

# COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION AIR QUALITY PROGRAM

# STATE ONLY NATURAL MINOR OPERATING PERMIT

Issue Date: September 10, 2024 Effective Date: September 25, 2024

Expiration Date: September 10, 2029

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated.

# State Only Permit No: 04-00707

Natural Minor

Federal Tax Id - Plant Code: 25-1895493-3

Owner Information

Name: COLONA TRANSF LP

Mailing Address: PO BOX 296

PORTERSVILLE, PA 16051-0296

**Plant Information** 

Plant: COLONA TRANSFER LP/COLONA DOCK

Location: 04 Beaver County 04812 Monaca Borough

SIC Code: 5052 Wholesale Trade - Coal And Other Minerals And Ores

Responsible Official

Name: MARK W MCCLYMONDS

Title: CEO

Phone: (724) 368 - 8040 Email: mark@mcclymonds.com

**Permit Contact Person** 

Name: JORDAN MILLER Title: PRESIDENT Phone: (724) 487 - 7156

Email: jmiller@colonatransfer.com

[Signature]

MARK R. GOROG, P.E., ENVIRONMENTAL PROGRAM MANAGER, SOUTHWEST REGION





# **SECTION A. Table of Contents**

# Section A. Facility/Source Identification

Table of Contents Site Inventory List

### Section B. General State Only Requirements

| #001  | Definitions  |
|-------|--------------|
| #UU I | Deliningnis. |

- #002 Operating Permit Duration.
- #003 Permit Renewal.
- #004 Operating Permit Fees under Subchapter I.
- #005 Transfer of Operating Permits.
- #006 Inspection and Entry.
- #007 Compliance Requirements.
- #008 Need to Halt or Reduce Activity Not a Defense.
- #009 Duty to Provide Information.
- #010 Revising an Operating Permit for Cause.
- #011 Operating Permit Modifications
- #012 Severability Clause.
- #013 De Minimis Emission Increases.
- #014 Operational Flexibility.
- #015 Reactivation of Sources
- #016 Health Risk-based Emission Standards and Operating Practice Requirements.
- #017 Circumvention.
- #018 Reporting Requirements.
- #019 Sampling, Testing and Monitoring Procedures.
- #020 Recordkeeping.
- #021 Property Rights.
- #022 Alternative Operating Scenarios.
- #023 Reporting
- #024 Report Format

### Section C. Site Level State Only Requirements

- C-I: Restrictions
- C-II: Testing Requirements
- C-III: Monitoring Requirements
- C-IV: Recordkeeping Requirements
- C-V: Reporting Requirements
- C-VI: Work Practice Standards
- C-VII: Additional Requirements
- C-VIII: Compliance Certification
- C-IX: Compliance Schedule

# Section D. Source Level State Only Requirements

- D-I: Restrictions
- D-II: Testing Requirements
- D-III: Monitoring Requirements
- D-IV: Recordkeeping Requirements
- D-V: Reporting Requirements
- D-VI: Work Practice Standards
- D-VII: Additional Requirements

Note: These same sub-sections are repeated for each source!

# Section E. Source Group Restrictions

E-I: Restrictions



# **SECTION A. Table of Contents**

E-II: Testing Requirements
E-III: Monitoring Requirements
E-IV: Recordkeeping Requirements
E-V: Reporting Requirements
E-VI: Work Practice Standards
E-VII: Additional Requirements

# Section F. Alternative Operating Scenario(s)

F-I: Restrictions

F-II: Testing Requirements
F-III: Monitoring Requirements
F-IV: Recordkeeping Requirements
F-V: Reporting Requirements
F-VI: Work Practice Standards
F-VII: Additional Requirements

# Section G. Emission Restriction Summary

# Section H. Miscellaneous

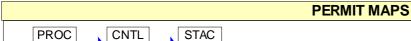


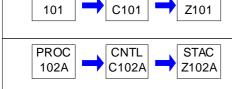




# **SECTION A.** Site Inventory List

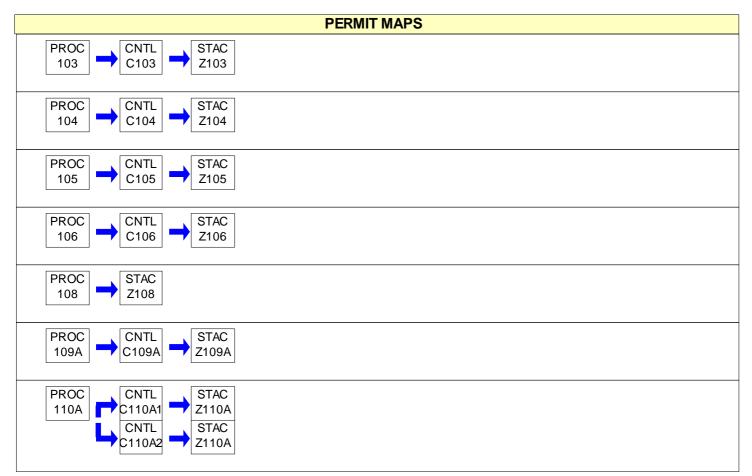
| Source I | D Source Name   | Capacity/ | Throughput | Fuel/Material        |
|----------|---|-----------|------------|----------------------|
| 101      | BARGE TO TRUCK LOADING (COAL)                                   | 28.500    | Tons/HR    | COAL                 |
| 102A     | TRUCK TO BARGE LOADING (COAL)                                   | 28.500    | Tons/HR    | COAL                 |
| 103      | RAILCAR UNLOADING TO GROUND STORAGE<br>(COAL)                   | 285.400   | Tons/HR    | COAL                 |
| 104      | RAILCAR UNLOADING TO BARGE (COAL)                               | 285.400   | Tons/HR    | COAL                 |
| 105      | RAILCAR UNLOADING TO GROUND STORAGE (AGGREGATES/MINERALS)       | 85.600    | Tons/HR    | AGGREGATES/MATERIAL: |
| 106      | RAILCAR UNLOADING TO BARGE<br>(AGGREGATE/MATERIALS)             | 85.600    | Tons/HR    | AGGREGATES/MATERIAL: |
| 107A     | OTHER OPERATIONS (COAL)   | 85.600    | Tons/HR    | COAL                 |
| 108      | OTHER OPERATIONS (AGGREGATES/MATERIALS)                         | 85.600    | Tons/HR    | AGGREGATES/MATERIAL: |
| 109A     | STORAGE PILES   | 100.000   | Tons/HR    | COAL/AGGREGATES/MAT  |
| 110A     | PAVED ROADWAY EMISSIONS   | 5.100     | Miles/HR   | COAL/AGGREGATES/MAT  |
| C101     | BARGE TO TRUCK LOADING (COAL) CONVEYOR COVERS                   |           |            |                      |
| C102A    | TRUCK TO BARGE LOADING (COAL) CONVEYOR COVERS                   |           |            |                      |
| C103     | RAILCAR UNLOADING TO GROUND STORAGE (COAL) CONVEYOR COVERS      |           |            |                      |
| C104     | RAILCAR UNLOADING TO BARGE (COAL) CONVEYOR COVERS               |           |            |                      |
| C105     | RAILCAR UNLOADING TO GROUND<br>STORAGE(AGG/MIN) CONVEYOR COVERS |           |            |                      |
| C106     | RAILCAR UNLOADING TO BARGE (AGG/MIN) CONVEYOR COVERS            |           |            |                      |
| C109A    | STORAGE PILES WATER SPRAYS                                      |           |            |                      |
| C110A1   | PAVED ROADWAYS PRESSURIZED WATER TRUCK                          |           |            |                      |
| C110A2   | PAVED ROADWAYS ROAD SWEEPER                                     |           |            |                      |
| Z101     | BARGE TO TRUCK LOADING (COAL) FUGITIVES                         |           |            |                      |
| Z102A    | TRUCK TO BARGE LOADING (COAL) FUGITIVES                         |           |            |                      |
| Z103     | RAILCAR UNLOADING TO GROUND STORAGE<br>(COAL) FUGITIVES         |           |            |                      |
| Z104     | RAILCAR UNLOADING TO BARGE (COAL) FUGITIVES                     |           |            |                      |
| Z105     | RAILCAR UNLOADING TO GROUND STORAGE (AGG/MAT) FUGITIVES         |           |            |                      |
| Z106     | RAILCAR ÚNLOADING TO BARGE<br>(AGGREGATE/MATERIALS) FUGITIVES   |           |            |                      |
| Z108     | OTHER OPERATIONS (AGGREGATES/MATERIALS) FUGITIVES               |           |            |                      |
| Z109A    | STORAGE PILES FUGITIVES   |           |            |                      |
| Z110A    | PAVED ROADWAY EMISSIONS FUGITIVES                               |           |            |                      |















#001 [25 Pa. Code § 121.1]

Definitions.

Words and terms that are not otherwise defined in this permit shall have the meanings set forth in Section 3 of the Air Pollution Control Act (35 P.S. § 4003) and in 25 Pa. Code § 121.1.

#002 [25 Pa. Code § 127.446]

**Operating Permit Duration.** 

- (a) This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit.
- (b) The terms and conditions of the expired permit shall automatically continue pending issuance of a new operating permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit.

#003 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446 & 127.703(b)]

#### Permit Renewal.

- (a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.
- (b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.
- (c) The permittee shall submit with the renewal application a fee for the processing of the application as specified in 25 Pa. Code § 127.703(b). The fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" and submitted with the fee form to the respective regional office.
- (d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.
- (e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).
- (f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

#004 [25 Pa. Code § 127.703]

Operating Permit Fees under Subchapter I.

- (a) The permittee shall pay the annual operating permit maintenance fee according to the following fee schedule in either paragraph (1) or (2) in accordance with 25 Pa. Code § 127.703(d) on or before December 31 of each year for the next calendar year.
  - (1) For a synthetic minor facility, a fee equal to:
    - (i) Four thousand dollars (\$4,000) for calendar years 2021—2025.
    - (ii) Five thousand dollars (\$5,000) for calendar years 2026—2030.
    - (iii) Six thousand three hundred dollars (\$6,300) for the calendar years beginning with 2031.





- (2) For a facility that is not a synthetic minor, a fee equal to:
  - (i) Two thousand dollars (\$2,000) for calendar years 2021—2025.
  - (ii) Two thousand five hundred dollars (\$2,500) for calendar years 2026—2030.
  - (iii) Three thousand one hundred dollars (\$3,100) for the calendar years beginning with 2031.
- (b) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

# #005 [25 Pa. Code §§ 127.450 (a)(4) and 127.464]

# **Transfer of Operating Permits.**

- (a) This operating permit may not be transferred to another person, except in cases of transfer-of-ownership that are documented and approved by the Department.
- (b) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership of the source shall be treated as an administrative amendment if the Department determines that no other change in the permit is required and a written agreement has been submitted to the Department identifying the specific date of the transfer of permit responsibility, coverage and liability between the current and the new permittee and a compliance review form has been submitted to, and the permit transfer has been approved by, the Department.
- (c) This operating permit is valid only for those specific sources and the specific source locations described in this permit.

# #006 [25 Pa. Code § 127.441 and 35 P.S. § 4008]

### Inspection and Entry.

- (a) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Department or authorized representatives of the Department to perform the following:
- (1) Enter at reasonable times upon the permittee's premises where a source is located or emissions related activity is conducted, or where records are kept under the conditions of this permit;
  - (2) Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
- (3) Inspect at reasonable times, any facilities, equipment including monitoring and air pollution control equipment, practices, or operations regulated or required under this permit;
- (4) Sample or monitor, at reasonable times, any substances or parameters, for the purpose of assuring compliance with the permit or applicable requirements as authorized by the Clean Air Act, the Air Pollution Control Act, or the regulations promulgated under the Acts.
- (b) Pursuant to 35 P.S. § 4008, no person shall hinder, obstruct, prevent or interfere with the Department or its personnel in the performance of any duty authorized under the Air Pollution Control Act or regulations adopted thereunder including denying the Department access to a source at this facility. Refusal of entry or access may constitute grounds for permit revocation and assessment of criminal and/or civil penalties.
- (c) Nothing in this permit condition shall limit the ability of the EPA to inspect or enter the premises of the permittee in accordance with Section 114 or other applicable provisions of the Clean Air Act.

# #007 [25 Pa. Code §§ 127.441 & 127.444]

# Compliance Requirements.

(a) The permittee shall comply with the conditions of this operating permit. Noncompliance with this permit constitutes a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one or more of the following:







- (1) Enforcement action
- (2) Permit termination, revocation and reissuance or modification
- (3) Denial of a permit renewal application
- (b) A person may not cause or permit the operation of a source which is subject to 25 Pa. Code Article III unless the source(s) and air cleaning devices identified in the application for the plan approval and operating permit and the plan approval issued for the source is operated and maintained in accordance with specifications in the applications and the conditions in the plan approval and operating permit issued by the Department. A person may not cause or permit the operation of an air contamination source subject to 25 Pa. Code Chapter 127 in a manner inconsistent with good operating practices.
- (c) For purposes of Sub-condition (b) of this permit condition, the specifications in applications for plan approvals and operating permits are the physical configurations and engineering design details which the Department determines are essential for the permittee's compliance with the applicable requirements in this State-Only permit. Nothing in this sub-condition shall be construed to create an independent affirmative duty upon the permittee to obtain a predetermination from the Department for physical configuration or engineering design detail changes made by the permittee.

#008 [25 Pa. Code § 127.441]

Need to Halt or Reduce Activity Not a Defense.

It shall not be a defense for the permittee in an enforcement action that it was necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

#009 [25 Pa. Code §§ 127.442(a) & 127.461]

**Duty to Provide Information.** 

- (a) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of each source at the facility.
- (b) The permittee shall furnish to the Department, in writing, information that the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Department copies of records that the permittee is required to maintain in accordance with this permit.

#010 [25 Pa. Code § 127.461]

Revising an Operating Permit for Cause.

This operating permit may be terminated, modified, suspended or revoked and reissued if one or more of the following applies:

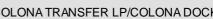
- (1) The permittee constructs or operates the source subject to the operating permit so that it is in violation of the Air Pollution Control Act, the Clean Air Act, the regulations thereunder, a plan approval, a permit or in a manner that causes air pollution.
- (2) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.
- (3) The permittee has failed to submit a report required by the operating permit or an applicable regulation.
- (4) The EPA determines that the permit is not in compliance with the Clean Air Act or the regulations thereunder.

#011 [25 Pa. Code §§ 127.450, 127.462, 127.465 & 127.703]

**Operating Permit Modifications** 

(a) The permittee is authorized to make administrative amendments, minor operating permit modifications and significant operating permit modifications, under this permit, as outlined below:

04-00707





# **SECTION B.** General State Only Requirements

- (b) Administrative Amendments. The permittee shall submit the application for administrative operating permit amendments (as defined in 25 Pa. Code § 127.450(a)), according to procedures specified in § 127.450 unless precluded by the Clean Air Act or its regulations.
- (c) Minor Operating Permit Modifications. The permittee shall submit the application for minor operating permit modifications (as defined 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.
- (d) Significant Operating Permit Modifications. The permittee shall submit the application for significant operating permit modifications in accordance with 25 Pa. Code § 127.465.
- (e) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

#### #012 [25 Pa. Code § 127.441]

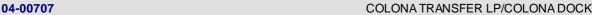
Severability Clause.

The provisions of this permit are severable, and if any provision of this permit is determined by a court of competent jurisdiction to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

#### #013 [25 Pa. Code § 127.449]

De Minimis Emission Increases.

- (a) This permit authorizes de minimis emission increases in accordance with 25 Pa. Code § 127.449 so long as the permittee provides the Department with seven (7) days prior written notice before commencing any de minimis emissions increase. The written notice shall:
  - (1) Identify and describe the pollutants that will be emitted as a result of the de minimis emissions increase.
- (2) Provide emission rates expressed in tons per year and in terms necessary to establish compliance consistent with any applicable requirement.
- (b) The Department may disapprove or condition de minimis emission increases at any time.
- (c) Except as provided below in (d), the permittee is authorized to make de minimis emission increases (expressed in tons per year) up to the following amounts without the need for a plan approval or prior issuance of a permit modification:
- (1) Four tons of carbon monoxide from a single source during the term of the permit and 20 tons of carbon monoxide at the facility during the term of the permit.
- (2) One ton of NOx from a single source during the term of the permit and 5 tons of NOx at the facility during the term of the permit.
- (3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of oxides of sulfur at the facility during the term of the permit.
- (4) Six-tenths of a ton of PM10 from a single source during the term of the permit and 3.0 tons of PM10 at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.
- (5) One ton of VOCs from a single source during the term of the permit and 5.0 tons of VOCs at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.
  - (6) Other sources and classes of sources determined to be of minor significance by the Department.
- (d) In accordance with § 127.14, the permittee is authorized to install the following minor sources without the need for a plan approval or permit modification:



- (1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.
  - (2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.
- (3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.
  - (4) Space heaters which heat by direct heat transfer.
  - (5) Laboratory equipment used exclusively for chemical or physical analysis.
  - (6) Other sources and classes of sources determined to be of minor significance by the Department.
- (e) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the following:
- (1) Increase the emissions of a pollutant regulated under Section 112 of the Clean Air Act except as authorized in Subparagraphs (c)(4) and (5) of this permit condition.
- (2) Subject the facility to the prevention of significant deterioration requirements in 25 Pa. Code Chapter 127, Subchapter D and/or the new source review requirements in Subchapter E.
- (3) Violate any applicable requirement of this permit, the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.
- (f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.
- (g) Except for de minimis emission increases, installation of minor sources made pursuant to this permit condition and Plan Approval Exemptions under 25 Pa. Code § 127.14 (relating to exemptions), the permittee is prohibited from making changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.
- (h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

#### #014 [25 Pa. Code § 127.3]

#### Operational Flexibility.

The permittee is authorized to make changes within the facility in accordance with the regulatory provisions outlined in 25 Pa. Code § 127.3 (relating to operational flexibility) to implement the operational flexibility requirements provisions authorized under Section 6.1(i) of the Air Pollution Control Act and the operational flexibility terms and conditions of this permit. The provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements include the following:

- (1) Section 127.14 (relating to exemptions)
- (2) Section 127.447 (relating to alternative operating scenarios)
- (3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)
- (4) Section 127.449 (relating to de minimis emission increases)
- (5) Section 127.450 (relating to administrative operating permit amendments)





- (6) Section 127.462 (relating to minor operating permit modifications)
- (7) Subchapter H (relating to general plan approvals and general operating permits)

### #015 [25 Pa. Code § 127.11a]

### **Reactivation of Sources**

- (a) The permittee may not reactivate a source that has been out of operation or production for at least one year unless the reactivation is conducted in accordance with a plan approval granted by the Department or in accordance with reactivation and maintenance plans developed and approved by the Department in accordance with 25 Pa. Code § 127.11a(a).
- (b) A source which has been out of operation or production for more than five (5) years but less than 10 years may be reactivated and will not be considered a new source if the permittee satisfies the conditions specified in 25 Pa. Code § 127.11a(b).

### #016 [25 Pa. Code § 127.36]

Health Risk-based Emission Standards and Operating Practice Requirements.

- (a) When needed to protect public health, welfare and the environment from emissions of hazardous air pollutants from new and existing sources, the permittee shall comply with the health risk-based emission standards or operating practice requirements imposed by the Department, except as precluded by §§ 6.6(d)(2) and (3) of the Air Pollution Control Act [35 P.S. § 4006.6(d)(2) and (3)].
- (b) A person challenging a performance or emission standard established by the Department has the burden to demonstrate that performance or emission standard does not meet the requirements of Section 112 of the Clean Air Act.

# #017 [25 Pa. Code § 121.9]

# Circumvention.

No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of 25 Pa. Code Article III, except that with prior approval of the Department, the device or technique may be used for control of malodors.

### #018 [25 Pa. Code §§ 127.402(d) & 127.442]

# Reporting Requirements.

- (a) The permittee shall comply with the applicable reporting requirements of the Clean Air Act, the regulations thereunder, the Air Pollution Control Act and 25 Pa. Code Article III including Chapters 127, 135 and 139.
- (b) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of any air contamination source.
- (c) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the:

Regional Air Program Manager
PA Department of Environmental Protection
(At the address given in the permit transmittal letter, or otherwise notified)

- (d) Any records or information including applications, forms, or reports submitted pursuant to this permit condition shall contain a certification by a responsible official as to truth, accuracy and completeness. The certifications submitted under this permit shall require a responsible official of the facility to certify that based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate and complete.
- (e) Any records, reports or information submitted to the Department shall be available to the public except for such





records, reports or information which meet the confidentiality requirements of § 4013.2 of the Air Pollution Control Act and §§ 112(d) and 114(c) of the Clean Air Act. The permittee may not request a claim of confidentiality for any emissions data generated for the facility.

# #019 [25 Pa. Code §§ 127.441(c) & 135.5]

Sampling, Testing and Monitoring Procedures.

- (a) The permittee shall comply with the monitoring, recordkeeping or reporting requirements of 25 Pa. Code Chapter 139 and the other applicable requirements of 25 Pa. Code Article III and additional requirements related to monitoring, reporting and recordkeeping required by the Clean Air Act and the regulations thereunder including the Compliance Assurance Monitoring requirements of 40 CFR Part 64, where applicable.
- (b) Unless alternative methodology is required by the Clean Air Act and regulations adopted thereunder, sampling, testing and monitoring required by or used by the permittee to demonstrate compliance with any applicable regulation or permit condition shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139.

# #020 [25 Pa. Code §§ 127.441(c) and 135.5]

### Recordkeeping.

- (a) The permittee shall maintain and make available, upon request by the Department, the following records of monitored information:
  - (1) The date, place (as defined in the permit) and time of sampling or measurements.
  - (2) The dates the analyses were performed.
  - (3) The company or entity that performed the analyses.
  - (4) The analytical techniques or methods used.
  - (5) The results of the analyses.
  - (6) The operating conditions as existing at the time of sampling or measurement.
- (b) The permittee shall retain records of any required monitoring data and supporting information for at least five (5) years from the date of the monitoring, sample, measurement, report or application. Supporting information includes the calibration data and maintenance records and original strip-chart recordings for continuous monitoring instrumentation, and copies of reports required by the permit.
- (c) The permittee shall maintain and make available to the Department upon request, records including computerized records that may be necessary to comply with the reporting, recordkeeping and emission statement requirements in 25 Pa. Code Chapter 135 (relating to reporting of sources). In accordance with 25 Pa. Code Chapter 135, § 135.5, such records may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions.

# #021 [25 Pa. Code § 127.441(a)]

**Property Rights.** 

This permit does not convey any property rights of any sort, or any exclusive privileges.

#022 [25 Pa. Code § 127.447]

**Alternative Operating Scenarios.** 

The permittee is authorized to make changes at the facility to implement alternative operating scenarios identified in this permit in accordance with 25 Pa. Code § 127.447.





#023 [25 Pa. Code §135.3]

Reporting

- (a) If the facility is a Synthetic Minor Facility, the permittee shall submit by March 1 of each year an annual emissions report for the preceding calendar year. The report shall include information for all active previously reported sources, new sources which were first operated during the preceding calendar year, and sources modified during the same period which were not previously reported. All air emissions from the facility should be estimated and reported.
- (b) A source owner or operator of a Synthetic Minor Facility may request an extension of time from the Department for the filing of an annual emissions report, and the Department may grant the extension for reasonable cause.

#024 [25 Pa. Code §135.4]

**Report Format** 

If applicable, the emissions reports shall contain sufficient information to enable the Department to complete its emission inventory. Emissions reports shall be made by the source owner or operator in a format specified by the Department.





#### SECTION C. **Site Level Requirements**

### I. RESTRICTIONS.

# **Emission Restriction(s).**

#### # 001 [25 Pa. Code §121.7]

### Prohibition of air pollution.

No person may permit air pollution as that term is defined in the act.

# # 002 [25 Pa. Code §123.1]

# Prohibition of certain fugitive emissions

- (a) No person may permit the emission into the outdoor atmosphere of fugitive air contaminant from a source other than the following:
  - (1) Construction or demolition of buildings or structures.
  - (2) Grading, paving and maintenance of roads and streets.
- (3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.
  - (4) Clearing of land.
  - (5) Stockpiling of materials.
  - (6) Open burning operations.
  - (7) Not applicable.
  - (8) Not applicable.
- (9) Sources and classes of sources other than those identified in paragraphs (1)-(8), for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
  - (i) the emissions are of minor significance with respect to causing air pollution; and
- (ii) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.
- (b) Not applicable.
- (c) See work practice standards below.
- (d) Not applicable.

# # 003 [25 Pa. Code §123.2]

### **Fugitive particulate matter**

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in §123.1(a)(1) -- (9) (relating to prohibition of certain fugitive emissions) if such emissions are visible at the point the emissions pass outside the person's property.

# # 004 [25 Pa. Code §123.31]

### Limitations

A person may not permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in such a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

### # 005 [25 Pa. Code §129.14]

# Open burning operations

- (a) Air basins. No person may permit the open burning of material in an air basin.
- (b) Exceptions: The requirements of subsection (a) do not apply where the open burning operations result from:
- (1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
  - (2) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.





# **SECTION C.** Site Level Requirements

- (3) A fire set for the prevention and control of disease or pests, when approved by the Department.
- (4) A fire set in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.
- (5) A fire set for the purpose of burning domestic refuse, when the fire is on the premises of a structure occupied solely as a dwelling by two families or less and when the refuse results from the normal occupancy of such structure.
  - (6) A fire set solely for recreational or ceremonial purposes.
  - (7) A fire set solely for cooking food.
  - (d) Clearing and grubbing wastes. The following is applicable to clearing and grubbing wastes:
    - (1) As used in this subsection the following terms shall have the following meanings:

Air curtain destructor -- A mechanical device which forcefully projects a curtain of air across a pit in which open burning is being conducted so that combustion efficiency is increased and smoke and other particulate matter are contained.

Clearing and grubbing wastes -- Trees, shrubs, and other native vegetation which are cleared from land during or prior to the process of construction. The term does not include demolition wastes and dirt laden roots.

- (2) Subsection (a) notwithstanding, clearing and grubbing wastes may be burned in a basin subject to the following requirements:
  - (i) Air curtain destructors shall be used when burning clearing and grubbing wastes.
- (ii) Each proposed use of air curtain destructors shall be reviewed and approved by the Department in writing with respect to equipment arrangement, design and existing environmental conditions prior to commencement of burning. Proposals approved under this subparagraph need not obtain plan approval or operating permits under Chapter 127 (relating to construction modification, reactivation and operation of sources).
- (iii) Approval for use of an air curtain destructor at one site may be granted for a specified period not to exceed 3 months, but may be extended for additional limited periods upon further approval by the Department.
- (iv) The Department reserves the right to rescind approval granted if a determination by the Department indicates that an air pollution problem exists.
- (3) During an air pollution episode, open burning is limited by Chapter 137 (relating to air pollution episodes) and shall cease as specified in such chapter.

# II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

# III. MONITORING REQUIREMENTS.

# # 006 [25 Pa. Code §127.441]

### Operating permit terms and conditions.

A facility-wide inspection shall be conducted once each day that the facility is operated by the Owner/Operator. The facility-wide inspection shall be conducted for the presence of the following:

a. Visible stack emissions:





# **SECTION C.** Site Level Requirements

- b. Fugitive emissions; and
- c. Potentially objectionable odors at the property line.

These observations are to ensure continued compliance with source-specific visible emission limitations, fugitive emissions prohibited under 25 Pa. Code §§123.1 or 123.2, and malodors prohibited under 25 Pa. Code §123.31. Observations for visible stack emissions shall be conducted during daylight hours and all observations shall be conducted while sources are in operation. If any visible stack emissions, fugitive emissions, or potentially objectionable odors are apparent, the Owner/Operator shall take corrective action. Records of each inspection shall be maintained in a log and at the minimum include the date, time, name, and title of the observer, along with any corrective action taken as a result.

### IV. RECORDKEEPING REQUIREMENTS.

# # 007 [25 Pa. Code §127.441]

### Operating permit terms and conditions.

The Owner/Operator shall maintain a record of all visible stack emissions, fugitive emissions, and potentially objectionable odor inspections performed. The records shall include the date, time, name and title of the observer, whether visible stack emissions, fugitive emissions, or potentially objectionable odor emissions were observed and any corrective action taken. Records shall be maintained for a minimum of five (5) years and be made available to the Department upon request.

# # 008 [25 Pa. Code §127.441]

### Operating permit terms and conditions.

The Owner/Operator shall maintain a daily log of all materials shipped to and from the facility on a per source basis in tons per day. Records of material throughput shall also be maintained as 12-month rolling totals, be retained for a minimum of five (5) years, and be made available to the Department upon request.

### # 009 [25 Pa. Code §127.441]

### Operating permit terms and conditions.

The Owner/Operator shall maintain 12-month rolling records of PM10 emissions from both coal and non-coal sources for a minimum of five (5) years. Records shall be made available to the Department upon request.

### V. REPORTING REQUIREMENTS.

### # 010 [25 Pa. Code §127.441]

### Operating permit terms and conditions.

Malfunction reporting shall be conducted as follows:

- (a) For purposes of this condition a malfunction is defined as any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner that may result in an increase in the emission of air contaminants. Examples of malfunctions may include, but are not limited to: large dust plumes, heavy smoke, a spill or release that results in a malodor that is detectable outside the property of the person on whose land the source is being operated.
- (b) When the malfunction poses an imminent and substantial danger to the public health and safety or the environment, the notification shall be submitted to the Department no later than one hour after the incident commences.
- (c) All other malfunctions that must be reported under subsection (a) shall be reported to the Department no later than the next business day.
- (d) The report shall describe the:
- (1) Name and location of the facility;
- (2) Nature and cause of the malfunction or breakdown;
- (3) Time when the malfunction or breakdown was first observed;
- (4) Expected duration of excess emissions; and





#### SECTION C. **Site Level Requirements**

- (5) Estimated rate of emissions.
- (e) Malfunctions shall be reported to the Department at the following address:

# **PADEP**

Office of Air Quality 400 Waterfront Drive Pittsburgh, PA 15222-4745 412-442-4000

- (f) The owner or operator shall notify the Department immediately upon completion when corrective measures have been accomplished.
- (g) Subsequent to the malfunction, the owner/operator shall submit a full written report to the Department including the items identified in (d) and corrective measures taken on the malfunction within 15 days, if requested.

### VI. WORK PRACTICE REQUIREMENTS.

#### # 011 [25 Pa. Code §123.1]

### Prohibition of certain fugitive emissions

A person responsible for any source specified in subsections 123.1(a)(1) -- (7) or (9) shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

- (1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.
- (2) Application of asphalt, oil, water or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.
- (3) Paving and maintenance of roadways.
- (4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

#### # 012 [25 Pa. Code §127.441]

### Operating permit terms and conditions.

All conveyors at this facility shall be covered.

#### # 013 [25 Pa. Code §127.441]

# Operating permit terms and conditions.

The permittee shall operate and maintain all air contamination sources and air cleaning devices at this facility in accordance with manufacturers specifications and good air pollution control practices.

#### # 014 [25 Pa. Code §127.441]

# Operating permit terms and conditions.

The clamshell, conveying equipment, stackers, chutes, and front-end loaders used to stockpile, transfer, and load material shall maintain a minimal amount of drop height at all times so as to prevent fugitive emissions.

#### # 015 [25 Pa. Code §127.441]

# Operating permit terms and conditions.

The clamshell shall be maintained and operated in such a way that loss of material is minimized during transfer.







#### **SECTION C. Site Level Requirements**

#### VII. ADDITIONAL REQUIREMENTS.

#### # 016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The Department reserves the right to require additional dust control measures if inspections of the facility determine that the existing operation does not adequately control dust from loading and unloading operations, stockpiling, and vehicular traffic on site.

#### VIII. **COMPLIANCE CERTIFICATION.**

No additional compliance certifications exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

# IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.







Source ID: 101 Source Name: BARGE TO TRUCK LOADING (COAL)

Source Capacity/Throughput: 28.500 Tons/HR COAL

 $\begin{array}{c|c} \mathsf{PROC} \\ \mathsf{101} \end{array} \longrightarrow \begin{array}{c} \mathsf{CNTL} \\ \mathsf{C101} \end{array} \longrightarrow \begin{array}{c} \mathsf{STAC} \\ \mathsf{Z101} \end{array}$ 

#### I. RESTRICTIONS.

# **Emission Restriction(s).**

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Based upon a throughput of 250,000 tons, PM10 emissions from this air contamination source shall not exceed 0.135 tons per rolling 12-month period.

# **Throughput Restriction(s).**

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This air contamination source shall be limited to a throughput of 250,000 tons per 12-month rolling period.

#### II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

# III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

### IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

# V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).







# VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).







Source ID: 102A Source Name: TRUCK TO BARGE LOADING (COAL)

> Source Capacity/Throughput: 28.500 Tons/HR COAL



#### RESTRICTIONS.

# **Emission Restriction(s).**

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Based upon a throughput of 250,000 tons, PM10 emissions from this air contamination source shall not exceed 0.225 tons per rolling 12-month period.

# **Throughput Restriction(s).**

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This air contamination source shall be limited to a throughput of 250,000 tons per 12-month rolling period.

#### **TESTING REQUIREMENTS.** II.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

### RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

# REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### **WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).







# VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

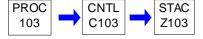






Source ID: 103 Source Name: RAILCAR UNLOADING TO GROUND STORAGE (COAL)

> Source Capacity/Throughput: 285.400 Tons/HR COAL



#### RESTRICTIONS.

# **Emission Restriction(s).**

04-00707

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Based upon a throughput of 2,500,000 tons, PM10 emissions from this air contamination source shall not exceed 2.25 tons per rolling 12-month period.

# Throughput Restriction(s).

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This air contamination source shall be limited to a throughput of 2,500,000 tons per 12-month rolling period.

#### TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### RECORDKEEPING REQUIREMENTS. IV.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### VI WORK PRACTICE REQUIREMENTS.

# 003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The railcar loadout building shall be equipped with water sprays at each open end and shall be used to suppress dust whenever necessary.





# VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

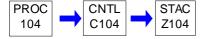






Source ID: 104 Source Name: RAILCAR UNLOADING TO BARGE (COAL)

Source Capacity/Throughput: 285.400 Tons/HR COAL



#### I. RESTRICTIONS.

# **Emission Restriction(s).**

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Based upon a throughput of 2,500,000 tons, PM10 emissions from this air contamination source shall not exceed 3.15 tons per rolling 12-month period.

# **Throughput Restriction(s).**

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This air contamination source shall be limited to a throughput of 2,500,000 tons per 12-month rolling period.

#### II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

# III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

### IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

# V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).







#### VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

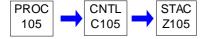






Source ID: 105 Source Name: RAILCAR UNLOADING TO GROUND STORAGE (AGGREGATES/MINERALS)

> Source Capacity/Throughput: 85.600 Tons/HR AGGREGATES/MATERIALS



### RESTRICTIONS.

# **Emission Restriction(s).**

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Based upon a throughput of 750,000 tons, PM10 emissions from this air contamination source shall not exceed 1.68 tons per rolling 12-month period.

# **Throughput Restriction(s).**

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This air contamination source shall be limited to a throughput of 750,000 tons per 12-month rolling period.

#### **TESTING REQUIREMENTS.** II.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

### RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

# REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### **WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).



04-00707



# **SECTION D.** Source Level Requirements

# VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

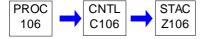






Source ID: 106 Source Name: RAILCAR UNLOADING TO BARGE (AGGREGATE/MATERIALS)

> Source Capacity/Throughput: 85.600 Tons/HR AGGREGATES/MATERIALS



#### RESTRICTIONS.

# **Emission Restriction(s).**

04-00707

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Based upon a throughput of 750,000 tons, PM10 emissions from this air contamination source shall not exceed 1.26 tons per rolling 12-month period.

# Throughput Restriction(s).

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This air contamination source shall be limited to a throughput of 750,000 tons per 12-month rolling period.

#### TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

# RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### VII ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).





Source ID: 107A Source Name: OTHER OPERATIONS (COAL)

Source Capacity/Throughput: 85.600 Tons/HR COAL

### I. RESTRICTIONS.

# **Emission Restriction(s).**

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Based upon a throughput of 750,000 tons, PM10 emissions from this air contamination source shall not exceed 0.27 tons per rolling 12-month period.

# Throughput Restriction(s).

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This air contamination source shall be limited to a throughput of 750,000 tons per 12-month rolling period.

# II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

### IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

### V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

# VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

### VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).





# COLONA TRANSFER LP/COLONA DOCK



#### SECTION D. **Source Level Requirements**

Source ID: 108 Source Name: OTHER OPERATIONS (AGGREGATES/MATERIALS)

> Source Capacity/Throughput: 85.600 Tons/HR AGGREGATES/MATERIALS



04-00707

#### RESTRICTIONS.

# **Emission Restriction(s).**

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Based upon a throughput of 750,000 tons, PM10 emissions from this air contamination source shall not exceed 0.84 tons per rolling 12-month period.

# Throughput Restriction(s).

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This air contamination source shall be limited to a throughput of 750,000 tons per 12-month rolling period.

#### TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

# RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### VII ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).







Source ID: 109A Source Name: STORAGE PILES

Source Capacity/Throughput: 100.000 Tons/HR COAL/AGGREGATES/MATERIALS



#### I. RESTRICTIONS.

# **Emission Restriction(s).**

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Based upon a total storage pile area throughput of 20 acres, PM10 emissions from this air contamination source shall not exceed 3.84 tons per rolling 12-month period.

#### II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

### IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

# V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### VI. WORK PRACTICE REQUIREMENTS.

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Coal and other material shall be stockpiled in such a manner that it may be adequately wetted by the on-site pressurized water truck to control fugitive emissions.

### VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

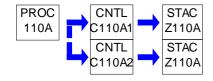


04-00707

#### SECTION D. **Source Level Requirements**

Source ID: 110A Source Name: PAVED ROADWAY EMISSIONS

> Source Capacity/Throughput: 5.100 Miles/HR COAL/AGGREGATES/MATERIALS



### RESTRICTIONS.

# **Emission Restriction(s).**

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Based upon a total throughput of 45,000 vehicle miles traveled, PM10 emissions from this air contamination source shall not exceed 1.04 tons per rolling 12-month period.

# Throughput Restriction(s).

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This air contamination source shall be limited to a total throughput of 45,000 vehicle miles traveled per 12-month rolling period.

### **TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

#### RECORDKEEPING REQUIREMENTS. IV.

# 003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The owner/operator shall maintain records of vehicle miles traveled on a 12-month rolling basis. Records shall be maintained on site for a minimum of five (5) years and be made available to the Department upon request.

# REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

### VI. WORK PRACTICE REQUIREMENTS.

# 004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Road watering and sweeping shall be performed, as needed, to prevent fugitive emissions from crossing the property line.





Material from the site deposited onto the public road shall be removed promptly.

# 005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The vehicle traffic area shall be paved or periodically delineated with gravel or crushed stone, as necessary to prevent fugitive emissions from crossing the property line.

# 006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

All trucks carrying bulk material shall be tarped when leaving the terminal. Notice of the tarping requirement shall be posted along the plant haul road.

### VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).



**SECTION E.** Source Group Restrictions.





# **SECTION F.** Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.





# **SECTION G.** Emission Restriction Summary.

No emission restrictions listed in this section of the permit.



# SECTION H. Miscellaneous.

04-00707

This terminal has two docks to tranship bulk materials. One dock uses a rail crane primarily for transfer of coal from railcar to barge. The second dock is equipped with an excavator with a rope clamshell and is used mostly for limestone and other materials. The facility handles barges, railcars, and trucks. Previously the coal loading dock was permitted separately under OP-04-00709. However, because both docks are now owned and operated by Colona Transfer, LP and are on adjacent properties therefore meeting the 25 Pa. Code Section 121.1 definition of a "facility", the Department has consolidated both renewal operating permits into OP-04-00707.





\*\*\*\*\* End of Report \*\*\*\*\*