



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY SYNTHETIC MINOR OPERATING PERMIT

Issue Date: August 10, 2021

Effective Date: August 10, 2021

Expiration Date: July 31, 2026

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: 61-00210

Synthetic Minor

Federal Tax Id - Plant Code: 25-1150293-25

Owner Information

Name: GLENN O HAWBAKER INC
Mailing Address: 711 E COLLEGE AVE
PLEASANT GAP, PA 16823-6854

Plant Information

Plant: GLENN O HAWBAKER INC/HARRISVILLE ASPHALT PLT
Location: 61 Venango County 61804 Barkeyville Borough
SIC Code: 2951 Manufacturing - Asphalt Paving Mixtures And Blocks

Responsible Official

Name: BENJAMIN MWELCH
Title: ENVIRONMENTAL MANAGER
Phone: (814) 231 - 6498 Email: bmw@goh-inc.com

Permit Contact Person

Name: BENJAMIN MWELCH
Title: ENVIRONMENTAL MANAGER
Phone: (814) 231 - 6498 Email: bmw@goh-inc.com

[Signature] _____
ERIC A. GUSTAFSON, NORTHWEST REGION AIR PROGRAM MANAGER



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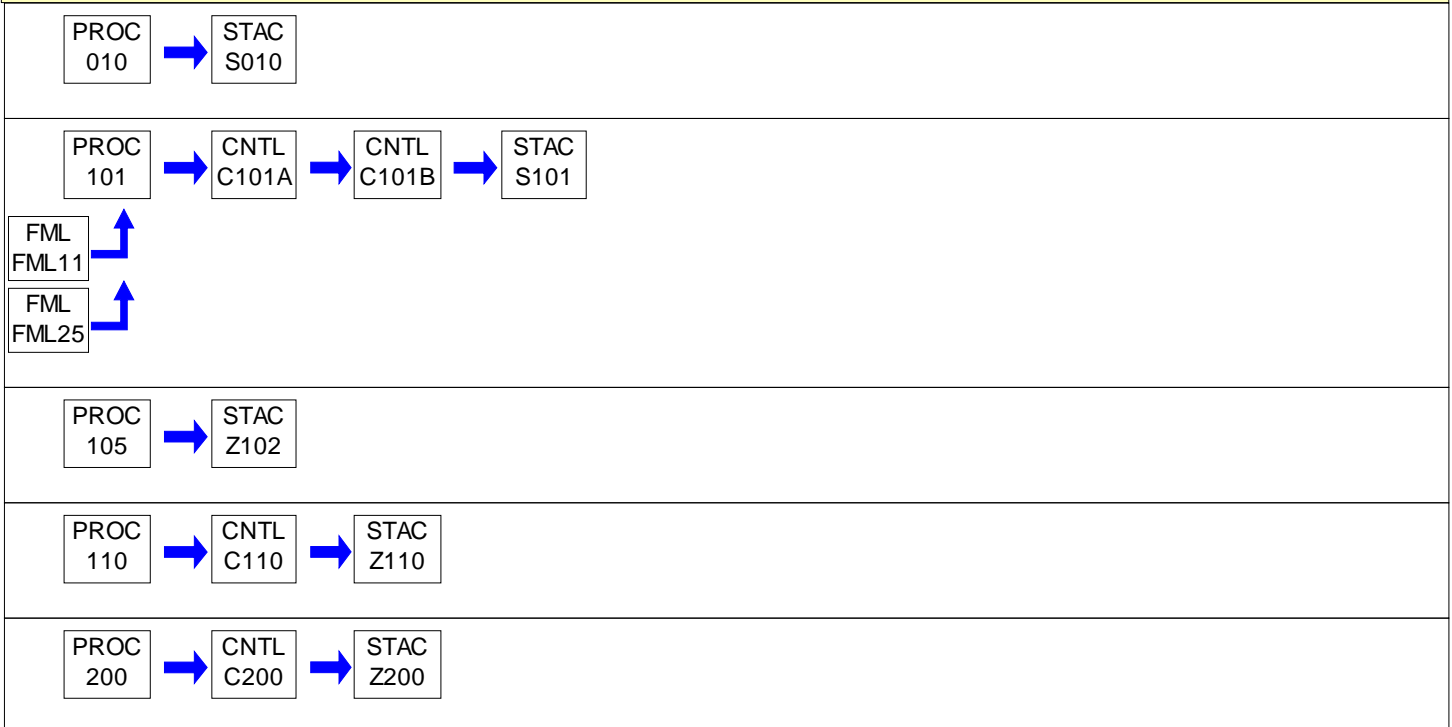
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
010	CUMMINS QSM 11-C DIESEL NON-ROAD ENGINE	0.720 Gal/HR	DIESEL FUEL
101	COUNTERFLOW DRUM MIX ASPHALT PLANT	400.000 Tons/HR	ASPHALT PLANT
		400.000 Lbs/HR	
		400.000 Lbs/HR	Bituminous
105	RAP SYSTEM	10.000 Tons/HR	
110	KOLBERG FT4250 PORTABLE CRUSHER	400.000 Tons/HR	
200	PRIMARY CRUSHER PLANT	500.000 Tons/HR	
300	SECONDARY CRUSHER PLANT	500.000 Tons/HR	
C101A	KNOCK-OUT BOX		
C101B	BAGHOUSE		
C110	KOLBERG CRUSHER WATER SPRAYS		
C200	PRIMARY CRUSHER PLANT WATER SPRAY		
C300	SECONDARY CRUSHER PLANT WATER SPRAY		
FML11	3 LIQUID A/C TANKS		
FML25	NATURAL GAS		
S010	CUMMINGS QSM 11-C STACK		
S101	STACK		
Z102	FUGITIVE EMISSIONS		
Z110	KOLBERG CRUSHER FUGITIVE EMISSIONS		
Z200	PRIMARY CRUSHER PLANT FUGITIVE EMISSIONS		
Z300	SECONDARY CRUSHER PLANT FUGITIVE EMISSIONS		

PERMIT MAPS



PERMIT MAPS

PROC
300



CNTL
C300



STAC
Z300

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

**SECTION B. General State Only Requirements**

(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:

**SECTION B. General State Only Requirements**

- (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:

**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 NO_x from a single source during the term of the permit and 5 tons of NO_x 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:

**SECTION B. General State Only Requirements**

- (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)

**SECTION B. General State Only Requirements**

(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 § 127.11]**Reactivation**

(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

**SECTION B. General State Only Requirements**

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.

**SECTION B. General State Only Requirements****#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) [For open burning operations, refer to § 129.14.]
- (7) - (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.

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 §123.41]**Limitations**

A person may not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

- (1) Equal to or greater than 20% for a period or periods aggregating more than three minutes in any 1 hour.
- (2) Equal to or greater than 60% at any time.

005 [25 Pa. Code §123.42]**Exceptions**

The limitations of § 123.41 (relating to limitations) shall not apply to a visible emission in any of the following instances:

- (1) When the presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (2) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.

**SECTION C. Site Level Requirements**

(3) When the emission results from sources specified in § 123.1(a)(1) - (9) (relating to prohibition of certain fugitive emissions).

(4) [Not Applicable]

006 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The annual emissions from the sources approved by Plan Approval # 61-210C for the following pollutants shall not exceed:

- (a) PM10: 22.68 TPY
- (b) PM: 45.73 TPY
- (c) CO: 58.84 TPY
- (d) NOx: 58.44 TPY
- (e) VOC: 9.57 TPY
- (f) SOx: 44.74 TPY

The above emission limits apply to each calendar year. Verification of a the facility complying with a significant minor status requires emissions to be calculated for each calendar year. Calculation records shall be maintained on-site for the most recent five-year period and made available to the Department upon request.

[PA 61-210C, Section C, Condition #004]

[As of 2021 renewal, sources approved by PA 61-210C that are still operating & included in the operating permit are Sources 101 & 105.]

Throughput Restriction(s).**# 007 Elective Restriction**

The permittee shall not exceed the total production of all the crushing plants at the site of 2,500,000 tons per year.

II. TESTING REQUIREMENTS.**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The Department reserves the right to require exhaust stack testing of any source(s) as necessary to verify emissions for purposes including determining malfunctions or compliance with any applicable emission limitations.

III. MONITORING REQUIREMENTS.**# 009 [25 Pa. Code §123.43]****Measuring techniques**

Visible emissions may be measured using either of the following:

- (1) A device approved by the Department and maintained to provide accurate opacity measurements.
- (2) Observers, trained and qualified to measure plume opacity with the naked eye or with the aid of any devices approved by the Department.

IV. RECORDKEEPING REQUIREMENTS.**# 010 elective restriction**

The permittee shall maintain a monthly record of total production of all the crushing plants. The present month's record shall be added with the previous 11 month record to get the 12 month rolling total.

**SECTION C. Site Level 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.**# 011 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

A person responsible for any source specified in § 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 §127.12b]**Plan approval terms and conditions.**

The plant entrance road must be maintained to keep fugitive emissions to a minimum. The road shall be routinely swept or dust suppressant shall be applied on an as needed basis. A log shall be kept on site documenting road maintenance.

[PA 61-210C, Section C, Condition #009]

013 [25 Pa. Code §129.14]**Open burning operations**

- (a) AIR BASINS. [Not Applicable]
- (b) OUTSIDE OF AIR BASINS. No person may permit the open burning of material in an area outside of air basins in a manner that:
 - (1) The emissions are visible, at any time, at the point such emissions pass outside the property of the person on whose land the open burning is being conducted.
 - (2) Malodorous air contaminants from the open burning are detectable outside the property of the person on whose land the open burning is being conducted.
 - (3) The emissions interfere with the reasonable enjoyment of life or property.
 - (4) The emissions cause damage to vegetation or property.
 - (5) The emissions are or may be deleterious to human or animal health.
- (c) EXCEPTIONS. The requirements of subsections (a) and (b) 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.
 - (3) A fire set for the prevention and control of disease or pests, when approved by the Department.

SECTION C. Site Level Requirements

(4) - (5) [Not Applicable]

(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) [Not Applicable]

(3) Subsection (b) notwithstanding clearing and grubbing wastes may be burned outside of an air basin, subject to the following limitations:

(i) Upon receipt of a complaint or determination by the Department that an air pollution problem exists, the Department may order that the open burning cease or comply with subsection (b) of this section.

(ii) Authorization for open burning under this paragraph does not apply to clearing and grubbing wastes transported from an air basin for disposal outside of an air basin.

(4) 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.

[This permit does not constitute authorization to burn solid waste pursuant to Section 610(3) of Solid Waste Management Act, 35 P.S. Section 6018.610(3), or any other provision of Solid Waste Management Act.]

VII. ADDITIONAL REQUIREMENTS.

014 [25 Pa. Code §127.25]

Compliance requirement.

Nothing in this plan approval shall relieve the owner or operator from complying with any local zoning ordinances.

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.



SECTION D. Source Level Requirements

Source ID: 010

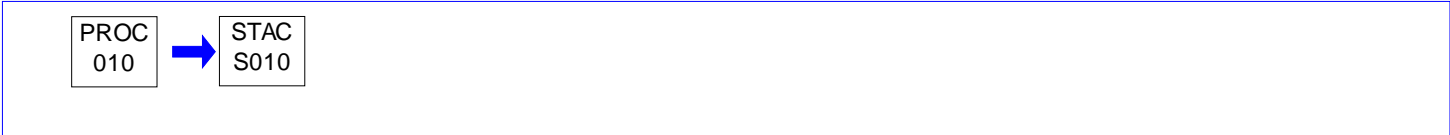
Source Name: CUMMINS QSM 11-C DIESEL NON-ROAD ENGINE

Source Capacity/Throughput:

0.720 Gal/HR

DIESEL FUEL

Conditions for this source occur in the following groups: GP-11



I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

SECTION D. Source Level Requirements**# 003 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The particulate matter emissions being discharged to the atmosphere from the fabric filter controlling the drum mix asphalt plant shall not exceed 0.02 grains per dry standard cubic foot.

[PA 61-210C, Source 101, Condition #004]

004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.92]**Subpart I - Standards of Performance for Hot Mix Asphalt Facilities
Standard for particulate matter.**

(a) On and after the date on which the performance test required to be conducted by §60.8 is completed, no owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any affected facility any gases which:

- (1) [Streamlined out by PA 61-210C's PM limit.]
- (2) Exhibit 20 percent opacity, or greater.

[39 FR 9314, Mar. 8, 1974, as amended at 40 FR 46259, Oct. 6, 1975]

[The opacity limit of § 60.92(a)(2) streamlines out & assures compliance with § 123.41.]

Fuel Restriction(s).**# 005 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The facility shall only combust Natural Gas, Liquid Propane, Mixed Liquid/Natural Gas, #2 Fuel Oil, #4 Fuel Oil, #5 Fuel Oil, #6 Fuel Oil, Recycled/Reprocessed Fuel, Biodiesel Fuel or Coal in the rotary dryer burner.

(b) - (e) [For fuels other than natural gas. See Section F. Alternative Operation Requirements for this source.]

[PA 61-210C, Source 101, Condition #007]

Throughput Restriction(s).**# 006 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) Annual asphalt production from the drum mix asphalt plant shall not exceed 560,000 tons during any consecutive 12-month period.

(b) Hourly asphalt production from the drum mix asphalt plant shall not exceed 400 tons per hour.

[PA 61-210C, Source 101, Condition #008]

II. TESTING REQUIREMENTS.**# 007 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The Department reserves the right to require the confirmation of visible emissions and emission rates from the asphalt plant, which may include source testing in accordance to 25 PA Code Chapter 139 (relating to sampling and testing) or portable exhaust gas analyzers approved by the Department.

[PA 61-210C, Source 101, Condition #011]

**SECTION D. Source Level Requirements****# 008 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The Department may allow the company to operate at a higher rate of RAP after demonstration by stack testing that the higher percentage rate of RAP will not result in emissions that exceed limits listed in this permit or will not result in a major modification as defined in 25 Pa. Code Section 121.1. Any revision to the production rates shall be made enforceable as a modification to the plan approval or operating permit. The Company may request in writing to the Department a waiver of stack testing when increasing the rate of RAP. The Department in its sole discretion may grant permission and such a waiver of stack testing on a case by case basis.

(b) For the purposes of stack testing only, the permittee shall be allowed to operate the facility at a higher rate of RAP. At all other times, the permittee shall operate the facility at the current permitted production rate pending the results of this test, Department approval, and issuance of a modified plan approval.

[PA 61-210C, Source 101, Condition #010]

009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.93]**Subpart I - Standards of Performance for Hot Mix Asphalt Facilities****Test methods and procedures.**

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

(b) The owner or operator shall determine compliance with the particulate matter standards in §60.92 as follows:

(1) Method 5 shall be used to determine the particulate matter concentration. The sampling time and sample volume for each run shall be at least 60 minutes and 0.90 dscm (31.8 dscf).

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

[54 FR 6667, Feb. 14, 1989]

III. MONITORING REQUIREMENTS.**# 010 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The pressure drop across the fabric collector (C101B) shall be monitored on a daily basis.

[PA 61-210C, Source 101, Condition #013]

IV. RECORDKEEPING REQUIREMENTS.**# 011 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) An inspection/ maintenance log should be maintained of all repairs and maintenance performed on the control devices, including bag change-out and black light testing. This log shall be kept on file for a minimum of 5 years and made available to the Department upon request.

(b) A daily log of the pressure drop across the fabric collector (C101B) shall be maintained and kept on file for a minimum of 5 years and made available to the Department upon request.

[PA 61-210C, Source 101, Condition #014]

012 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

A record of the burner tune up and the results shall be kept. This documentation must be kept on file for five years and shall be made available to the Department upon request.

**SECTION D. Source Level Requirements**

[PA 61-210C, Source 101, Condition #015]

013 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The permittee shall keep comprehensive and accurate records to demonstrate:

- (a) The number of hours the drum mix asphalt plant operated daily, summarized as consecutive 12-month totals.
- (b) The tons of asphalt produced daily, summarized as consecutive 12-month totals.

The records shall be kept for five years and made available to the Department upon request.

[PA 61-210C, Source 101, Condition #017, Paragraphs (a) & (b).]

014 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The permittee shall keep comprehensive and accurate records to demonstrate:

- (a) The amount of R.A.P. added to the asphalt mix on a daily basis.
- (b) The amount of asphalt shingles added to the asphalt mix on a daily basis.
- (c) The operating scenario used to make asphalt on a daily basis.
- (d) The tons of asphalt produced using each scenario on a daily basis.

The records shall be kept for five years and made available to the Department upon request.

[PA 61-210C, Source 101, Condition #018]

V. REPORTING REQUIREMENTS.**# 015 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The operating range for pressure drop of the dust collector shall be determined within 30 days of issuance of the plan approval, and shall be indicated to the Department in writing. The pressure drop range developed during compliant stack testing shall become the standard operating parameters for the control device. The pressure drop ranges shall be made part of the facility operating permit.

[PA 61-210C, Source 101, Condition #018]

016 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The permittee shall submit an annual report, including the actual hours that the drum mix asphalt plant operated and the total tons of asphalt produced, to the Department. The report for January 1 through December 31, is due no later than March 1 of the following year for each operating year authorized by the plan approval or subsequent operating permit.

[PA 61-210C, Source 101, Condition #021]

017 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]**Subpart A - General Provisions****Address.**

Sources subject to Subpart I of the Standards of Performance for New Stationary Sources shall comply with all applicable requirements of these Subparts. 40 CFR § 60.4 requires submission of copies of all requests, reports, applications, submittals, and other communication to both EPA and the Department. The EPA copies shall be forwarded to:

**SECTION D. Source Level Requirements**

Enforcement & Compliance Assurance Division
 Air, RCRA and Toxics Branch
 U.S. EPA, Region III, Air Section
 1650 Arch Street
 Philadelphia, PA 19103

VI. WORK PRACTICE REQUIREMENTS.**# 018 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

A magnehelic gauge, or equivalent differential pressure guage, shall be permanently installed and maintained at a conveniently readable location to indicate the pressure drop across the collector.

[PA 61-210C, Source 101, Condition #023]

019 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

A tune-up of the burners shall be completed by June 30th of each operating season and/or at the request of the Department. This tune-up shall include the use of a portable analyzer to determine NOx and CO emissions.

[PA 61-210C, Source 101, Condition #024]

020 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

Black light testing of the baghouse shall be conducted the first month of each operating season and/or upon request by the Department.

[PA 61-210C, Source 101, Condition #025]

021 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

- (a) The permittee shall perform a weekly preventive maintenance inspection of the control device.
- (b) The permittee shall operate the control devices at all times this source is in operation.
- (c) The permittee shall maintain and operate this source and the control device in accordance with the manufacturer's specifications. The facility shall maintain a copy of the manufacturer's specifications on-site.

[PA 61-210C, Source 101, Condition #026]

VII. ADDITIONAL REQUIREMENTS.**# 022 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

Whenever a condition in this permit requires the measurement of pressure drop across any part of the unit or its control device, the gauge employed shall have a scale such that the expected normal reading shall be no less than twenty percent (20%) of full scale.

[PA 61-210C, Source 101, Condition #027]

023 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

Twenty percent of the total number of bags in the dust collector are required to be on site (minimum of 143 bags).

[PA 61-210C, Source 101, Condition #028]

**SECTION D. Source Level Requirements****# 024 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) This facility may process recycled asphalt product (RAP). A maximum of 100 tons of R.A.P. per hour may be added to the mix.

(b) RAP may include asphalt shingles that do not contain asbestos.

[PA 61-210C, Source 101, Condition #029]

025 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

(a) The Department may allow the company to operate at a higher production rate after demonstration by stack testing that the higher production rate will not result in emissions that exceed limits listed in this plan approval or will not result in a major modification as defined in 25 Pa. Code Section 121.1. Any revision to the production rates shall be made enforceable as a modification to the plan approval or operating permit. The Company may request in writing to the Department a waiver of stack testing when increasing the production rate. The Department in its sole discretion may grant permission and such a waiver of stack testing on a case by case basis.

(b) For the purposes of stack testing only, the permittee shall be allowed to operate the facility at a higher production rate. At all other times, the permittee shall operate the facility at the current permitted production rate pending the results of this test, Department approval, and issuance of a modified plan approval.

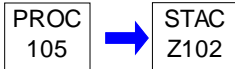
[PA 61-210C, Source 101, Condition #030]

**SECTION D. Source Level Requirements**

Source ID: 105

Source Name: RAP SYSTEM

Source Capacity/Throughput: 10.000 Tons/HR

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The operation of a portable nonmetallic mineral processing plant shall not at any time result in the emission of fugitive air contaminants in excess of the limitations specified in 25 Pa. Code §§ 123.1 and 123.2.

[PA 61-210C, Source 105, Condition #001]

Operation Hours Restriction(s).**# 002 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The RAP crushing operations shall not exceed 1400 hours calculated as a twelve month rolling total.

[PA 61-210C, Source 105, Condition #003]

Throughput Restriction(s).**# 003 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The RAP crushing shall not exceed processing 400 tons of material per hour.

[PA 61-210C, Source 105, Condition #004]

II. TESTING REQUIREMENTS.**# 004 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

Initial performance tests shall be conducted within one month of the start-up of each permitted portable plant at this facility or on a schedule approved by the Department.

[PA 61-210C, Source 105, Condition #005]

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.**# 005 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

A daily record shall be kept of the hours of operation for each of the portable crushing and screening plants. The records shall be kept for a minimum of five years and made available to the Department upon request.

[PA 61-210C, Source 105, Condition #009]

**SECTION D. Source Level 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.**# 006 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The portable nonmetallic mineral processing plant and any associated air cleaning devices shall be:

- (a) Operated in such a manner as not to cause air pollution, as the term is defined in 25 Pa. Code § 121.1.
- (b) Operated and maintained in a manner consistent with good operating and maintenance practices.
- (c) Operated and maintained in accordance with the manufacturer's specifications. A copy of the manufacturer's specifications shall be kept on site and made available to the Department upon request.

[PA 61-210C, Source 105, Condition #011]

007 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

Water spray dust suppression systems on portable nonmetallic mineral processing plants shall be operated on any and all occasions that the respective plant is operated. Operation without simultaneous operation of the water spray dust suppression system can take place only in those instances where processed materials contain sufficient moisture so as not to create air contaminant emissions in excess of the limitations and standards of this Plan Approval. If, however, the water spray dust suppression system is incapable of operation due to weather conditions or any other reason, the permittee may not operate the plant. A pressure gauge will be installed to indicate a normal operation of the dust suppression system.

[PA 61-210C, Source 105, Condition #012]

VII. ADDITIONAL REQUIREMENTS.**# 008 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The RAP system consists of the following equipment:

- (a) One (1) 4' x 8' 1 D Screen
- (b) One (1) 6' x 18' 1D Screen
- (c) Two (2) 10' x 14' RAP Bins
- (d) One (1) 10' x 16' RAP Bin
- (e) Two (2) 30" Belt Feeders
- (f) One (1) 36" Belt Feeder
- (g) One (1) 30" x 75' Conveyor
- (h) One (1) 30" x 150' Conveyor

[PA 61-210C, Source 105, Condition #013]

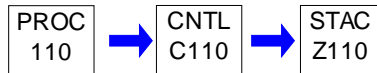
**SECTION D. Source Level Requirements**

Source ID: 110

Source Name: KOLBERG FT4250 PORTABLE CRUSHER

Source Capacity/Throughput: 400.000 Tons/HR

Conditions for this source occur in the following groups: GP-3 & § 60 SUBPART 000

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

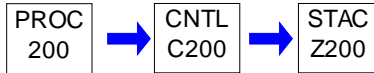
**SECTION D. Source Level Requirements**

Source ID: 200

Source Name: PRIMARY CRUSHER PLANT

Source Capacity/Throughput: 500.000 Tons/HR

Conditions for this source occur in the following groups: GP-3 & § 60 SUBPART 000

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

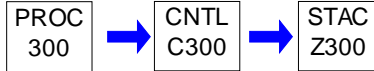
**SECTION D. Source Level Requirements**

Source ID: 300

Source Name: SECONDARY CRUSHER PLANT

Source Capacity/Throughput: 500.000 Tons/HR

Conditions for this source occur in the following groups: GP-3 & § 60 SUBPART 000

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION E. Source Group Restrictions.**

Group Name: GP-11

Group Description: GP-11 requirements (Rev. 9/2005)

Sources included in this group

ID	Name
010	CUMMINS QSM 11-C DIESEL NON-ROAD ENGINE

I. RESTRICTIONS.**Emission Restriction(s).****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Nonroad engine(s) operating under this General Permit shall comply with the emissions standards established in 40 CFR Part 89.

 [From § 89.112(a), Table 1]

For nonroad engines with rated power (kW) equal to or greater than 225 kW and less than 450 kW & model year 2001 (i.e., Tier 2):

(a) NO_x + NMHC: 6.4 g/kW-hr

(b) CO: 3.5 g/kW-hr

(c) PM: 0.20 g/kW-hr

[Source 010 is rated 298 kW (= 400 HP x 0.7457 kW/HP). Because it is manufactured in 2004, which is before the model year 2006 for Tier 3, Source 010 is considered Tier 2 (i.e., model year 2001). Based on the application provided in April 2015, Source 010 is a certified EPA Tier 3 engine.]

[GP- 11 (GP 61-210C), Condition #6]

Operation Hours Restriction(s).**# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Operation of this engine shall not exceed approximately three months (~2,160 hours) in a calendar year to maintain the status of 'nonroad engine' as defined in GP-11 (Rev. 9/2005).

[For the definition of a nonroad engine pursuant to GP-11, see VII. Additional Requirements for this source. As a nonroad engine, Source 010 also ensures exemption from § 63 Subpart ZZZZ & § 60 Subpart IIII.]

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).

**SECTION E. Source Group Restrictions.****IV. RECORDKEEPING REQUIREMENTS.****# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) The permittee shall maintain accurate records of the number of hours per month that each engine operated using non-resettable hour meter and amount of fuel used for each unit.
- (b) The permittee shall maintain records of dates and places in which each nonroad engine identified in this General Permit is relocated.
- (c) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request. The Department reserves the right to expand the list contained in this condition as it may reasonably prescribe pursuant to the provisions of Section 4 of the Pennsylvania Air Pollution Control Act (35 P. S. §§4004), and as it may deem necessary to determine compliance with any condition contained herein.

[GP-11 (GP 61-210C), Condition #10]

V. REPORTING REQUIREMENTS.**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall notify the Department, in writing, within 24 hours of the discovery of any malfunction during a business day or by 5:00 p.m. on the first business day after a weekend or holiday of any malfunction of the nonroad engine(s) which results in, or may result in, the emission of air contaminants in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contained in 40 CFR § 89.112.

[GP-11 (GP 61-210C), Condition #5]

VI. WORK PRACTICE REQUIREMENTS.**# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Pursuant to 40 CFR § 89.110, each nonroad engine shall have affixed a permanent and legible label identifying each nonroad engine. Each label must contain the following information written in English:

- (a) The heading "Imported Engine Information".
- (b) The full corporate name and trademark of the manufacturer.
- (c) EPA standardized engine family designation.
- (d) Engine displacement.
- (e) Advertised power.
- (f) Engine tune-up specifications and adjustments.
- (g) Fuel requirements.
- (h) Date of manufacture (month and year).
- (i) Unique engine identification number.

[GP-11 (GP 61-210C), Condition #9]

VII. ADDITIONAL REQUIREMENTS.**# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

A NONROAD ENGINE is any internal combustion engine that is:

- (a) in or on a piece of equipment that is self-propelled or serves a dual purpose by both propelling itself and performing another function.
- (b) in or on a piece of equipment that is intended to be propelled while performing its function.
- (c) that, by itself or in or on a piece of equipment, is portable or transportable, meaning designed to be and capable of being carried or moved from one location to another. Indicia of transportability include, but not limited to, wheels, skids, carrying handles, dolly, trailer or platform.

**SECTION E. Source Group Restrictions.**

However, the internal combustion engine is NOT a nonroad engine if the engine is used to propel a motor vehicle or a vehicle used solely for competition; or the engine is regulated by a federal New Source Performance Standard promulgated under Section 111 of the Clean Air Act or by emission standards for new motor vehicles or new motor vehicle engines under Section 202 of the Clean Air Act; or the engine will remain at a location for more than 12 consecutive months or a shorter period of time for an engine located at a seasonal source. A location is any single site at a building, structure, facility, or installation. Any engine(s) that replaces an engine at a location and that is intended to perform the same or similar function as the engine replaced will be included in calculating the consecutive time period. An engine located at a seasonal source is an engine that remains at a seasonal source during the full annual operating period of the seasonal source.

SEASONAL SOURCE is a stationary source that remains in a single location for at least two (2) years and that operates at a single location approximately three (3) months or more each year. This definition does not apply to an engine after the engine is removed from the location.

[GP-11 (GP 61-210C), Condition #3]

**SECTION E. Source Group Restrictions.**

Group Name: GP-3 & § 60 SUBPART OOO

Group Description: GP-3 requirements (Rev. 6/2006) & § 60 Subpart OOO requirements

Sources included in this group

ID	Name
110	KOLBERG FT4250 PORTABLE CRUSHER
200	PRIMARY CRUSHER PLANT
300	SECONDARY CRUSHER PLANT

I. RESTRICTIONS.**Emission Restriction(s).****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The operation of a portable nonmetallic mineral processing plant shall not at any time result in the emission of fugitive air contaminants in excess of limitations specified in 25 Pa. Code §§ 123.1 and 123.2.

[GP-3 (GP 61-210A & B), Condition #17(a)]

002 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

(a) [Not Applicable]

(b) - (c) [Omitted. Streamlined out by opacity limitations pursuant to § 60 Subpart OOO, Table 3.]

(d) - (f) [Not Applicable]

(g) On and after the sixtieth (60th) day after achieving the maximum production rate at which the processing plant will be operated, but not later than one hundred and eighty (180) days after initial startup, the operation of nonmetallic mineral processing equipment shall not cause to be discharged into the atmosphere from:

(i) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin.

(ii) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operation, bucket elevator, and belt conveyors process.

[GP-3 (GP 61-210A & B), Condition #21. Note: Unlike with § 60 Subpart OOO, wet screening operations are regulated under GP-3.]

003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.672]**Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants
Standard for particulate matter.**

(a) [Not Applicable]

(b) Affected facilities must meet the fugitive emission limits and compliance requirements in Table 3 of this subpart within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under §60.11. The requirements in Table 3 of this subpart apply for fugitive emissions from affected facilities without capture systems and for fugitive emissions escaping capture systems.

(c) [Reserved]

(d) Truck dumping of nonmetallic minerals into any screening operation, feed hopper, or crusher is exempt from the requirements of this section.

(e) - (f) [Not Applicable]

**SECTION E. Source Group Restrictions.****# 004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR Part 60 Subpart 000 Table 3]****Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants****Fugitive Emission Limits**

FOR...

Affected facilities (as defined in §§60.670 and 60.671) that commence construction, modification, or reconstruction on or after April 22, 2008

THE OWNER OR OPERATOR MUST MEET THE FOLLOWING FUGITIVE EMISSIONS LIMIT FOR GRINDING MILLS, SCREENING OPERATIONS, BUCKET ELEVATORS, TRANSFER POINTS ON BELT CONVEYORS, BAGGING OPERATIONS, STORAGE BINS, ENCLOSED TRUCK OR RAILCAR LOADING STATIONS OR FROM ANY OTHER AFFECTED FACILITY (AS DEFINED IN §§60.670 AND 60.671)...

7 percent opacity

THE OWNER OR OPERATOR MUST MEET THE FOLLOWING FUGITIVE EMISSIONS LIMIT FOR CRUSHERS AT WHICH A CAPTURE SYSTEM IS NOT USED...

12 percent opacity

THE OWNER OR OPERATOR MUST DEMONSTRATE COMPLIANCE WITH THESE LIMITS BY CONDUCTING...

- (a) An initial performance test according to §60.11 of this part and §60.675 of this subpart; and
- (b) Periodic inspections of water sprays according to §60.674(b) and §60.676(b); and
- (c) A repeat performance test according to §60.11 of this part and §60.675 of this subpart within 5 years from the previous performance test for fugitive emissions from affected facilities without water sprays. Affected facilities controlled by water carryover from upstream water sprays that are inspected according to the requirements in §§60.674(b) and 60.676(b) are exempt from this 5-year repeat testing requirement.

[Omitted opacity limits for the date criterion on or after August 31, 1983 but before April 22, 2008. Not applicable to Sources 110, 200, & 300.]

II. TESTING REQUIREMENTS.**# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.675]****Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants****Test methods and procedures.**

(a) In conducting the performance tests required in §60.8, the owner or operator shall use as reference methods and procedures the test methods in appendices A-1 through A-7 of this part or other methods and procedures as specified in this section, except as provided in §60.8(b). Acceptable alternative methods and procedures are given in paragraph (e) of this section.

(b) [Not Applicable]

(c)

(1) In determining compliance with the particulate matter standards in §60.672(b) or §60.672(e)(1), the owner or operator shall use Method 9 of Appendix A-4 of this part and the procedures in §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 Appendix A-4 of this part, Section 2.1) must be followed.

(iii) For affected facilities using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the

**SECTION E. Source Group Restrictions.**

plume where the mist is no longer visible.

(2) [Not Applicable]

(3) When determining compliance with the fugitive emissions standard for any affected facility described under §60.672(b) or §60.672(e)(1) of this subpart, 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 Table 3 of this subpart must be based on the average of the five 6-minute averages.

(d) - (f) [Not Applicable]

(g) For performance tests involving only Method 9 (40 CFR part 60 Appendix A-4) testing, the owner or operator may reduce the 30-day advance notification of performance test in §60.7(a)(6) and 60.8(d) to a 7-day advance notification.

(h) [Reserved]

(i) If the initial performance test date for an affected facility falls during a seasonal shut down (as defined in §60.671 of this subpart) of the affected facility, then with approval from the permitting authority, the owner or operator may postpone the initial performance test until no later than 60 calendar days after resuming operation of the affected facility.

[§ 60.675's equivalent conditions in GP-3: (a) to GP-3, Condition #23(a); (c)(1) to GP-3, Condition #23(c) (i.e., but GP-3 has more detailed & more stringent instructions on visible emissions observation); (c)(1)(i) to GP-3, Condition #23(c)(i); (g) to GP-3, Condition #23(g).]

III. MONITORING REQUIREMENTS.

**# 006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.674]
Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants
Monitoring of operations.**

(a) [Not Applicable]

(b) The owner or operator of any affected facility for which construction, modification, or reconstruction commenced on or after April 22, 2008, that uses wet suppression to control emissions from the affected facility must perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. The owner or operator must initiate corrective action within 24 hours and complete corrective action as expeditiously as practical if the owner or operator finds that water is not flowing properly during an inspection of the water spray nozzles. The owner or operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the logbook required under §60.676(b).

(1) If an affected facility relies on water carryover from upstream water sprays to control fugitive emissions, then that affected facility is exempt from the 5-year repeat testing requirement specified in Table 3 of this subpart provided that the affected facility meets the criteria in paragraphs (b)(1)(i) and (ii) of this section:

(i) The owner or operator of the affected facility conducts periodic inspections of the upstream water spray(s) that are responsible for controlling fugitive emissions from the affected facility. These inspections are conducted according to paragraph (b) of this section and §60.676(b), and

(ii) The owner or operator of the affected facility designates which upstream water spray(s) will be periodically inspected at the time of the initial performance test required under §60.11 of this part and §60.675 of this subpart.

(2) If an affected facility that routinely uses wet suppression water sprays ceases operation of the water sprays or is using a control mechanism to reduce fugitive emissions other than water sprays during the monthly inspection (for example, water from recent rainfall), the logbook entry required under §60.676(b) must specify the control mechanism being used instead of the water sprays.

(c) - (e) [Not Applicable]

**SECTION E. Source Group Restrictions.****IV. RECORDKEEPING REQUIREMENTS.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Records required by § 60 Subpart 000 & GP-3, which include those associated with testing conducted and reports/notifications submitted, shall be kept for a period of five (5) years and shall be made available to the Department upon its request.

[GP-3 (GP 61-210A & B), Condition #8. Revised to include § 60 Subpart 000.]

008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.7]**Subpart A - General Provisions
Notification and record keeping.**

(a) [Not Applicable]

(b) Any owner or operator subject to the provisions of this part shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

(c) - (h) [Not Applicable]

V. REPORTING REQUIREMENTS.**# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall notify the Department, by telephone, within 24 hours of the discovery of any malfunction of a portable nonmetallic mineral processing plant operating pursuant to this General Permit, or any malfunction of an associated air cleaning device, which results in, or may possibly be resulting in, the emission of air contaminants in excess of any applicable limitation specified herein or in excess of the limitations specified in any applicable rule or regulation contained in 25 Pa. Code Chapters 121 through 145 or which otherwise results in, or may possibly be resulting in, noncompliance with the requirements specified in any applicable condition of this General Permit (if the permittee is unable to provide notification within 24 hours of discovery due to a weekend or holiday, the notification shall be made to the Department by no later than 4 p.m. on the first Department business day following the respective weekend or holiday). The permittee shall additionally provide whatever subsequent written report the Department may request regarding any reported malfunction.

[GP-3 (GP 61-210A & B), Condition #6]

010 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

In advance of each change in location without any modification of the portable nonmetallic mineral processing plant the permittee shall, in accordance with 25 Pa. Code § 127.641, notify both the Department and the municipality where the operation will take place. The notice to the Department shall require an application and appropriate fees required by GP-3, Condition #10(b).

[GP-3 (GP 61-210A & B), Condition #12]

011 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

(a) [Omitted. Equivalent to § 60 Subpart 000's § 60.676(a).]

(b) Each permittee shall also submit the following data to the Director of the Emissions Standards and Engineering Division (MD-13), U.S. Environmental Protection Agency (EPA), Research Triangle Park, NC, 27711.

(i) The information described in GP-3, Condition #24(a);

(ii) A description of the control device used to reduce particulate matter emissions from the existing facility and a list of all other pieces of equipment controlled by the same control device; and

(iii) The estimated age of the existing facility.

(c) - (g) [Not Applicable. None of the sources under this source group have a wet scrubber or a baghouse.]

**SECTION E. Source Group Restrictions.**

(h) [Omitted. Equivalent to § 60.676(f).]

(i) A permittee who operates any screening operation, bucket elevator, or belt conveyor that processes saturated material and is subject to GP-3, Condition #21(g) and subsequently processes unsaturated materials, shall submit a report of this change within thirty (30) days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the 10 percent opacity limit in GP-3, Condition #21(b) and the emission test requirements of 40 CFR § 60.11.

[Note: GP-3, Condition #21(b) is streamlined out by opacity limitations pursuant to § 60 Subpart OOO, Table 3.]

Likewise, a screening operation, bucket elevator, or belt conveyor that processes unsaturated material but subsequently processes saturated material shall submit a report of this change within thirty (30) days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the no visible emission limit in Condition #21(g).

(j) [Omitted. The notification for the initial startup is a one-time requirement.]

(k) [Omitted. The notification for the initial startup is a one-time requirement. In addition, this is equivalent to § 60.676(i).]

[GP-3 (GP 61-210A & B), Condition #24.]

**# 012 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.676]
Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants
Reporting and recordkeeping.**

(a) Each owner or operator seeking to comply with §60.670(d) 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:

- (i) The rated capacity in megagrams or tons per hour of the existing facility being replaced and
- (ii) The rated capacity in tons per hour of the replacement equipment.

(2) For a screening operation:

- (i) The total surface area of the top screen of the existing screening operation being replaced and
- (ii) The total surface area of the top screen of the replacement screening operation.

(3) For a conveyor belt:

- (i) The width of the existing belt being replaced and
- (ii) The width of the replacement conveyor belt.

(4) For a storage bin:

- (i) The rated capacity in megagrams or tons of the existing storage bin being replaced and
- (ii) The rated capacity in megagrams or tons of replacement storage bins.

(b)

(1) Owners or operators of affected facilities (as defined in §§60.670 and 60.671) for which construction, modification, or reconstruction commenced on or after April 22, 2008, must record each periodic inspection required under §60.674(b) or (c), including dates and any corrective actions taken, in a logbook (in written or electronic format). The owner or operator must keep the logbook onsite and make hard or electronic copies (whichever is requested) of the logbook available to the Administrator upon request.

(2) - (3) [Not Applicable]

**SECTION E. Source Group Restrictions.**

(c) - (e) [Not Applicable]

(f) The owner or operator of any affected facility shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in §60.672 of this subpart, including reports of opacity observations made using Method 9 (40 CFR part 60, Appendix A-4) to demonstrate compliance with §60.672(b), (e) and (f).

(g) The owner or operator of any wet material processing operation that processes saturated and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. At the time of such change, this screening operation, bucket elevator, or belt conveyor becomes subject to the applicable opacity limit in §60.672(b) and the emission test requirements of §60.11.

(h) - (i) [Omitted. These are one-time requirements & have been met.]

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

(k) Notifications and reports required under this subpart and under subpart A of this part to demonstrate compliance with this subpart need only to be sent to the EPA Region or the State which has been delegated authority according to §60.4(b).

VI. WORK PRACTICE REQUIREMENTS.**# 013 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Water spray dust suppression systems on portable nonmetallic mineral processing plants shall be operated on any and all occasions that the respective plant is operated. Operation without simultaneous operation of the water spray dust suppression system can take place only in those unusual instances where processed materials contain sufficient moisture so as not to create air contaminant emissions in excess of the limitations and standards of this General Permit. If, however, the water spray dust suppression system is incapable of operation due to weather conditions or any other reason, the permittee may not operate the plant. A pressure gauge will be installed to indicate a normal operation of the dust suppression system.

[GP-3 (GP 61-210A & B), Condition #18(a)]

014 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The portable nonmetallic mineral processing plant and any associated air cleaning devices shall be:

(a) Operated in such a manner as not to cause air pollution, as the term is defined in 25 Pa. Code § 121.1.

(b) Operated and maintained in a manner consistent with good operating and maintenance practices.

(c) Operated and maintained in accordance with the manufacturer's specifications. A copy of the manufacturer's specifications shall be kept on site and made available to the Department upon request.

[GP-3 (GP 61-210A & B), Condition #4]

015 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall keep on hand such equipment and materials as are necessary to take reasonable action (including, but not limited to the application of water, oil or chemicals) to prevent fugitive particulate matter resulting from the use of any roadways and/or material stockpiling operations associated with the plant from becoming airborne and shall be used, as necessary, to prevent such fugitive particulate matter from becoming airborne.

[GP-3 (GP 61-210A & B), Condition #19(b)]

**SECTION E. Source Group Restrictions.****VII. ADDITIONAL REQUIREMENTS.**

016 [40 CFR Part 60 Standards of Performance for New Stationary Sources § 40 CFR Part 60 Subpart 000 Table 1]

**Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants
Exceptions to Applicability of Subpart A to Subpart 000**

SUBPART A REFERENCE: 60.4 Address

APPLIES TO SUBPART 000: Yes

EXPLANATION: Except in §60.4(a) and (b) submittals need not be submitted to both the EPA Region and delegated State authority (§60.676(k)).

SUBPART A REFERENCE: 60.7, Notification and recordkeeping

APPLIES TO SUBPART 000: Yes

EXPLANATION: Except in (a)(1) notification of the date construction or reconstruction commenced (§60.676(h)). Also, except in (a)(6) performance tests involving only Method 9 (40 CFR part 60, appendix A-4) require a 7-day advance notification instead of 30 days (§60.675(g)).

SUBPART A REFERENCE: 60.8, Performance tests

APPLIES TO SUBPART 000: Yes

EXPLANATION: Except in (d) performance tests involving only Method 9 (40 CFR part 60, appendix A-4) require a 7-day advance notification instead of 30 days (§60.675(g)).

SUBPART A REFERENCE: 60.11, Compliance with standards and maintenance requirements

APPLIES TO SUBPART 000: Yes

EXPLANATION: Except in (b) under certain conditions (§§60.675(c)), Method 9 (40 CFR part 60, appendix A-4) observation is reduced from 3 hours to 30 minutes for fugitive emissions.

SUBPART A REFERENCE: 60.18, General control device

APPLIES TO SUBPART 000: No

EXPLANATION: Flares will not be used to comply with the emission limits.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

All reasonable actions shall be taken to prevent particulate matter from becoming airborne. These actions include, but are not limited to, the following:

(i) Proper installation of a water spray dust suppression system and operation in accordance with GP-3, Condition #18. [Omitted phrase on fabric collectors]

(ii) Application of asphalt, water or suitable chemicals on dirt roads, material stockpiles and other surfaces that may give rise to airborne dusts.

(iii) Paving and maintenance of plant roadways.

(iv) 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, erosions by water, or other means.

[GP-3 (GP 61-210A & B), Condition #17(a)]

018 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.11]

Subpart A - General Provisions

Compliance with standards and maintenance requirements.

(a) Compliance with standards in this part, other than opacity standards, shall be determined only by performance tests

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established by 60.8, unless otherwise specified in the applicable standard.

(b) Compliance with opacity standards in this part shall be determined by conducting observations in accordance with Reference Method 9 in Appendix A of this part, any alternative method that is approved by the Administrator, or as provided in paragraph (e)(5) of this section. For purposes of determining initial compliance, the minimum total time of observations shall be 3 hours (30 6-minute averages) for the performance test or other set of observations (meaning those fugitive-type emission sources subject only to an opacity standard).

(c) The opacity standards set forth in this part shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.

(d) At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility 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 the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

(e)(1) For the purpose of demonstration initial compliance, opacity observations shall be conducted concurrently with the initial performance test required in 60.8, unless one of the following conditions apply. If no performance test under 50.8 is required, then opacity observations shall be conducted within 60 days after achieving the maximum production rate at which the affected facility will be operated but no later than 180 days after initial startup of the facility. If visibility or other conditions prevent the opacity observations from being conducted concurrently with the initial performance test required under 60.8, the source owner or operator shall reschedule the opacity observations as soon after the initial performance test as possible, but not later than 30 days thereafter, and shall advise the Administrator of the rescheduled date. In these cases, the 30-day prior notification to the Administrator required in 60.7(a)(6) shall be waived. The rescheduled opacity observations shall be conducted (to the extent possible) under the same operating conditions that existing during the initial performance test conducted under 60.8.

The visible emissions observer shall determine whether visibility or other conditions prevent the opacity observations from being made concurrently with the initial performance test in accordance with procedures contained in Reference Method 9 of Appendix B of this part. Opacity readings of portions of plumes which contain condensed, uncombined water vapor shall not be used for purposes of determining compliance with opacity standards. The owner or operator of an affected facility shall make available, upon request by the Administrator, such records as may be necessary to determine the conditions under which the visual observations were made and shall provide evidence indicating proof of current visible observer emission certification. Except as provided in paragraph (e)(5) of this section, the results of continuous monitoring by transmissometer which indicate that the opacity at the time visual observations were made was not in excess of the standard are probative but not conclusive evidence of the actual opacity of an emission, provided that the source shall meet the burden of proving that the instrument used meets (at the time of the alleged violation) Performance Specification 1 in Appendix B of this part, has been properly maintained and (at the time of the alleged violation) that the resulting data have not been altered in any way.

(2) Except as provided in paragraph (e)(3) of this section, the owner or operator of an affected facility to which an opacity standard in this part applies shall conduct opacity observations in accordance with paragraph (b) of this section, shall record the opacity of emissions, and shall report to the Administrator the opacity results along with the results of the initial performance test required under 60.8. The inability of an owner or operator to secure a visible emissions observer shall not be considered a reason for not conducting the opacity observations concurrent with the initial performance test.

(3) The owner or operator of an affected facility to which an opacity standard in this part applies may request the Administrator to determine and to record the opacity of emissions from the affected facility during the initial performance test and at such times as may be required. The owner or operator of the affected facility shall report the opacity results. Any request to the Administrator to determine and to record the opacity of emissions from an affected facility shall be included in the notification required in 60.7(a)(6). If, for some reason, the Administrator cannot determine and record the opacity of emissions from the affected facility during the performance test, then the provisions of paragraph (e)(1) of this section shall apply.

(4) An owner or operator of an affected facility using a continuous opacity monitor (transmissometer) shall record the monitoring data produced during the initial performance test required by 60.8 and shall furnish the Administrator a written

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report of the monitoring results along with Method 9 and 60.8 performance test results.

(5) An owner or operator of an affected facility subject to an opacity standard may submit, for compliance purposes, continuous opacity monitoring system (COMS) data results produced during any performance test required under 60.8 in lieu of Method 9 observation data. If an owner or operator elects to submit COMS data for compliance with the opacity standard, he shall notify the Administrator of that decision, in writing, at least 30 days before any performance test required under 60.8 is conducted. Once the owner or operator of an affected facility has notified the administrator to that effect, the COMS data results will be used to determine opacity compliance during subsequent tests required under 60.8 until the owner or operator notifies the Administrator, in writing, to the contrary. For the purpose of determining compliance with the opacity standard during a performance test required under 60.8 using COMS data, the minimum total time of COMS data collection shall be averages of all 6-minute continuous periods within the duration of the mass emission performance test. Results of the COMS opacity determinations shall be submitted along with the results of the performance test required under 60.8. The owner or operator of an affected facility using a COMS for compliance purposes is responsible for demonstrating that the COMS meets the requirements specified in 60.13(c) of this part, that the COMS has been properly maintained and operated, and that the resulting data have not been altered in any way. If COMS data results are submitted for compliance with the opacity standard for a period of time during which Method 9 data indicates noncompliance, the Method 9 data will be used to determine opacity compliance.

(6) Upon receipt from an owner or operator of the written reports of the results of the performance tests required by 60.8, the opacity observation results and observer certification required by 60.11(e)(1) of this section, and the COMS results, if applicable, the Administrator will make a finding concerning compliance with opacity and other applicable standards. If COMS data results are used to comply with an opacity standard, only those results are required to be submitted along with the performance test results required by 60.8. If the Administrator finds that an affected facility is in compliance with all applicable standards for which performance tests are conducted in accordance with 60.8 of this part but during the time such performance tests are being conducted fails to meet any applicable opacity standard, he shall notify the owner or operator and advise him that he may petition the Administrator within 10 days of receipt of notification to make appropriate adjustment to the opacity standard for the affected facility.

(7) The Administrator will grant such a petition upon a demonstration by the owner or operator that the affected facility and associated air pollution control equipment was operated and maintained in a manner to minimize the opacity of emission during the performance tests; that the performance tests were performed under the conditions established by the Administrator; and that the affected facility and associated air pollution control equipment were incapable of being adjusted or operated to meet the applicable opacity standard.

(8) The Administrator will establish an opacity standard for the affected facility meeting the above requirements at a level at which the source was able, as indicated by the performance and opacity tests, to meet the opacity standard at all times during which the source is meeting the mass or concentration emission standard. The Administrator will promulgate the new opacity standard in the FEDERAL REGISTER.

(f) Special provisions set forth under an applicable subpart of this part shall supersede any conflicting provisions of this section.

019 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.670]

Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants

Applicability and designation of affected facility.

(a)

(1) Except as provided in paragraphs (a)(2), (b), (c), and (d) of this section, the provisions of this subpart are applicable to the following affected facilities in fixed or portable nonmetallic mineral processing plants: each crusher, grinding mill, screening operation, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck or railcar loading station. Also, crushers and grinding mills at hot mix asphalt facilities that reduce the size of nonmetallic minerals embedded in recycled asphalt pavement and subsequent affected facilities up to, but not including, the first storage silo or bin are subject to the provisions of this subpart.

(2) The provisions of this subpart do not apply to the following operations: All facilities located in underground mines; plants without crushers or grinding mills above ground; and wet material processing operations (as defined in §60.671).

**SECTION E. Source Group Restrictions.**

(b) An affected facility that is subject to the provisions of subparts F or I of this part or that follows in the plant process any facility subject to the provisions of subparts F or I of this part is not subject to the provisions of this subpart.

(c) [Not Applicable]

(d)

(1) When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §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 §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.

(2) An owner or operator complying with paragraph (d)(1) of this section shall submit the information required in §60.676(a).

(3) An owner or operator replacing all existing facilities in a production line with new facilities does not qualify for the exemption described in paragraph (d)(1) of this section and must comply with the provisions of §§60.672, 60.674 and 60.675.

(e) An affected facility under paragraph (a) of this section that commences construction, modification, or reconstruction after August 31, 1983, is subject to the requirements of this part.

(f) Table 1 of this subpart specifies the provisions of subpart A of this part 60 that apply and those that do not apply to owners and operators of affected facilities subject to this subpart.

020 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.671]

Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants

Definitions.

All terms used in this subpart, but not specifically defined in this section, shall have the meaning given them in the Act and in subpart A of this part.

BAGGING OPERATION means the mechanical process by which bags are filled with nonmetallic minerals.

BELT CONVEYOR means a conveying device that transports material from one location to another by means of an endless belt that is carried on a series of idlers and routed around a pulley at each end.

BUCKET ELEVATOR means a conveying device of nonmetallic minerals consisting of a head and foot assembly which supports and drives an endless single or double strand chain or belt to which buckets are attached.

BUILDING means any frame structure with a roof.

CAPACITY means the cumulative rated capacity of all initial crushers that are part of the plant.

CAPTURE SYSTEM means the equipment (including enclosures, hoods, ducts, fans, dampers, etc.) used to capture and transport particulate matter generated by one or more affected facilities to a control device.

CONTROL DEVICE means the air pollution control equipment used to reduce particulate matter emissions released to the atmosphere from one or more affected facilities at a nonmetallic mineral processing plant.

CONVEYING SYSTEM means a device for transporting materials from one piece of equipment or location to another location within a plant. Conveying systems include but are not limited to the following: Feeders, belt conveyors, bucket elevators and pneumatic systems.

CRUSH or CRUSHING means to reduce the size of nonmetallic mineral material by means of physical impaction of the crusher or grinding mill upon the material.

CRUSHER means a machine used to crush any nonmetallic minerals, and includes, but is not limited to, the following types: Jaw, gyratory, cone, roll, rod mill, hammermill, and impactor.

**SECTION E. Source Group Restrictions.**

ENCLOSED TRUCK OR RAILCAR LOADING STATION means that portion of a nonmetallic mineral processing plant where nonmetallic minerals are loaded by an enclosed conveying system into enclosed trucks or railcars.

FIXED PLANT means any nonmetallic mineral processing plant at which the processing equipment specified in §60.670(a) is attached by a cable, chain, turnbuckle, bolt or other means (except electrical connections) to any anchor, slab, or structure including bedrock.

FUGITIVE EMISSION means particulate matter that is not collected by a capture system and is released to the atmosphere at the point of generation.

GRINDING MILL means a machine used for the wet or dry fine crushing of any nonmetallic mineral. Grinding mills include, but are not limited to, the following types: Hammer, roller, rod, pebble and ball, and fluid energy. The grinding mill includes the air conveying system, air separator, or air classifier, where such systems are used.

INITIAL CRUSHER means any crusher into which nonmetallic minerals can be fed without prior crushing in the plant.

NONMETALLIC MINERAL means any of the following minerals or any mixture of which the majority is any of the following minerals:

- (1) Crushed and Broken Stone, including Limestone, Dolomite, Granite, Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell.
- (2) Sand and Gravel.
- (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay.
- (4) Rock Salt.
- (5) Gypsum (natural or synthetic).
- (6) Sodium Compounds, including Sodium Carbonate, Sodium Chloride, and Sodium Sulfate.
- (7) Pumice.
- (8) Gilsonite.
- (9) Talc and Pyrophyllite.
- (10) Boron, including Borax, Kernite, and Colemanite.
- (11) Barite.
- (12) Fluorospar.
- (13) Feldspar.
- (14) Diatomite.
- (15) Perlite.
- (16) Vermiculite.
- (17) Mica.
- (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.

NONMETALLIC MINERAL PROCESSING PLANT means any combination of equipment that is used to crush or grind any nonmetallic mineral wherever located, including lime plants, power plants, steel mills, asphalt concrete plants, portland cement plants, or any other facility processing nonmetallic minerals except as provided in §60.670 (b) and (c).

PORTABLE PLANT means any nonmetallic mineral processing plant that is mounted on any chassis or skids and may be moved by the application of a lifting or pulling force. In addition, there shall be no cable, chain, turnbuckle, bolt or other means (except electrical connections) by which any piece of equipment is attached or clamped to any anchor, slab, or structure, including bedrock that must be removed prior to the application of a lifting or pulling force for the purpose of transporting the unit.

PRODUCTION LINE means all affected facilities (crushers, grinding mills, screening operations, bucket elevators, belt conveyors, bagging operations, storage bins, and enclosed truck and railcar loading stations) which are directly connected or are connected together by a conveying system.

SATURATED MATERIAL means, for purposes of this subpart, mineral material with sufficient surface moisture such that particulate matter emissions are not generated from processing of the material through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.

**SECTION E. Source Group Restrictions.**

SCREENING OPERATION means a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series, and retaining oversize material on the mesh surfaces (screens). Grizzly feeders associated with truck dumping and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing plant are not considered to be screening operations.

SEASONAL SHUT DOWN means shut down of an affected facility for a period of at least 45 consecutive days due to weather or seasonal market conditions.

SIZE means the rated capacity in tons per hour of a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station; the total surface area of the top screen of a screening operation; the width of a conveyor belt; and the rated capacity in tons of a storage bin.

STACK EMISSION means the particulate matter that is released to the atmosphere from a capture system.

STORAGE BIN means a facility for storage (including surge bins) of nonmetallic minerals prior to further processing or loading.

TRANSFER POINT means a point in a conveying operation where the nonmetallic mineral is transferred to or from a belt conveyor except where the nonmetallic mineral is being transferred to a stockpile.

TRUCK DUMPING means the unloading of nonmetallic minerals from movable vehicles designed to transport nonmetallic minerals from one location to another. Movable vehicles include but are not limited to: Trucks, front end loaders, skip hoists, and railcars.

VENT means an opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter emissions from one or more affected facilities.

WET MATERIAL PROCESSING OPERATION(S) means any of the following:

- (1) Wet screening operations (as defined in this section) and subsequent screening operations, bucket elevators and belt conveyors in the production line that process saturated materials (as defined in this section) up to the first crusher, grinding mill or storage bin in the production line; or
- (2) Screening operations, bucket elevators and belt conveyors in the production line downstream of wet mining operations (as defined in this section) that process saturated materials (as defined in this section) up to the first crusher, grinding mill or storage bin in the production line.

WET MINING OPERATION means a mining or dredging operation designed and operated to extract any nonmetallic mineral regulated under this subpart from deposits existing at or below the water table, where the nonmetallic mineral is saturated with water.

WET SCREENING OPERATION means a screening operation at a nonmetallic mineral processing plant which removes unwanted material or which separates marketable fines from the product by a washing process which is designed and operated at all times such that the product is saturated with water.

021 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.673]

Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants Reconstruction.

(a) The cost of replacement of ore-contact surfaces on processing equipment shall not be considered in calculating either the "fixed capital cost of the new components" or the "fixed capital cost that would be required to construct a comparable new facility" under §60.15. Ore-contact surfaces are crushing surfaces; screen meshes, bars, and plates; conveyor belts; and elevator buckets.

(b) Under §60.15, the "fixed capital cost of the new components" includes the fixed capital cost of all depreciable components (except components specified in paragraph (a) of this section) which are or will be replaced pursuant to all continuous programs of component replacement commenced within any 2-year period following August 31, 1983.

**SECTION F. Alternative Operation Requirements.**

Alternative Operation Name: USE OF OTHER FUELS

#001 CHANGES FROM NORMAL OPERATION

The facility retains the flexibility to use fuels, as authorized under PA 61-210C, other than natural gas. IN ADDITION to the permit requirements in Section D. Source Level Requirements for Source 101, the following permit requirements will also apply when using fuels other than natural gas.

Sources included in this Alternative Operation:

ID	Name	Source Type
101	COUNTERFLOW DRUM MIX ASPHALT PLANT	Process

I. RESTRICTIONS.**Emission Restriction(s).****# 001 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

- (a) The carbon monoxide emissions from the source while using any fuel except coal and biodiesel shall not exceed 0.13 lbs/ton.
- (b) The carbon monoxide emissions from the source while using coal shall not exceed 0.16 lbs/ton
- (c) The carbon monoxide emissions from the source while using biodiesel shall not exceed 0.208 lbs/ton.
- (d) The nitrogen oxides emissions (measured as NO₂) from the source while using any fuel except coal or biodiesel shall not exceed 0.055 lbs/ton.
- (e) The nitrogen oxide emissions (measured as NO₂) from the source while using Biodiesel Fuel shall not exceed 0.131 lbs/ton.
- (f) The nitrogen oxide emissions (measured as NO₂) from the source while using coal shall not exceed 0.2 lbs/ton
- (g) The volatile organic compound emissions (measured as propane) from the source while using any fuel shall not exceed 0.032 lbs/ton.
- (h) The sulfur oxide emissions (measured as SO₂) from the source while using coal shall not exceed 0.10 lbs/ton.

[PA 61-210C, Source 101, Condition #002]

Fuel Restriction(s).**# 002 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

- (a) The company shall not accept shipment of Recycled/Reprocessed Fuel Oil without an analysis. This analysis shall meet the specifications listed in this plan approval for this source found in Condition # 007 (PA 61-210C). This documentation must be kept on file for five years and shall be made available to Department personnel upon request.
- (b) The company shall not accept shipment of #2, #4, #5, #6 Fuel Oil or coal without a sulfur analysis. This documentation must be kept on file for five years and shall be made available to Department personnel upon request.
- (c) The company shall not accept shipment of Biodiesel Fuel without the specific gravity and BTUs per gallon. This documentation must be kept on file for five years and shall be made available to Department personnel upon request.

[PA 61-210C, Source 101, Condition #003]

003 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

- (a) The facility shall only combust Natural Gas, Liquid Propane, Mixed Liquid/Natural Gas, #2 Fuel Oil, #4 Fuel Oil, #5 Fuel Oil, #6 Fuel Oil, Recycled/Reprocessed Fuel, Biodiesel Fuel or Coal in the rotary dryer burner.

SECTION F. Alternative Operation Requirements.

(b) The maximum sulfur content of #2 Fuel Oil shall be 0.3% by weight.

(c) The maximum sulfur content of #4 Fuel Oil, #5 Fuel Oil, #6 Fuel Oil, Recycled/Reprocessed Fuel, or any blend of #2 Fuel Oil, #4 Fuel Oil, #5 Fuel Oil, #6 Fuel Oil, Recycled/Reprocessed Fuel, and Biodiesel shall be 0.5 % by weight.

[This condition assures compliance with 25 Pa. Code § 123.21.]

(d) The maximum sulfur content of coal shall be 2.0%, by weight.

(e) Specifications for Recycled/Reprocessed Fuel Oil or Blend of Fuel Oil containing Recycled/Reprocessed Fuel Oil:

SULFUR	< 0.5%by weight (Atomic Absorption)
BTU	> 8000 btu/lb (Bomb Calorimeter)
FLASHPOINT	> 140°F (EPA Method 1010 or ASTM 93-80)
TOTAL HALOGENS (TOX: ORGANIC AND INORGANIC)	< 1000 PPM (ASTM D-808-81)
LEAD	< 100 PPM (Atomic Absorption)
ARSENIC	< 5 PPM (Atomic Absorption)
CADMIUM	< 2 PPM (Atomic Absorption)
CHROMIUM	< 10 PPM (Atomic Absorption)
PCB's	< 2 PPM (H2So4 Extraction/GC w/ electron capture)

Compliance with the above listed limits shall be determined using appropriate methods from EPA's SW-846 or other methods approved in writing by the Department.

[PA 61-210C, Source 101, Condition #007]

II. TESTING REQUIREMENTS.**# 004 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The portable analyzer shall be used to determine NOx and CO emissions once a month when combusting coal.

The Department may alter the frequency of conducting portable analyzer tests based on the results.

[PA 61-210C, Source 101, Condition #012]

005 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

(a) Prior to changing to a permitted fuel that has not been previously used at the facility, a procedure for stack testing shall be submitted, in accordance to paragraph (b) of this condition, and a stack test performed as required by the testing condition in this permit. The Company may request in writing to the Department a waiver of stack testing when switching fuels. The Department in its sole discretion may grant such a waiver on a case-by-case basis.

(b) Source test submittals shall be as follows:

(1) [25 Pa. Code § 139.53(a)(3)] At least 90 calendar days prior to commencing an emissions testing program, a test protocol shall be submitted to the Department for review and approval in accordance with paragraph (b)(7) of this condition. The test protocol shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

(2) [25 Pa. Code § 139.53(a)(3)] At least 15 calendar days prior to commencing an emission testing program, notification as to the date and time of testing shall be given to the Department in accordance with paragraph (b)(7)(B) of this condition. Notification shall not be made without prior receipt of a protocol acceptance letter from the Department (Source Testing Section).

**SECTION F. Alternative Operation Requirements.**

(3) A complete test report shall be submitted to the Department no later than 60 calendar days after completion of the onsite testing portion of an emission test program.

(4) [25 Pa. Code Section 139.53(b)] A complete test report shall include a summary of the emission results on the first page of the report indicating if each pollutant measured is within permitted limits and a statement of compliance or noncompliance with all applicable permit conditions. The summary results will include, at a minimum, the following information:

(A) A statement that the owner or operator has reviewed the report from the emissions testing body and agrees with the findings.

(B) Permit number(s) and condition(s) which are the basis for the evaluation.

(C) Summary of results with respect to each applicable permit condition.

(D) Statement of compliance or non-compliance with each applicable permit condition.

(5) [25 Pa. Code § 139.3] All submittals shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

(6) All testing shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection.

(7) Pursuant to 25 Pa. Code §§ 139.52(a)(1) and 139.53(a)(3):

(A) All submittals, besides notifications, shall be accomplished through PSIMS*Online, available through <https://www.depgreenport.state.pa.us/ecommm/Login.jsp>, when it becomes available.

(B) If internet submittal cannot be accomplished, one paper copy plus one electronic copy of all source test submissions (notifications, protocols, reports, supplemental information, etc.) shall be sent to both PSIMS Administrator in Central Office and to Regional Office AQ Program Manager.

Paper copies shall be sent using the following mailing addresses:

CENTRAL OFFICE:

Pennsylvania Department of Environmental Protection
Attn: PSIMS Administrator
P.O. Box 8468
Harrisburg, PA 17105-8468

NORTHWEST REGIONAL OFFICE:

Pennsylvania Department of Environmental Protection
Attn: Air Quality Program Manager
230 Chestnut St.
Meadville, PA 16335

Electronic copies shall be sent at the following e-mail addresses:

CENTRAL OFFICE:

RA-EPstacktesting@pa.gov

NORTHWEST REGIONAL OFFICE:

RA-EPNWstacktesting@pa.gov

[Paragraph (a) of this condition is based from PA 61-210C, Source 101, Condition #009.]

**SECTION F. Alternative Operation 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.**# 006 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The results of the portable analyzer tests shall be kept for a period of five years and made available to the Department upon request.

[PA 61-210C, Source 101, Condition #016]

007 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The permittee shall keep comprehensive and accurate records to demonstrate:

(a) - (b) [See Section D. Site Level Requirements for this source.].

(c) The amount and type of fuel used in the batch mix asphalt plant, summarized as consecutive 12- month totals.

The records shall be kept for five years and made available to the Department upon request.

[PA 61-210C, Source 101, Condition #017]

V. REPORTING REQUIREMENTS.**# 008 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The permittee shall notify the Department in writing within five days of using a fuel in the rotary drum dryer that has not been used previously at the facility.

[PA 61-210C, Source 101, Condition #020]

009 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The permittee shall submit an annual report, including the actual hours that the drum mix asphalt plant operated, the total tons of asphalt produced and the type and amount of fuel combusted in the asphalt plant to the Department. The report for January 1 through December 31, is due no later than March 1 of the following year for each operating year authorized by the plan approval or subsequent operating permit.

[PA 61-210C, Source 101, Condition #021]

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).

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description		
101	COUNTERFLOW DRUM MIX ASPHALT PLANT		
Emission Limit		Pollutant	
0.130	Lbs/Tons	All fuels except coal and biodiesel	CO
0.160	Lbs/Tons	Coal	CO
0.208	Lbs/Tons	Biodiesel	CO
58.240	Tons/Yr		CO
0.055	Lbs/Tons	All fuels except coal and biodiesel	NOX
0.131	Lbs/Tons	Biodiesel	NOX
0.200	Lbs/Tons	Coal	NOX
56.000	Tons/Yr		NOX
0.100	Lbs/Tons	Coal	SOX
41.020	Tons/Yr		SOX
0.020	gr/DRY FT3	All fuels	TSP
9.240	Tons/Yr		TSP
0.032	Lbs/Tons	All fuels	VOC
8.960	Tons/Yr		VOC

Site Emission Restriction Summary

Emission Limit	Pollutant
22.680 Tons/Yr	PM10
45.730 Tons/Yr	TSP
58.440 Tons/Yr	NOX
58.840 Tons/Yr	CO
44.740 Tons/Yr	SOX
9.570 Tons/Yr	VOC

Alternative Operation Emission Restriction Summary

Source Id	Source Description
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**SECTION H. Miscellaneous.**

(a) The Capacity/Throughput numbers listed in Section A, the Site Inventory List, and provided in Section D of this permit for individual sources are for informational purposes only and are not to be considered enforceable limits. Enforceable limits are listed in the Restrictions section in Section C (i.e., facility-wide), Section D (i.e., for each source), and Section E (i.e., for sources included in the source group). The emission limitations contained in Section G of this permit are also for informational purposes only and are not to be considered enforceable limits.

(b) Source Description

(b.1) Source ID #110: Kohlberg FT 4250 Crusher Plant (400 tph) consists of an input hopper, a vibrating feeder, a recirculating conveyor, a delivery conveyor and a vibrating screen.

(b.2) Source ID # 200: Primary crusher plant consists of following sources:

- (1) 46' x 16' Vibrating Grizzly feeder
- (2) 30'x42' Jaw Crusher, Allis-Chalmers
- (3) 42"x250' TFC (Truss Frame Conveyor)
- (4) 42' x 250' TFC (Truss Frame Conveyor)
- (5) 42" x1000' TFC (Truss Frame Conveyor)
- (6) 42"x250' TFC (Truss Frame Conveyor)
- (7) 42" x 30' CFC (Channel Frame Conveyor)
- (8) 36" x 100' CFC (Channel Frame Conveyor)
- (9) 36" x 50' CFC (Channel Frame Conveyor)
- (10) 36" x 50' CFC (Channel Frame Conveyor)
- (11) 36" x 12' RSC (Radical Stacking Conveyor)
- (12) 48" x 25' CFC (Channel Frame Conveyor)
- (13) 36" x 50' CFC (Channel Frame Conveyor)
- (14) 6' x 20' 3D Screen -Primary Screen

(b.3) Source ID # 300: Secondary Crusher Plant consists of the following sources:

- (1) Impact Crusher – Universal Impact Crusher
- (2) 48" x 25' CFC (Channel Frame Conveyor)
- (3) 36" x 120' RSC- Radial Stacking Conveyor
- (4) 36" x 19' Screw Washer- Material Screw Washer
- (5) 6' x 20' 3D Screen
- (6) 44" x 33' – Screw Washer
- (7) 48" x 25' - CFC (Channel Frame Conveyor)
- (8) 30' x 250' - CFC (Channel Frame Conveyor)
- (9) 36" x 50' - CFC (Channel Frame Conveyor)
- (10) 30" x 100'- RSC (Radical Stacking Conveyor)
- (11) Two 30" x 50' - CFC (Channel Frame Conveyors)
- (12) 30" x 60' - CFC (Channel Frame Conveyor)
- (13) 30" x 120' - RSC (Radical Stacking Conveyor)
- (14) Two 30" x 100'- RSC (Radical Stacking Conveyors)

(c) Permit History

(c.1) This initial synthetic minor permit was issued on April 26, 2011.

(c.2) This permit was renewed on the following dates: May 10, 2016; August 10, 2021.



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