted. However, the Permittee must submit a notice containing the following:
 - I. The purpose of the test;
 - II. Date the previously submitted test plan was submitted; and
 - III. A statement that the source is relying on a previously submitted test plan.

- B. Where the source intends to use a standard test method or procedure. However, the Permittee must submit a notice containing the following:
 - I. The purpose of the test; and
 - II. The standard test method or procedure to be used.
- b. The IEPA, Compliance Section shall be notified prior to these tests to enable the IEPA to observe these tests pursuant to Section 39.5(7)(a) of the Act as follows:
 - i. Notification of the expected date of testing shall be submitted in writing a minimum of thirty (30) days prior to the expected test date, unless it is required otherwise in applicable state or federal statutes.
 - ii. Notification of the actual date and expected time of testing shall be submitted in writing a minimum of five (5) working days prior to the actual date of the test. The IEPA may at its discretion of the Compliance Section Manager (or designee) accept notifications with shorter advance notice.
- c. Copies of the Final Report(s) for these tests shall be submitted to the IEPA, Compliance Section within fourteen (14) days after the test results are compiled and finalized but no later than ninety (90) days after completion of the test, unless it is required otherwise in applicable state or federal statutes or the IEPA may at the discretion of the Compliance Section Manager (or designee) agree upon an alternative date in advance pursuant to Section 39.5(7)(a) of the Act. The Final Report shall include as a minimum:
 - i. General information including emission unit(s) tested.
 - ii. A summary of results.
 - iii. Discussion of conditions during each test run (malfunction/breakdown, start-up/shutdown, abnormal processing, etc.).
 - iv. Description of test method(s), including description of sampling points, sampling train, analysis equipment, and test schedule.
 - v. Detailed description of test conditions, including:
 - A. Process information, i.e., mode(s) of operation, process rate, e.g. fuel or raw material consumption.
 - B. Control equipment information, i.e., equipment condition and operating parameters during testing.
 - C. A discussion of any preparatory actions taken, i.e., inspections, maintenance and repair.
 - vi. Data and calculations, including copies of all raw data sheets and records of laboratory analyses, sample calculations, and data on equipment calibration.
 - vii. An explanation of any discrepancies among individual tests or anomalous data.
 - viii. Results of the sampling of materials, QA/QC procedures, inspections, etc.

Section 7 – Other Requirements

7.1 - Testing

- ix. Discussion of whether protocol was followed and description of any changes to the protocol if any occurred.
 - x. Demonstration of compliance showing whether test results are in compliance with applicable state or federal statutes.
- d. Copies of all test reports and other test related documentation shall be kept on site as required by Condition 2.4(b) pursuant to Section 39.5(7)(e)(ii) of the Act.

2. PM Process Weight Rate Requirements

a. New Process Emission Units - 35 IAC 212.321

New Process Emission Units For Which Construction or Modification Commenced On or After April 14, 1972. [35 IAC 212.321]

- i. No person shall cause or allow the emission of PM into the atmosphere in any one hour period from any new process emission unit which, either alone or in combination with the emission of PM from all other similar process emission units for which construction or modification commenced on or after April 14, 1972, at a source or premises, exceeds the allowable emission rates specified in 35 IAC 212.321(c). See Condition 7.2(a)(iii) below. [35 IAC 212.321(a)]
- ii. Interpolated and extrapolated values of the data in 35 IAC 212.321(c) shall be determined by using the equation: [35 IAC 212.321(b)]

$$E = A(P)^B$$

Where:

P = Process weight rate (T/hr)
E = Allowable emission rate (lbs/hr)

- A. Process weight rates of less than 450 T/hr:

A = 2.54
B = 0.534

- B. Process weight rates greater than or equal to 450 T/hr:

A = 24.8
B = 0.16

- iii. Limits for New Process Emission Units: [35 IAC 212.321(c)]

P (T/hr)	E (lbs/hr)	P (T/hr)	E (lbs/hr)
0.05	0.55	25.00	14.00
0.10	0.77	30.00	15.60
0.20	1.10	35.00	17.00
0.30	1.35	40.00	18.20
0.40	1.58	45.00	19.20
0.50	1.75	50.00	20.50
0.75	2.40	100.00	29.50
1.00	2.60	150.00	37.00
2.00	3.70	200.00	43.00
3.00	4.60	250.00	48.50
4.00	5.35	300.00	53.00
5.00	6.00	350.00	58.00
10.00	8.70	400.00	62.00
15.00	10.80	450.00	66.00

Section 7 – Other Requirements
7.2 – PM Process Weight Rate Requirements

P (T/hr)	E (lbs/hr)	P (T/hr)	E (lbs/hr)
20.00	12.50	500.00	67.00

Section 7 – Other Requirements
7.3 - 40 CFR 63 Subpart A Requirements (NESHAP)

3. 40 CFR 63 Subpart A Requirements (NESHAP)

a. 40 CFR 63 Subparts A and CCCCCC – NESHAP for Source Category: Gasoline Dispensing Facilities

Pursuant to 40 CFR 63 Subparts A and CCCCCC, the Permittee shall apply the following applicable General Provisions as indicated:

<i>Citation</i>	<i>Subject</i>	<i>Brief Description</i>	<i>Applies to Subpart CCCCCC</i>
40 CFR 63.1	Applicability	Initial applicability determination; applicability after standard established; permit requirements; extensions, notifications	Yes, specific requirements given in 40 CFR 63.11111.
40 CFR 63.1(c)(2)	Title V Permit	Requirements for obtaining a title V permit from the applicable permitting authority	Yes, 40 CFR 63.11111(f) of subpart CCCCCC exempts identified area sources from the obligation to obtain title V operating permits.
40 CFR 63.2	Definitions	Definitions for part 63 standards	Yes, additional definitions in 40 CFR 63.11132.
40 CFR 63.3	Units and Abbreviations	Units and abbreviations for part 63 standards	Yes.
40 CFR 63.4	Prohibited Activities and Circumvention	Prohibited activities; Circumvention, severability	Yes.
40 CFR 63.5	Construction/Reconstruction	Applicability; applications; approvals	Yes, except that these notifications are not required for facilities subject to 40 CFR 63.11116
40 CFR 63.6(a)	Compliance with Standards/Operation & Maintenance—Applicability	General Provisions apply unless compliance extension; General Provisions apply to area sources that become major	Yes.
40 CFR 63.6(b)(1)-(4)	Compliance Dates for New and Reconstructed Sources	Standards apply at effective date; 3 years after effective date; upon startup; 10 years after construction or reconstruction commences for CAA section 112(f)	Yes.
40 CFR 63.6(b)(5)	Notification	Must notify if commenced construction or reconstruction after proposal	Yes.
40 CFR 63.6(b)(6)	[Reserved]		
40 CFR 63.6(b)(7)	Compliance Dates for New and Reconstructed Area Sources That Become Major	Area sources that become major must comply with major source standards immediately upon becoming major, regardless of whether required to comply when they were an area source	No.
40 CFR 63.6(c)(1)-(2)	Compliance Dates for Existing Sources	Comply according to date in this subpart, which must be no later than 3 years after	No, 40 CFR 63.11113 specifies

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7.3 - 40 CFR 63 Subpart A Requirements (NESHAP)

<i>Citation</i>	<i>Subject</i>	<i>Brief Description</i>	<i>Applies to Subpart CCCCCC</i>
		effective date; for CAA section 112(f) standards, comply within 90 days of effective date unless compliance extension	the compliance dates.
40 CFR 63.6(c)(3)-(4)	[Reserved]		
40 CFR 63.6(c)(5)	Compliance Dates for Existing Area Sources That Become Major	Area sources That become major must comply with major source standards by date indicated in this subpart or by equivalent time period (e.g., 3 years)	No.
40 CFR 63.6(d)	[Reserved]		
63.6(e)(1)(i)	General duty to minimize emissions	Operate to minimize emissions at all times; information Administrator will use to determine if operation and maintenance requirements were met.	No. See 40 CFR 63.11115 for general duty requirement.
63.6(e)(1)(ii)	Requirement to correct malfunctions ASAP	Owner or operator must correct malfunctions as soon as possible.	No.
40 CFR 63.6(e)(2)	[Reserved]		
40 CFR 63.6(e)(3)	Startup, Shutdown, and Malfunction (SSM) Plan	Requirement for SSM plan; content of SSM plan; actions during SSM	No.
40 CFR 63.6(f)(1)	Compliance Except During SSM	You must comply with emission standards at all times except during SSM	No.
40 CFR 63.6(f)(2)-(3)	Methods for Determining Compliance	Compliance based on performance test, operation and maintenance plans, records, inspection	Yes.
40 CFR 63.6(g)(1)-(3)	Alternative Standard	Procedures for getting an alternative standard	Yes.
40 CFR 63.6(h)(1)	Compliance with Opacity/Visible Emission (VE) Standards	You must comply with opacity/VE standards at all times except during SSM	No.
40 CFR 63.6(h)(2)(i)	Determining Compliance with Opacity/VE Standards	If standard does not State test method, use EPA Method 9 for opacity in appendix A of part 60 of this chapter and EPA Method 22 for VE in appendix A of part 60 of this chapter	No.
40 CFR 63.6(h)(2)(ii)	[Reserved]		
40 CFR 63.6(h)(2)(iii)	Using Previous Tests To Demonstrate Compliance With Opacity/VE Standards	Criteria for when previous opacity/VE testing can be used to show compliance with this subpart	No.
40 CFR 63.6(h)(3)	[Reserved]		
40 CFR 63.6(h)(4)	Notification of Opacity/VE Observation Date	Must notify Administrator of anticipated date of observation	No.
40 CFR 63.6(h)(5)(i), (iii)-(v)	Conducting Opacity/VE Observations	Dates and schedule for conducting opacity/VE observations	No.
40 CFR	Opacity Test Duration and	Must have at least 3 hours of observation	No.

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Section 7 – Other Requirements
7.3 - 40 CFR 63 Subpart A Requirements (NESHAP)

<i>Citation</i>	<i>Subject</i>	<i>Brief Description</i>	<i>Applies to Subpart CCCCCC</i>
63.6(h)(5)(ii)	Averaging Times	with 30 6-minute averages	
40 CFR 63.6(h)(6)	Records of Conditions During Opacity/VE Observations	Must keep records available and allow Administrator to inspect	No.
40 CFR 63.6(h)(7)(i)	Report Continuous Opacity Monitoring System (COMS) Monitoring Data From Performance Test	Must submit COMS data with other performance test data	No.
40 CFR 63.6(h)(7)(ii)	Using COMS Instead of EPA Method 9	Can submit COMS data instead of EPA Method 9 results even if rule requires EPA Method 9 in appendix A of part 60 of this chapter, but must notify Administrator before performance test	No.
40 CFR 63.6(h)(7)(iii)	Averaging Time for COMS During Performance Test	To determine compliance, must reduce COMS data to 6-minute averages	No.
40 CFR 63.6(h)(7)(iv)	COMS Requirements	Owner/operator must demonstrate that COMS performance evaluations are conducted according to 40 CFR 63.8(e); COMS are properly maintained and operated according to 40 CFR 63.8(c) and data quality as 40 CFR 63.8(d)	No.
40 CFR 63.6(h)(7)(v)	Determining Compliance with Opacity/VE Standards	COMS is probable but not conclusive evidence of compliance with opacity standard, even if EPA Method 9 observation shows otherwise. Requirements for COMS to be probable evidence-proper maintenance, meeting Performance Specification 1 in appendix B of part 60 of this chapter, and data have not been altered	No.
40 CFR 63.6(h)(8)	Determining Compliance with Opacity/VE Standards	Administrator will use all COMS, EPA Method 9 (in appendix A of part 60 of this chapter), and EPA Method 22 (in appendix A of part 60 of this chapter) results, as well as information about operation and maintenance to determine compliance	No.
40 CFR 63.6(h)(9)	Adjusted Opacity Standard	Procedures for Administrator to adjust an opacity standard	No.
40 CFR 63.6(i)(1)-(14)	Compliance Extension	Procedures and criteria for Administrator to grant compliance extension	Yes.
40 CFR 63.6(j)	Presidential Compliance Exemption	President may exempt any source from requirement to comply with this subpart	Yes.
40 CFR 63.7(a)(2)	Performance Test Dates	Dates for conducting initial performance testing; must conduct 180 days after compliance date	Yes.
40 CFR 63.7(a)(3)	CAA Section 114 Authority	Administrator may require a performance test under CAA section 114 at any time	Yes.
40 CFR 63.7(b)(1)	Notification of Performance Test	Must notify Administrator 60 days before the test	Yes.

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Section 7 – Other Requirements
7.3 - 40 CFR 63 Subpart A Requirements (NESHAP)

<i>Citation</i>	<i>Subject</i>	<i>Brief Description</i>	<i>Applies to Subpart CCCCCC</i>
40 CFR 63.7(b)(2)	Notification of Re-scheduling	If have to reschedule performance test, must notify Administrator of rescheduled date as soon as practicable and without delay	Yes.
40 CFR 63.7(c)	Quality Assurance (QA)/Test Plan	Requirement to submit site-specific test plan 60 days before the test or on date Administrator agrees with; test plan approval procedures; performance audit requirements; internal and external QA procedures for testing	Yes.
40 CFR 63.7(d)	Testing Facilities	Requirements for testing facilities	Yes.
63.7(e)(1)	Conditions for Conducting Performance Tests	Performance test must be conducted under representative conditions	No, 40 CFR 63.11120(c) specifies conditions for conducting performance tests.
40 CFR 63.7(e)(2)	Conditions for Conducting Performance Tests	Must conduct according to this subpart and EPA test methods unless Administrator approves alternative	Yes.
40 CFR 63.7(e)(3)	Test Run Duration	Must have three test runs of at least 1 hour each; compliance is based on arithmetic mean of three runs; conditions when data from an additional test run can be used	Yes.
40 CFR 63.7(f)	Alternative Test Method	Procedures by which Administrator can grant approval to use an intermediate or major change, or alternative to a test method	Yes.
40 CFR 63.7(g)	Performance Test Data Analysis	Must include raw data in performance test report; must submit performance test data 60 days after end of test with the Notification of Compliance Status; keep data for 5 years	Yes.
40 CFR 63.7(h)	Waiver of Tests	Procedures for Administrator to waive performance test	Yes.
40 CFR 63.8(a)(1)	Applicability of Monitoring Requirements	Subject to all monitoring requirements in standard	Yes.
40 CFR 63.8(a)(2)	Performance Specifications	Performance Specifications in appendix B of 40 CFR part 60 apply	Yes.
40 CFR 63.8(a)(3)	[Reserved]		
40 CFR 63.8(a)(4)	Monitoring of Flares	Monitoring requirements for flares in 40 CFR 63.11 apply	Yes.
40 CFR 63.8(b)(1)	Monitoring	Must conduct monitoring according to standard unless Administrator approves alternative	Yes.
40 CFR 63.8(b)(2)-(3)	Multiple Effluents and Multiple Monitoring Systems	Specific requirements for installing monitoring systems; must install on each affected source or after combined with another affected source before it is released	No.

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Section 7 – Other Requirements
7.3 - 40 CFR 63 Subpart A Requirements (NESHAP)

*Applies to Subpart
CCCCC*

<i>Citation</i>	<i>Subject</i>	<i>Brief Description</i>	
		to the atmosphere provided the monitoring is sufficient to demonstrate compliance with the standard; if more than one monitoring system on an emission point, must report all monitoring system results, unless one monitoring system is a backup	
40 CFR 63.8(c)(1)	Monitoring System Operation and Maintenance	Maintain monitoring system in a manner consistent with good air pollution control practices	No.
40 CFR 63.8(c)(1)(i)-(iii)	Operation and Maintenance of Continuous Monitoring Systems (CMS)	Must maintain and operate each CMS as specified in 40 CFR 63.6(e)(1); must keep parts for routine repairs readily available; must develop a written SSM plan for CMS, as specified in 40 CFR 63.6(e)(3)	No.
40 CFR 63.8(c)(2)-(8)	CMS Requirements	Must install to get representative emission or parameter measurements; must verify operational status before or at performance test	No.
40 CFR 63.8(d)	CMS Quality Control	Requirements for CMS quality control, including calibration, etc.; must keep quality control plan on record for 5 years; keep old versions for 5 years after revisions	No.
40 CFR 63.8(e)	CMS Performance Evaluation	Notification, performance evaluation test plan, reports	No.
40 CFR 63.8(f)(1)-(5)	Alternative Monitoring Method	Procedures for Administrator to approve alternative monitoring	No.
40 CFR 63.8(f)(6)	Alternative to Relative Accuracy Test	Procedures for Administrator to approve alternative relative accuracy tests for continuous emissions monitoring system (CEMS)	No.
40 CFR 63.8(g)	Data Reduction	COMS 6-minute averages calculated over at least 36 evenly spaced data points; CEMS 1 hour averages computed over at least 4 equally spaced data points; data that cannot be used in average	No.
40 CFR 63.9(a)	Notification Requirements	Applicability and State delegation	Yes.
40 CFR 63.9(b)(1)-(2), (4)-(5)	Initial Notifications	Submit notification within 120 days after effective date, or no later than 120 days after the source becomes subject to this subpart, whichever is later; notification of intent to construct/reconstruct, notification of commencement of construction/reconstruction, notification of startup; contents of each	Yes.
40 CFR 63.9(c)	Request for Compliance Extension	Can request if cannot comply by date or if installed best available control technology or lowest achievable emission rate	Yes.
40 CFR 63.9(d)	Notification of Special	For sources that commence construction	Yes.

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7.3 - 40 CFR 63 Subpart A Requirements (NESHAP)

<i>Citation</i>	<i>Subject</i>	<i>Brief Description</i>	<i>Applies to Subpart CCCCCC</i>
	Compliance Requirements for New Sources	between proposal and promulgation and want to comply 3 years after effective date	
40 CFR 63.9(e)	Notification of Performance Test	Notify Administrator 60 days prior	Yes.
40 CFR 63.9(f)	Notification of VE/Opacity Test	Notify Administrator 30 days prior	No.
40 CFR 63.9(g)	Additional Notifications when Using CMS	Notification of performance evaluation; notification about use of COMS data; notification that exceeded criterion for relative accuracy alternative	Yes, however, there are no opacity standards.
40 CFR 63.9(h)(1)-(6)	Notification of Compliance Status	Contents due 60 days after end of performance test or other compliance demonstration, except for opacity/VE, which are due 30 days after; when to submit to Federal vs. State authority	Yes, however, there are no opacity standards.
40 CFR 63.9(i)	Adjustment of Submittal Deadlines	Procedures for Administrator to approve change when notifications must be submitted	Yes.
40 CFR 63.9(j)	Change in Previous Information	Must submit within 15 days after the change	Yes.
40 CFR 63.9(k)	Notifications	Electronic reporting procedures	Yes, only as specified in 40 CFR 63.9(j).
40 CFR 63.10(a)	Recordkeeping/Reporting	Applies to all, unless compliance extension; when to submit to Federal vs. State authority; procedures for owners of more than one source	Yes.
40 CFR 63.10(b)(1)	Recordkeeping/Reporting	General requirements; keep all records readily available; keep for 5 years	Yes.
40 CFR 63.10(b)(2)(i)	Records related to SSM	Recordkeeping of occurrence and duration of startups and shutdowns	No.
40 CFR 63.10(b)(2)(ii)	Records related to SSM	Recordkeeping of malfunctions	No. See 40 CFR 63.11125(d) for recordkeeping of (1) occurrence and duration and (2) actions taken during malfunction.
40 CFR 63.10(b)(2)(iii)	Maintenance records	Recordkeeping of maintenance on air pollution control and monitoring equipment	Yes.
40 CFR 63.10(b)(2)(iv)	Records Related to SSM	Actions taken to minimize emissions during SSM	No.
40 CFR 63.10(b)(2)(v)	Records Related to SSM	Actions taken to minimize emissions during SSM	No.
40 CFR 63.10(b)(2)(vi)-(xi)	CMS Records	Malfunctions, inoperative, out-of-control periods	No.
40 CFR 63.10(b)(2)(xii)	Records	Records when under waiver	Yes.
40 CFR	Records	Records when using alternative to relative	Yes.

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7.3 - 40 CFR 63 Subpart A Requirements (NESHAP)

<i>Citation</i>	<i>Subject</i>	<i>Brief Description</i>	<i>Applies to Subpart CCCCCC</i>
63.10(b)(2)(xiii)		accuracy test	
40 CFR 63.10(b)(2)(xiv)	Records	All documentation supporting Initial Notification and Notification of Compliance Status	Yes.
40 CFR 63.10(b)(3)	Records	Applicability determinations	Yes.
40 CFR 63.10(c)	Records	Additional records for CMS	No.
40 CFR 63.10(d)(1)	General Reporting Requirements	Requirement to report	Yes.
40 CFR 63.10(d)(2)	Report of Performance Test Results	When to submit to Federal or State authority	Yes.
40 CFR 63.10(d)(3)	Reporting Opacity or VE Observations	What to report and when	No.
40 CFR 63.10(d)(4)	Progress Reports	Must submit progress reports on schedule if under compliance extension	Yes.
40 CFR 63.10(d)(5)	SSM Reports	Contents and submission	No. See 40 CFR 63.11126(b) for malfunction reporting requirements.
40 CFR 63.10(e)(1)-(2)	Additional CMS Reports	Must report results for each CEMS on a unit; written copy of CMS performance evaluation; two-three copies of COMS performance evaluation	No.
40 CFR 63.10(e)(3)(i)-(iii)	Reports	Schedule for reporting excess emissions	No.
40 CFR 63.10(e)(3)(iv)-(v)	Excess Emissions Reports	Requirement to revert to quarterly submission if there is an excess emissions and parameter monitor exceedances (now defined as deviations); provision to request semiannual reporting after compliance for 1 year; submit report by 30th day following end of quarter or calendar half; if there has not been an exceedance or excess emissions (now defined as deviations), report contents in a statement that there have been no deviations; must submit report containing all of the information in 40 CFR 63.8(c)(7)-(8) and 63.10(c)(5)-(13)	No.
40 CFR 63.10(e)(3)(iv)-(v)	Excess Emissions Reports	Requirement to revert to quarterly submission if there is an excess emissions and parameter monitor exceedances (now defined as deviations); provision to request semiannual reporting after compliance for 1 year; submit report by 30th day following end of quarter or calendar half; if there has not	No, 40 CFR 63.11130(K) specifies excess emission events for this subpart.

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7.3 - 40 CFR 63 Subpart A Requirements (NESHAP)

<i>Citation</i>	<i>Subject</i>	<i>Brief Description</i>	<i>Applies to Subpart CCCCC</i>
		been an exceedance or excess emissions (now defined as deviations), report contents in a statement that there have been no deviations; must submit report containing all of the information in 40 CFR 63.8(c)(7)-(8) and 63.10(c)(5)-(13)	
40 CFR 63.10(e)(3)(vi)-(viii)	Excess Emissions Report and Summary Report	Requirements for reporting excess emissions for CMS; requires all of the information in 40 CFR 63.10(c)(5)-(13) and 63.8(c)(7)-(8)	No.
40 CFR 63.10(e)(4)	Reporting COMS Data	Must submit COMS data with performance test data	No.
40 CFR 63.10(f)	Waiver for Recordkeeping/Reporting	Procedures for Administrator to waive	Yes.
40 CFR 63.11(b)	Flares	Requirements for flares	No.
40 CFR 63.12	Delegation	State authority to enforce standards	Yes.
40 CFR 63.13	Addresses	Addresses where reports, notifications, and requests are sent	Yes.
40 CFR 63.14	Incorporations by Reference	Test methods incorporated by reference	Yes.
40 CFR 63.15	Availability of Information	Public and confidential information	Yes.
40 CFR 63.1	Applicability	Initial applicability determination; applicability after standard established; permit requirements; extensions, notifications	Yes, specific requirements given in 40 CFR 63.11111.

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4. Compliance Assurance Monitoring (CAM) Requirements

a. CAM Provisions

i. Proper Maintenance

Pursuant to 40 CFR 64.7(b), at all times, the source shall maintain the monitoring, including but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment.

ii. Continued Operation

Pursuant to 40 CFR 64.7(c), 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 source shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit (PSEU) is operating. Data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities shall not be used for purposes of 40 CFR Part 64, including data averages and calculations, or fulfilling a minimum data availability requirement, if applicable. The source 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.

iii. Response to Excursions or Exceedances

- A. Pursuant to 40 CFR 64.7(d)(1), upon detecting an excursion or exceedance, the source shall restore operation of the PSEU (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 start-up, 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 start-up 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.
- B. Pursuant to 40 CFR 64.7(d)(2), determination of whether the source 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.

b. Monitoring - Monitoring

Pursuant to 40 CFR 64.7(a), the source shall comply with the monitoring requirements of the CAM Plans as described in 7.4(e) below, pursuant to 40 CFR Part 64 as submitted in the source's CAM plan application.

c. Monitoring – Recordkeeping

Pursuant to 40 CFR 64.9(b)(1), the source shall maintain records of the monitoring data, monitor performance data, corrective actions taken, monitoring equipment maintenance, and other supporting information related to the monitoring requirements established for CAM.

d. Monitoring - Reporting

Pursuant to Sections 39.5(7)(b) of the Act, the source shall submit the following reporting requirements:

i. Semiannual Reporting

As part of the required Semiannual Monitoring Reports, the source shall submit a CAM report including the following at a minimum:

- A. Summary information on the number, duration, and cause of excursions or exceedances, and the corrective actions taken pursuant to 40 CFR 64.6(c)(3) and 64.9(a)(2)(i).
- B. Summary information on the number, duration, and cause for monitoring equipment downtime incidents, other than downtime associated with zero and span or calibration checks pursuant to 40 CFR 64.6(c)(3) and 64.9(a)(2)(ii).

e. CAM Plans

<i>Emission Unit Section</i>	<i>PSEU Designation</i>	<i>Pollutant</i>
4.1	Dryer #1 controlled by baghouse DC-1	PM
4.1	Dryer #2 controlled by baghouse DC-2	PM
4.1	Dryer #3 controlled by baghouse DC-3	PM
4.2 & 4.3	Material Handling/Processing Equipment controlled by North Ambient Baghouse	PM
4.2 & 4.3	Material Handling/Processing Equipment controlled by South Ambient Baghouse	PM
4.2 & 4.3	Material Handling/Processing Equipment controlled by Baghouse DC-13	PM
4.1	Dryer #2 controlled by Scrubber SCR-2	SO ₂
4.2 & 4.3	Material Handling/Processing Equipment controlled by Kice	PM
4.2 & 4.3	Material Handling/Processing Equipment controlled by Baghouse DC-14	PM

Section 7 – Other Requirements
7.4 - CAM Requirements

Emission Unit Section: 4.1
PSEU Designation: Dryer #1 controlled by baghouse DC-1
Pollutant: PM

Permit Condition: 4.1.2(b)(i)(B)
Condition Authority: 35 IAC 212.321(a)
Limit: PM Process Weight Rate

General Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Monitoring Approach Used to Measure the Indicators:	Pressure drop through the baghouse is measured continuously using a differential pressure gauge	Weekly inspection according to I/M checklist; maintenance performed as needed
The Indicator Range Which Provides a Reasonable Assurance of Compliance:	Pressure drop between 1.0 and 7.0 inches H ₂ O	N/A
Quality Improvement Plan (QIP) Threshold Levels:	Exceedance of the operating range is limited to 5% of operating time. Excursions trigger an inspection and corrective action.	N/A

Performance Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Specifications for Obtaining Representative Data:	Pressure drop across the baghouse is measured at the baghouse inlet and exhaust. The minimum accuracy of the device is ± 0.5 inches H ₂ O.	Inspections are performed at the baghouse.
Verification Procedures to Confirm the Operational Status of the Monitoring:	N/A	N/A
Quality Assurance and Quality Control (QA/QC) Practices that Ensure the Validity of the Data:	Comparison to a new gauge performed annually. Acceptance criteria is ± 0.5 inches H ₂ O.	Qualified personnel perform inspection.
The Monitoring Frequency:	Pressure drop is measured continuously.	Daily inspection
The Data Collection Procedures That Will Be Used:	One reading is collected daily by a trained maintenance technician or supervisor.	Records are maintained to document weekly inspections and any required maintenance.
The Data Averaging Period For Determining Whether an Excursion or Exceedance Has Occurred:	None. Single reading collected for each 24 hour operating period.	N/A

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Section 7 – Other Requirements
7.4 - CAM Requirements

Emission Unit Section: 4.1
PSEU Designation: Dryer #2 controlled by baghouse DC-2
Pollutant: PM

Permit Condition: 4.1.2(b)(i)(B)
Condition Authority: 35 IAC 212.321(a)
Limit: PM Process Weight Rate

General Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Monitoring Approach Used to Measure the Indicators:	Pressure drop through the baghouse is measured continuously using a differential pressure gauge	Weekly inspection according to I/M checklist; maintenance performed as needed
The Indicator Range Which Provides a Reasonable Assurance of Compliance:	Pressure drop between 1.5 and 8.0 inches H ₂ O	N/A
Quality Improvement Plan (QIP) Threshold Levels:	Exceedance of the operating range is limited to 5% of operating time. Excursions trigger an inspection and corrective action.	N/A

Performance Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Specifications for Obtaining Representative Data:	Pressure drop across the baghouse is measured at the baghouse inlet and exhaust. The minimum accuracy of the device is ±0.5 inches H ₂ O.	Inspections are performed at the baghouse.
Verification Procedures to Confirm the Operational Status of the Monitoring:	N/A	N/A
Quality Assurance and Quality Control (QA/QC) Practices that Ensure the Validity of the Data:	Comparison to a new gauge performed annually. Acceptance criteria is ±0.5 inches H ₂ O.	Qualified personnel perform inspection.
The Monitoring Frequency:	Pressure drop is measured continuously.	Daily inspection
The Data Collection Procedures That Will Be Used:	One reading is collected daily by a trained maintenance technician or supervisor.	Records are maintained to document weekly inspections and any required maintenance.
The Data Averaging Period For Determining Whether an Excursion or Exceedance Has Occurred:	None. Single reading collected for each 24 hour operating period.	N/A

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Section 7 – Other Requirements
7.4 - CAM Requirements

Emission Unit Section: 4.1
PSEU Designation: Dryer #3 controlled by baghouse DC-3
Pollutant: PM

Permit Condition: 4.1.2(b)(i)(B)
Condition Authority: 35 IAC 212.321(a)
Limit: PM Process Weight Rate

General Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Monitoring Approach Used to Measure the Indicators:	Pressure drop through the baghouse is measured continuously using a differential pressure gauge	Weekly inspection according to I/M checklist; maintenance performed as needed
The Indicator Range Which Provides a Reasonable Assurance of Compliance:	Pressure drop between 2.0 and 9.0 inches H ₂ O	N/A
Quality Improvement Plan (QIP) Threshold Levels:	Exceedance of the operating range is limited to 5% of operating time. Excursions trigger an inspection and corrective action.	N/A

Performance Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Specifications for Obtaining Representative Data:	Pressure drop across the baghouse is measured at the baghouse inlet and exhaust. The minimum accuracy of the device is ±0.5 inches H ₂ O.	Inspections are performed at the baghouse.
Verification Procedures to Confirm the Operational Status of the Monitoring:	N/A	N/A
Quality Assurance and Quality Control (QA/QC) Practices that Ensure the Validity of the Data:	Comparison to a new gauge performed annually. Acceptance criteria is ±0.5 inches H ₂ O.	Qualified personnel perform inspection.
The Monitoring Frequency:	Pressure drop is measured continuously.	Daily inspection
The Data Collection Procedures That Will Be Used:	One reading is collected daily by a trained maintenance technician or supervisor.	Records are maintained to document weekly inspections and any required maintenance.
The Data Averaging Period For Determining Whether an Excursion or Exceedance Has Occurred:	None. Single reading collected for each 24 hour operating period.	N/A

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Section 7 – Other Requirements
7.4 - CAM Requirements

Emission Unit Section: 4.2 & 4.3
PSEU Designation: Material Handling/Processing Equipment controlled by North Ambient Baghouse
Pollutant: PM

Permit Condition: 4.2.2(b)(i)(C) and 4.3.2(b)(i)(A)
Condition Authority: 35 IAC 212.321(a)
Limit: PM Process Weight Rate

General Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Monitoring Approach Used to Measure the Indicators:	Pressure drop through the baghouse is measured continuously using a differential pressure gauge	Weekly inspection according to I/M checklist; maintenance performed as needed
The Indicator Range Which Provides a Reasonable Assurance of Compliance:	Pressure drop between 4.0 and 10.0 inches H ₂ O	N/A
Quality Improvement Plan (QIP) Threshold Levels:	Exceedance of the operating range is limited to 5% of operating time. Excursions trigger an inspection and corrective action.	N/A

Performance Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Specifications for Obtaining Representative Data:	Pressure drop across the baghouse is measured at the baghouse inlet and exhaust. The minimum accuracy of the device is ± 0.5 inches H ₂ O.	Inspections are performed at the baghouse.
Verification Procedures to Confirm the Operational Status of the Monitoring:	N/A	N/A
Quality Assurance and Quality Control (QA/QC) Practices that Ensure the Validity of the Data:	Comparison to a new gauge performed annually. Acceptance criteria is ± 0.5 inches H ₂ O.	Qualified personnel perform inspection.
The Monitoring Frequency:	Pressure drop is measured continuously.	Daily inspection
The Data Collection Procedures That Will Be Used:	One reading is collected daily by a trained maintenance technician or supervisor.	Records are maintained to document weekly inspections and any required maintenance.
The Data Averaging Period For Determining Whether an Excursion or Exceedance Has Occurred:	None. Single reading collected for each 24 hour operating period.	N/A

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Section 7 – Other Requirements
7.4 - CAM Requirements

Emission Unit Section: 4.2 & 4.3
PSEU Designation: Material Handling/Processing Equipment controlled by South Ambient Baghouse
Pollutant: PM

Permit Condition: 4.2.2(b)(i)(C) and 4.3.2(b)(i)(A)
Condition Authority: 35 IAC 212.321(a)
Limit: PM Process Weight Rate

General Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Monitoring Approach Used to Measure the Indicators:	Pressure drop through the baghouse is measured continuously using a differential pressure gauge	Weekly inspection according to I/M checklist; maintenance performed as needed
The Indicator Range Which Provides a Reasonable Assurance of Compliance:	Pressure drop between 5.0 and 11.0 inches H ₂ O	N/A
Quality Improvement Plan (QIP) Threshold Levels:	Exceedance of the operating range is limited to 5% of operating time. Excursions trigger an inspection and corrective action.	N/A

Performance Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Specifications for Obtaining Representative Data:	Pressure drop across the baghouse is measured at the baghouse inlet and exhaust. The minimum accuracy of the device is ±0.5 inches H ₂ O.	Inspections are performed at the baghouse.
Verification Procedures to Confirm the Operational Status of the Monitoring:	N/A	N/A
Quality Assurance and Quality Control (QA/QC) Practices that Ensure the Validity of the Data:	Comparison to a new gauge performed annually. Acceptance criteria is ±0.5 inches H ₂ O.	Qualified personnel perform inspection.
The Monitoring Frequency:	Pressure drop is measured continuously.	Daily inspection
The Data Collection Procedures That Will Be Used:	One reading is collected daily by a trained maintenance technician or supervisor.	Records are maintained to document weekly inspections and any required maintenance.
The Data Averaging Period For Determining Whether an Excursion or Exceedance Has Occurred:	None. Single reading collected for each 24 hour operating period.	N/A

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Section 7 – Other Requirements
7.4 - CAM Requirements

Emission Unit Section: 4.2 & 4.3
PSEU Designation: Material Handling/Processing Equipment controlled by Baghouse DC-13
Pollutant: PM

Permit Condition: 4.3.2(b)(i)(A)
Condition Authority: 35 IAC 212.321(a)
Limit: PM Process Weight Rate

General Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Monitoring Approach Used to Measure the Indicators:	Pressure drop through the baghouse is measured continuously using a differential pressure gauge	Weekly inspection according to I/M checklist; maintenance performed as needed
The Indicator Range Which Provides a Reasonable Assurance of Compliance:	Pressure drop between 1.0 and 10.0 inches H ₂ O	N/A
Quality Improvement Plan (QIP) Threshold Levels:	Exceedance of the operating range is limited to 5% of operating time. Excursions trigger an inspection and corrective action.	N/A

Performance Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Specifications for Obtaining Representative Data:	Pressure drop across the baghouse is measured at the baghouse inlet and exhaust. The minimum accuracy of the device is ±0.5 inches H ₂ O.	Inspections are performed at the baghouse.
Verification Procedures to Confirm the Operational Status of the Monitoring:	N/A	N/A
Quality Assurance and Quality Control (QA/QC) Practices that Ensure the Validity of the Data:	Comparison to a new gauge performed annually. Acceptance criteria is ±0.5 inches H ₂ O.	Qualified personnel perform inspection.
The Monitoring Frequency:	Pressure drop is measured continuously.	Daily inspection
The Data Collection Procedures That Will Be Used:	One reading is collected daily by a trained maintenance technician or supervisor.	Records are maintained to document weekly inspections and any required maintenance.
The Data Averaging Period For Determining Whether an Excursion or Exceedance Has Occurred:	None. Single reading collected for each 24 hour operating period.	N/A

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Section 7 – Other Requirements
7.4 - CAM Requirements

Emission Unit Section: 4.1
PSEU Designation: Dryer #2 controlled by Scrubber SCR-2 (Coal Combustion Mode Only)
Pollutant: SO₂

Permit Condition: 4.1.2(c)(i)(B)
Condition Authority: Construction Permit #03110024
Limit: 23.18 lbs/hr and 101.55 tons/hr

General Criteria

	Scrubber liquid pH	Scrubber liquid flow
The Monitoring Approach Used to Measure the Indicators:	The scrubber liquid pH is measured using a pH sensor.	The scrubber liquid flow is measured using a magnetic flow tube element.
The Indicator Range Which Provides a Reasonable Assurance of Compliance:	An excursion is defined as an hourly scrubber pH value less than 6.0 and greater than 9.0. An excursion shall trigger an inspection, corrective action as necessary, and a reporting requirement.	An excursion is defined as an hourly scrubber liquid flow value of less than 600 gpm. An excursion shall trigger an inspection, corrective action as necessary, and a reporting requirement.
Quality Improvement Plan (QIP) Threshold Levels:	Exceedance of the operating range is limited to 5% of operating time. Excursions trigger an inspection and corrective action.	Exceedance of the operating range is limited to 5% of operating time. Excursions trigger an inspection and corrective action.

Performance Criteria

	Scrubber liquid pH	Scrubber liquid flow
The Specifications for Obtaining Representative Data:	The scrubber liquid pH sensor is located in the scrubber liquid line.	The scrubber liquid pH sensor is located in the scrubber liquid line.
Verification Procedures to Confirm the Operational Status of the Monitoring:	Calibration of the pH sensor conducted by comparison with laboratory measurements of the scrubber recirculation fluid.	Factory calibration of the magnetic flow tube element before installation. Check the unit when installed to verify correct electrical output.
Quality Assurance and Quality Control (QA/QC) Practices that Ensure the Validity of the Data:	Monitoring equipment and process downtime is recorded in a log. The pH meter is checked for accuracy (±0.2 pH units) monthly. The pH sensor is calibrated annually, which takes into account the manufacture's specifications for equipment accuracy.	Monitoring equipment and process downtime is recorded in a log. The flow sensor is calibrated annually, which takes into account the manufacture's specifications for equipment accuracy.
The Monitoring Frequency:	The scrubber liquid pH is measured continuously.	The scrubber liquid flow is measured continuously.
The Data Collection Procedures That Will Be Used:	The operator records scrubber liquid pH once per day on the scrubber operating log.	The operator records scrubber liquid flow once per day on the scrubber operating log.
The Data Averaging Period For Determining Whether an	None. The pH is recorded once per day,	None. The liquid flow rate is recorded once per day.

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Section 7 – Other Requirements
7.4 - CAM Requirements

	Scrubber liquid pH	Scrubber liquid flow
Excursion or Exceedance Has Occurred:		

Emission Unit Section: 4.2 & 4.3

PSEU Designation: Material Handling/Processing Equipment controlled by Kice

Pollutant: PM

Permit Condition: 4.3.2(b)(i)(A)

Condition Authority: 35 IAC 212.321(a)

Limit: PM Process Weight Rate

General Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Monitoring Approach Used to Measure the Indicators:	Pressure drop through the baghouse is measured continuously using a differential pressure gauge	Weekly inspection according to I/M checklist; maintenance performed as needed
The Indicator Range Which Provides a Reasonable Assurance of Compliance:	Pressure drop in accordance with manufacture's specifications	N/A
Quality Improvement Plan (QIP) Threshold Levels:	Exceedance of the operating range is limited to 5% of operating time. Excursions trigger an inspection and corrective action.	N/A

Performance Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Specifications for Obtaining Representative Data:	Pressure drop across the baghouse is measured at the baghouse inlet and exhaust. The minimum accuracy of the device is ± 0.5 inches H ₂ O.	Inspections are performed at the baghouse
Verification Procedures to Confirm the Operational Status of the Monitoring:	N/A	N/A
Quality Assurance and Quality Control (QA/QC) Practices that Ensure the Validity of the Data:	Comparison to a new gauge performed annually. Acceptance criteria is ± 0.5 inches H ₂ O.	Qualified personnel perform inspection.
The Monitoring Frequency:	Pressure drop is measured continuously.	Daily inspection
The Data Collection Procedures That Will Be Used:	One reading is collected daily by a trained maintenance technician or supervisor.	Records are maintained to document weekly inspections and any required maintenance.
The Data Averaging Period For Determining Whether an Excursion or Exceedance Has Occurred:	None. Single reading collected for each 24 hour operating period.	N/A

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Section 7 – Other Requirements
7.4 - CAM Requirements

Emission Unit Section: 4.2 and 4.3
PSEU Designation: Material Handling/Processing Equipment controlled by Baghouse DC-14
Pollutant: PM
Permit Condition: 4.2.2(b)(i)(C) and 4.3.2(b)(i)(A)
Condition Authority: 35 IAC 212.321(a)
Limit: PM Process Weight Rate

General Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Monitoring Approach Used to Measure the Indicators:	Pressure drop through the baghouse is measured continuously using a differential pressure gauge	Weekly inspection according to I/M checklist; maintenance performed as needed
The Indicator Range Which Provides a Reasonable Assurance of Compliance:	Pressure drop in accordance with manufacture's specifications	N/A
Quality Improvement Plan (QIP) Threshold Levels:	Exceedance of the operating range is limited to 5% of operating time. Excursions trigger an inspection and corrective action.	N/A

Performance Criteria

	<i>Pressure Drop</i>	<i>Inspection/Maintenance</i>
The Specifications for Obtaining Representative Data:	Pressure drop across the baghouse is measured at the baghouse inlet and exhaust. The minimum accuracy of the device is ± 0.5 inches H ₂ O.	Inspections are performed at the baghouse
Verification Procedures to Confirm the Operational Status of the Monitoring:	N/A	N/A
Quality Assurance and Quality Control (QA/QC) Practices that Ensure the Validity of the Data:	Comparison to a new gauge performed annually. Acceptance criteria is ± 0.5 inches H ₂ O.	Qualified personnel perform inspection.
The Monitoring Frequency:	Pressure drop is measured continuously.	Daily inspection
The Data Collection Procedures That Will Be Used:	One reading is collected daily by a trained maintenance technician or supervisor.	Records are maintained to document weekly inspections and any required maintenance.
The Data Averaging Period For Determining Whether an Excursion or Exceedance Has Occurred:	None. Single reading collected for each 24 hour operating period.	N/A

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Section 8 – State Only Requirements

1. Permitted Emissions for Purposes of Fees

- a. The annual emissions from the source solely for purposes of “Duty to Pay Fees” of Condition 2.2(e), not considering insignificant activities as addressed by Section 6, shall not exceed the following: [Section 39.5(18)(a)(ii) of the Act]

<i>Pollutant</i>	<i>Tons/Year</i>
Volatile Organic Material (VOM)	43.63
Sulfur Dioxide (SO ₂)	202.93
Particulate Matter (PM)	209.54
Nitrogen Oxides (NO _x)	225.43
Hazardous Air Pollutants, not included above (HAP)	-
Total	681.53

- b. The overall source emissions shall be determined by adding emissions of the above pollutants from all emission units (not including insignificant activities) on a calendar year basis. The Permittee shall maintain records of annual emissions for fee purposes. [Section 39.5(18)(a)(ii) of the Act]

Attachment 1 – List of Emission Units at This Source

<i>Section</i>	<i>Emission Units</i>	<i>Description</i>
4.1	Dryers (Subject to 40 CFR 60, Subpart UUU)	The facility uses three dryers to produce dry clay for a variety of products.
4.2	Material Handling and Processing Equipment (Subject to 40 CFR 60, Subpart OOO)	The facility uses various conveyors, elevators, screens, crushers, granulators, and storage bins/silos to handle and process the clay products.
4.3	Material Handling and Processing Equipment	The facility uses various conveyors, elevators, screens, crushers, granulators, and storage bins/silos to handle and process the clay products.

Attachment 2 - Acronyms and Abbreviations

acfm	Actual cubic feet per minute
Act	Illinois Environmental Protection Act [415 ILCS 5/1 et seq.]
AP-42	Compilation of Air Pollutant Emission Factors, Volume 1, Stationary Point and Other Sources (and Supplements A through F), USEPA, Office of Air Quality Planning and Standards, Research Triangle Park, NC 27711
BACT	Best Available Control Technology
Btu	British thermal units
CAA	Clean Air Act [42 U.S.C. Section 7401 et seq.]
CAAPP	Clean Air Act Permit Program
CAM	Compliance Assurance Monitoring
CDX	Central Data Exchange
CEDRI	Compliance and Emissions Data Reporting Interface
CEMS	Continuous Emission Monitoring System
CFR	Code of Federal Regulations
CISWI	Commercial Industrial Solid Waste Incinerator
CO	Carbon monoxide
CO ₂	Carbon dioxide
COMS	Continuous Opacity Monitoring System
CPMS	Continuous Parameter Monitoring System
CSAPR	Cross-State Air Pollution Rule
dscf	Dry standard cubic foot
dscm	Dry standard cubic meter
ERT	Electronic Reporting Tool
°F	Degrees Fahrenheit
FIP	Federal Implementation Plan
FPOP	Fugitive PM Operating Program
GACTION	Generally Acceptable Control Technology
gal	Gallons
GHG	Green House Gas
gr	Grains
HAP	Hazardous Air Pollutant
Hg	Mercury
HMIWI	Hospital Medical Infectious Waste Incinerator
hp	Horsepower
hr	Hour
H ₂ S	Hydrogen Sulfide
IAC	Illinois Administrative Code
I.D. No.	Identification Number of source, assigned by IEPA
IEPA	Illinois Environmental Protection Agency
ILCS	Illinois Compiled Statutes

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Illinois EPA	Illinois Environmental Protection Agency
kg	Kilogram
kW	Kilowatts
LAER	Lowest Achievable Emission Rate
lbs	Pounds
m	Meter
M	Thousand
MACT	Maximum Achievable Control Technology
MM	Million
mo	Month
mph	Miles per hour
MSDS	Material Safety Data Sheet
MSSCAM	Major Stationary Sources Construction and Modification (Non-attainment New Source Review)
MW	Megawatts
NESHAP	National Emission Standards for Hazardous Air Pollutants
NO ₂	Nitrogen dioxide
NO _x	Nitrogen oxides
NSPS	New Source Performance Standards
NSR	New Source Review
PB	Lead
PEMS	Predictive Emissions Monitoring System
PM	Particulate Matter
PM _{2.5}	Particulate Matter with an aerodynamic diameter less than or equal to a nominal 2.5 microns as measured by applicable test or monitoring methods
PM ₁₀	Particulate Matter with an aerodynamic diameter less than or equal to a nominal 10 microns as measured by applicable test or monitoring methods
ppm	Parts per million
ppmv	Parts per million by volume
ppmw	Parts per million by weight
PSD	Prevention of Significant Deterioration
PSEU	Pollutant-Specific Emission Unit
psia	Pounds per square inch absolute
PTE	Potential To Emit
QA/QC	Quality Assurance and Quality Control
QIP	Quality Improvement Plan
RACT	Reasonable Available Control Technology
RMP	Risk Management Plan
scf	Standard cubic feet
SCR	Selective Catalytic Reduction
SIP	State Implementation Plan
SO ₂	Sulfur dioxide

Attachment 2 - Acronyms and Abbreviations

T	Ton
T1	Title I - identifies Title I conditions that have been carried over from an existing permit
T1N	Title I New - identifies Title I conditions that are being established in this permit
T1R	Title I Revised - identifies Title I conditions that have been carried over from an existing permit and subsequently revised in this permit
USEPA	United States Environmental Protection Agency
VOM	Volatile Organic Material
yr	Year

Attachment 3 - Contact and Reporting Addresses

IEPA Compliance Section

Via USPS:

Illinois EPA, Bureau of Air
Compliance Section (MC 40)
2520 West Iles Ave
P.O. Box 19276
Springfield, IL 62794-9276

Phone No.: 217-782-2113

Via Other Means:

Illinois EPA, Bureau of Air
Compliance Section (MC 40)
2520 West Iles Ave
Springfield, IL 62704

IEPA Stack Test Specialist

Illinois EPA, Bureau of Air
Compliance Section
Source Monitoring - Third Floor
9511 Harrison Street
Des Plaines, IL 60016

Phone No.: 847-294-4000

IEPA Air Quality Planning Section

Via USPS:

Illinois EPA, Bureau of Air
AQPS Section (MC 39)
2520 West Iles Ave
P.O. Box 19276
Springfield, IL 62794-9276

Phone No.: 217-782-2113

Via Other Means:

Illinois EPA, Bureau of Air
AQPS Section (MC 39)
2520 West Iles Ave
Springfield, IL 62704

IEPA Air Regional Field Operations Regional Office #3

Illinois EPA, Bureau of Air
Regional Office #3
1101 Eastport Plaza Drive, Suite 100
Collinsville, IL 62234

Phone No.: 618-346-5120

IEPA Permit Section

Via USPS:

Illinois EPA, Bureau of Air
Permit Section (MC 11)
2520 West Iles Ave
P.O. Box 19276
Springfield, IL 62794-9276

Phone No.: 217-785-1705

Via Other Means:

Illinois EPA, Bureau of Air
Permit Section (MC 11)
2520 West Iles Ave
Springfield, IL 62704

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USEPA Region 5 - Air Branch

USEPA (AR - 17J)
Air and Radiation Division
77 West Jackson Boulevard
Chicago, IL 60604

Phone No.: 312-353-2000

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Attachment 4 - Example Certification by a Responsible Official

This certification must be signed by a Responsible Official, as defined in Section 39.5(1) of the Act. Applications without a signed certification will be deemed incomplete. Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this application are true, accurate, and complete.

Authorized Signature

Title of Signatory

Typed or Printed Name of Signatory

Date

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