



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM**

STATE ONLY NATURAL MINOR OPERATING PERMIT

Issue Date: May 22, 2023

Effective Date: May 22, 2023

Expiration Date: April 30, 2028

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: 42-00178

Natural Minor

Federal Tax Id - Plant Code: 25-1150293-8

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/TURTLEPOINT

Location: 42 McKean County 42904 Annin Township

SIC Code: 2951 Manufacturing - Asphalt Paving Mixtures And Blocks

Responsible Official

Name: MICHAEL HAWBAKER

Title: EXECUTIVE VICE-PRESIDENT

Phone: (814) 237 - 1444

Email: mdh@goh-inc.com

Permit Contact Person

Name: BENJAMIN M WELCH

Title: ENVIRONMENTAL MANAGER

Phone: (814) 359 - 5085

Email: bmw@goh-inc.com

[Signature] _____

ERIC A. GUSTAFSON, NORTHWEST REGION AIR PROGRAM MANAGER

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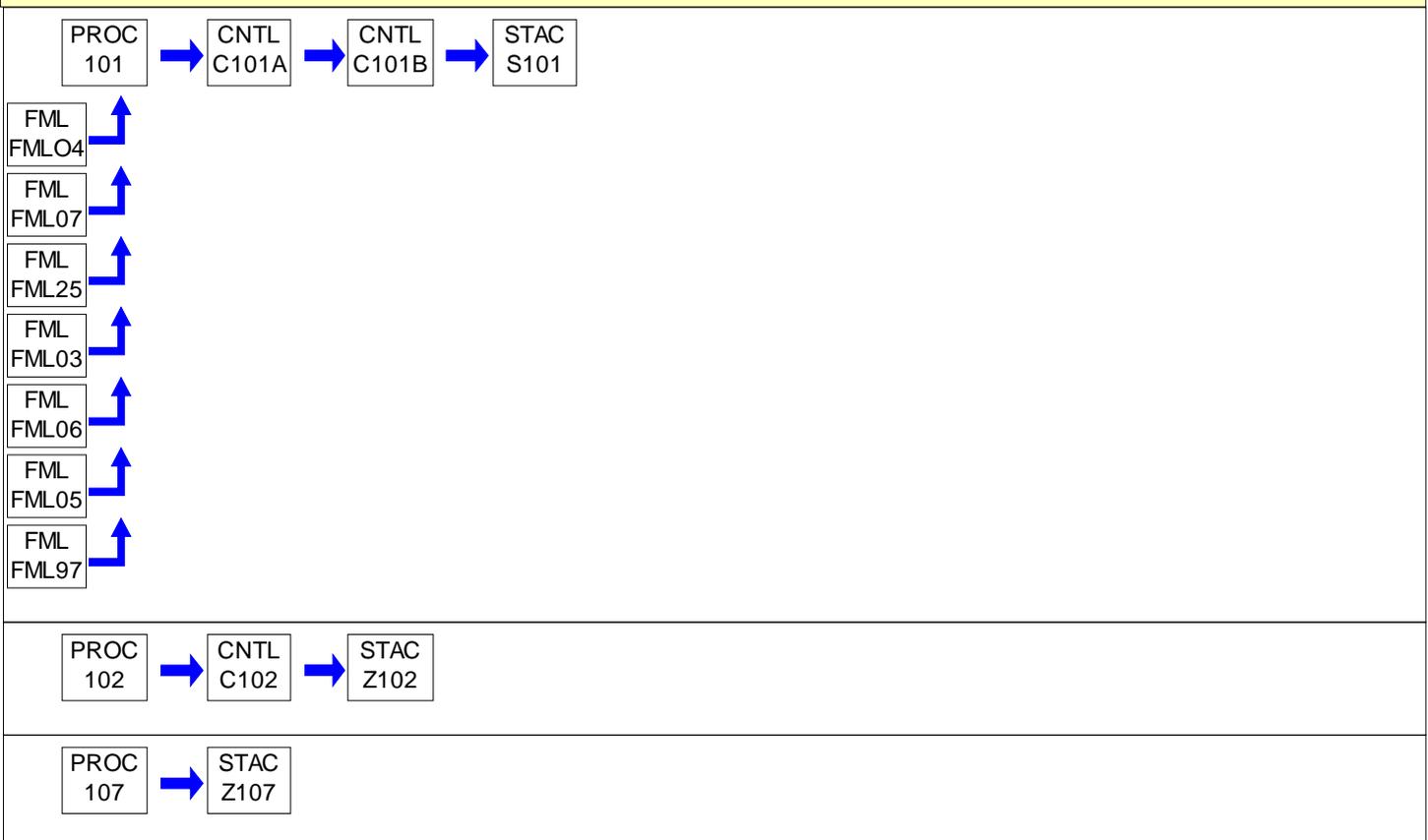
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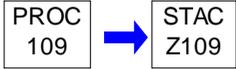
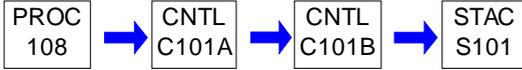
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
101	DRUM MIX ASPHALT PLANT (400 TPH)	400.000 Tons/HR	ASPHALT
102	RAIL UNLOADING SYSTEM	400.000 Tons/HR	ASPHALT
107	RAP CRUSHER	100.000 Tons/HR	RAP
108	MIXING DRUM	400.000 Tons/HR	ASPHALT
109	PARTS WASHER	0.050 Gal/HR	SOLVENT
C101A	PRIMARY COLLECTOR		
C101B	FABRIC COLLECTOR		
C102	WET SUPPRESSION SYSTEM		
FML03	DIESEL FUEL		
FML05	#5 FUEL OIL		
FML06	#6 FUEL OIL		
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PERMIT MAPS



PERMIT MAPS



**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 Air Pollution Control Act (35 P. S. § § 4001—4015).

002 [25 Pa. Code §123.1]**Prohibition of certain fugitive emissions**

(a) No person may permit the emission into the outdoor atmosphere of fugitive air contaminant from a source other than the following:

(1) Construction or demolition of buildings or structures.

(2) Grading, paving and maintenance of roads and streets.

(3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.

(4) Clearing of land.

(5) Stockpiling of materials.

(6) Open burning operations.

(7) [Not applicable]

(8) [Not applicable]

(9) Sources and classes of sources other than those identified in paragraphs (1)-(8), for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:

(i) the emissions are of minor significance with respect to causing air pollution; and

(ii) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

(b) An application form for requesting a determination under either subsection (a)(9) or 129.15(c) is available from the Department. In reviewing these applications, the Department may require the applicant to supply information including, but not limited to, a description of proposed control measures, characteristics of emissions, quantity of emissions, and ambient air quality data and analysis showing the impact of the source on ambient air quality. The applicant shall be required to demonstrate that the requirements of subsections (a)(9) and (c) and 123.2 (relating to fugitive particulate matter) or of the requirements of 129.15(c) have been satisfied. Upon such demonstration, the Department will issue a determination, in writing, either as an operating permit condition, for those sources subject to permit requirements under the act, or as an order containing appropriate conditions and limitations.

(c) [Paragraph (c) of the regulation is printed under WORK PRACTICE REQUIREMENTS in this section of permit.]

(d) [Paragraph (d) of the regulation is not applicable to this facility.]

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 25 Pa. Code § 123.1(a)(1) -- (9) (relating to prohibition of certain fugitive emissions) [Condition #002 above] if such emissions are visible at the point the emissions pass outside the person's property.

**SECTION C. Site Level Requirements****# 004 [25 Pa. Code §123.31]****Limitations**

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

005 [25 Pa. Code §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 3 minutes in any 1 hour.
- (2) Equal to or greater than 60% at any time.

006 [25 Pa. Code §123.42]**Exceptions**

The limitations of 25 Pa. Code § 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.
- (3) When the emission results from sources specified in 25 Pa. Code § 123.1(a)(1) -- (9) (relating to prohibition of certain fugitive emissions). [123.1(a)(1) -- (9) are printed under Emission Restrictions in this section of permit.]
- (4) [Not applicable]

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

The annual emissions from the entire facility for the following pollutants shall not exceed:

- (a) PM-10 73.2 tpy
- (b) PM 212 tpy
- (c) CO 92.5 tpy
- (d) NOx 29.5 tpy
- (e) VOC 8.6 tpy
- (f) SOx 20.76 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.

[From Plan approval 42-178C]

008 [25 Pa. Code §129.14]**Open burning operations**

- (a) Air basins. [Paragraph (a) of the regulation is not applicable to this facility.]
- (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

**SECTION C. Site Level Requirements**

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.
- (4) [Not applicable]
- (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 the Solid Waste Management Act, 35 P.S. Section 6018.610(3), or any other provision of the Solid Waste Management Act.]

**SECTION C. Site Level Requirements****II. TESTING 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.

010 [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 of determining malfunctions or compliance with any applicable 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.**# 011 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The permittee shall keep comprehensive and accurate records to demonstrate:

- (1) The number of hours the drum mix asphalt plant operated daily, summarized as consecutive 12-month totals.
- (2) The tons of asphalt produced daily, summarized as consecutive 12-month totals.
- (3) The amount and type of fuel used in the batch mix asphalt plant, summarized as consecutive 12-month totals.

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

[From Plan approval 42-178C]

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

(a) The permittee shall keep comprehensive and accurate records to demonstrate:

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

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

[From Plan approval 42-178C]

013 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

A daily log shall be maintained of maintenance performed to keep the plant entrance road fugitive emissions to a minimum. The log shall be kept on file for a minimum of 5 years and made available to the Department upon request.

**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.**# 014 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

(a) - (b) [Paragraphs (a) and (b) of 25 Pa. Code § 123.1 are printed under Emission Restrictions in this section of permit.]

(c) A person responsible for any source specified in 25 Pa. Code § (a)(1) -- (7) or (9) [Condition 002 above] 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.

(d) [Paragraph (d) of the regulation is not applicable to this facility.]

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

The plant roads shall be routinely treated with a water truck or dust suppressant on an as-needed basis to minimize fugitive dust and to assure compliance with 25 Pa. Code § 123.2, pertaining to fugitive particulate matter.

VII. ADDITIONAL REQUIREMENTS.

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

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.

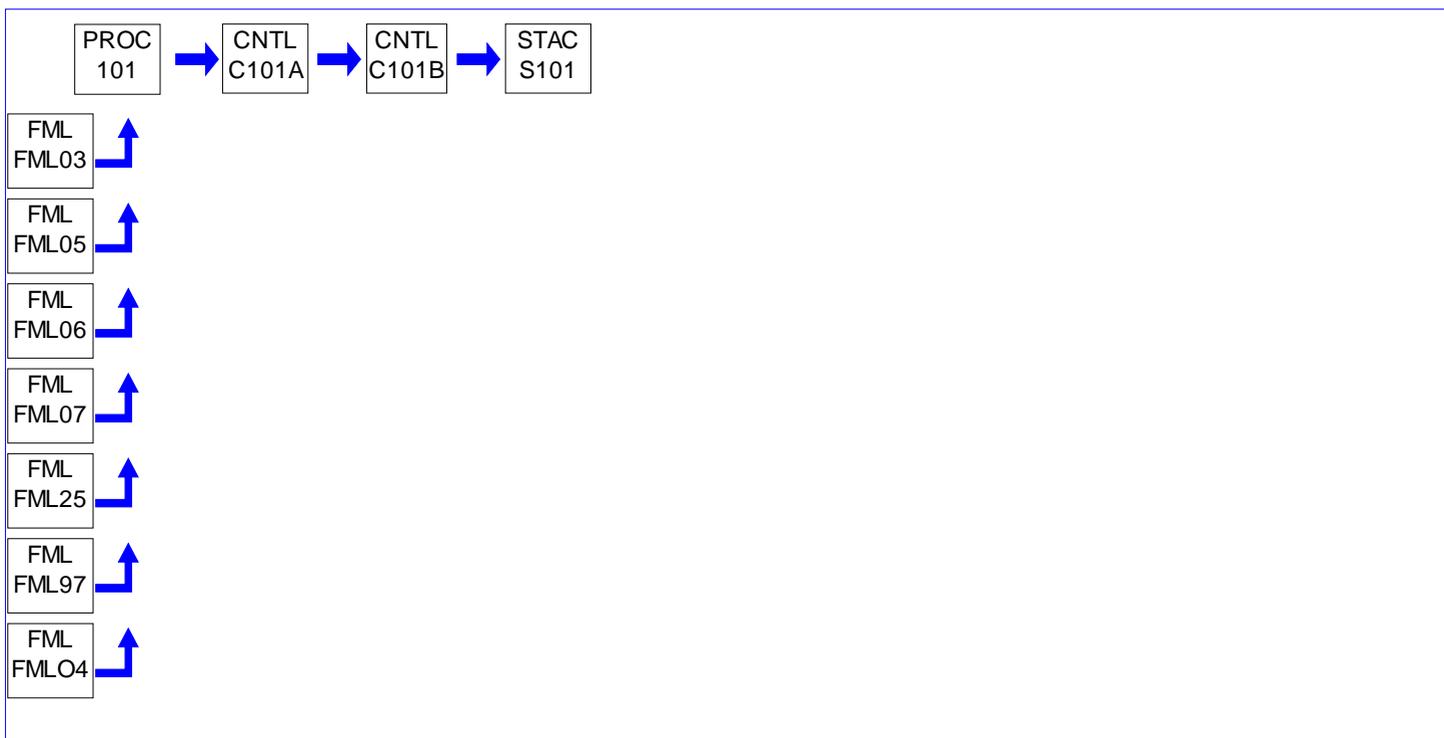
No compliance milestones exist.

**SECTION D. Source Level Requirements**

Source ID: 101

Source Name: DRUM MIX ASPHALT PLANT (400 TPH)

Source Capacity/Throughput: 400.000 Tons/HR ASPHALT

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.21]****General**

Sulfur oxides emissions, expressed as sulfur dioxide, in the effluent gas from the Source ID 101, drum mix asphalt plant shall not exceed a concentration of 500 parts per million, by volume, dry basis.

[Plan Approval 42-178B Condition #001]

002 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

(a) The Particulate Matter emissions being discharged to the atmosphere from the fabric filter controlling the drum mix asphalt plant shall not exceed 0.02 grain/dscf.

(b) Opacity shall not exceed 20 percent.

[From Plan approval 42-178C. Compliance with subpart (a) specified in this permit condition assures compliance with the provisions of 25 PA Code § 123.13 and 40 CFR § 60.92(a)(1) which have been streamlined out of this permit in favor of this more restrictive limit from plan approval 42-178C. Compliance with subpart (b) specified in this permit condition assures compliance with the equally restrictive limit of 40 CFR § 60.92(a)(2).]

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

(a) The carbon monoxide emissions from the source while using #2 Fuel Oil, #4 Fuel Oil, #5 Fuel Oil, #6 Fuel Oil, Recycled/Reprocessed Fuel, Biodiesel Fuel or Recycle/Reprocessed fuel oil or any Blend of Fuel Oils shall not exceed 0.40 lbs/ton.

**SECTION D. Source Level Requirements**

(b) The nitrogen dioxide emissions from the source while using #2 Fuel Oil, #4 Fuel Oil, #5 Fuel Oil, #6 Fuel Oil, Recycled/Reprocessed Fuel Oil or any Blend of Fuel Oils that do not include Biodiesel Fuel shall not exceed 0.12 lbs/ton.

(c) The nitrogen dioxide emissions from the source while using Natural Gas shall not exceed 0.025 lbs/ton.

(d) The nitrogen dioxide emissions from the source while using Biodiesel Fuel or any Blend of Fuel Oils that contain Biodiesel shall not exceed 0.131 lbs/ton.

(e) The volatile organic compound emissions from the source while using Natural Gas or #2 Fuel Oil shall not exceed 0.0082 lb/ton.

(f) The volatile organic compound emissions from the source while using #4, #5 Fuel Oil, #6 Fuel Oil, or Recycled/Reprocessed fuel oil or any blend of fuel oil shall not exceed 0.036 lbs/ton.

(g) The volatile organic compound emissions from the source while using Biodiesel Fuel shall not exceed 0.003 lb/ton.

[From Plan approval 42-178C]

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

(a) The annual emissions from the asphalt plant for the following pollutants shall not exceed:

- (1) PM-10: 4.7 tpy;
- (2) CO: 92 tpy;
- (3) NOx: 27.6 tpy;
- (4) VOC: 8.3 tpy.

(b) The above emission limits apply to each consecutive 12 month period. Compliance verification requires emissions to be calculated for each month and each consecutive 12 month period. Calculation records shall be maintained on-site for the most recent 5 year period and made available to the Department upon request.

[From Plan approval 42-178C]

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

(a) The facility shall only use natural gas, #2 Fuel Oil, #4 Fuel Oil #5 Fuel Oil, #6 Fuel Oil, Recycled/Reprocessed Fuel, or Biodiesel, or any blend of #2 Fuel Oil, #4 Fuel Oil, #5 Fuel Oil, #6 Fuel Oil, Recycled/Reprocessed Fuel, or Biodiesel as fuels for the rotary dryer burner.

(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.

(d) 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)

**SECTION D. Source Level Requirements**

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.

[From Plan approval 42-178C]

Throughput Restriction(s).

006 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

Annual asphalt production from the drum mix asphalt plant shall not exceed 460,000 tons during any consecutive 12-month period.

[From Plan Approval 42-178C]

II. TESTING REQUIREMENTS.

007 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) The company shall not accept shipment of Recycled/Reprocessed Fuel Oil or Blend of Fuel Oil containing Recycled/Reprocessed Fuel Oil without an analysis. This analysis shall meet the specifications listed in this plan approval for this source. 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 any blends of #2, #4, #5 or #6 Fuel Oil 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.

[From Plan Approval 42-178C]

008 [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.

[From Plan Approval 42-178C]

009 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

[The requirement for an initial stack test from plan approval 42-178C was met with stack testing conducted on August 31 and September 1, 2011. Reference the November 23, 2011, Source Test Review Memo by the PA DEP Division of Source Testing which indicated that the source was operating in compliance with the emission limits.]

010 [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 40 CFR 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 40 CFR 60.8(b).

(b) The owner or operator shall determine compliance with the particulate matter standards in 40 CFR 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).

**SECTION D. Source Level Requirements**

(2) Method 9 and the procedures in 40 CFR 60.11 shall be used to determine opacity.

[54 FR 6667, Feb. 14, 1989]

III. MONITORING REQUIREMENTS.

011 [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.

[From Plan Approval 42-178C]

012 [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 20 percent of full scale.

[From Plan Approval 42-178C]

IV. RECORDKEEPING REQUIREMENTS.

013 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) The permittee shall keep comprehensive and accurate records to demonstrate:

- (1) The number of hours the drum mix asphalt plant operated daily, summarized as consecutive 12-month totals.
- (2) The tons of asphalt produced daily, summarized as consecutive 12-month totals.
- (3) The amount and type of fuel used in the batch mix asphalt plant, summarized as consecutive 12-month totals.

(b) The records shall be provided to the department upon request.

(c) Records shall be maintained for not less than 5 years.

[Paragraph (a) is from Plan Approval 42-178C.]

014 [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 (C101A) shall be maintained and kept on file for a minimum of 5 years and made available to the Department upon request.

[From Plan Approval 42-178C]

015 [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 5 years and shall be made available to Department personnel upon request.

[From Plan Approval 42-178C]

016 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

A record of the black light testing and the results shall be kept. This documentation must be kept on file for 5 years and

**SECTION D. Source Level Requirements**

shall be made available to Department personnel upon request.

[From Plan Approval 42-178C]

V. REPORTING REQUIREMENTS.**# 017 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The operating range for pressure drop of the collector (C101A) shall be developed during compliant stack testing and after 30 days of normal operation and shall be indicated to the Department in writing. The pressure drop range determined by the facility and approved by the Department shall become the standard operating parameters for the control device and be made part of the facility operating permit.

[From Plan Approval 42-178C]

[The pressure drop range proposed and approved by the Department during the June 26, 2012, inspection is 2 to 7 inches of water column.]

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

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

[From Plan Approval 42-178C]

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

A tune-up of the burners shall be completed during the first month of each operating season and at the request of the Department.

[From Plan Approval 42-178C]

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 upon request by the Department.

[From Plan Approval 42-178C]

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 device 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 and good air pollution control practices. The facility shall maintain a copy of the manufacturer's specifications on-site.

[From Plan Approval 42-178C]

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

Twenty percent of the total number of bags in the baghouse are required to be on site (minimum of 151 bags).

**SECTION D. Source Level Requirements**

[From Plan Approval 42-178C]

VII. ADDITIONAL REQUIREMENTS.**# 023 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.90]****Subpart I - Standards of Performance for Hot Mix Asphalt Facilities****Applicability and designation of affected facility.**

(a) The affected facility to which the provisions of this subpart apply is each hot mix asphalt facility. For the purpose of this subpart, a hot mix asphalt facility is comprised only of any combination of the following: dryers; systems for screening, handling, storing, and weighing hot aggregate; systems for loading, transferring, and storing mineral filler, systems for mixing hot mix asphalt; and the loading, transfer, and storage systems associated with emission control systems.

(b) Any facility under paragraph (a) of this section that commences construction or modification after June 11, 1973, is subject to the requirements of this subpart.

[42 FR 37936, July 25, 1977, as amended at 51 FR 12325, Apr. 10, 1986]

**SECTION D. Source Level Requirements**

Source ID: 102

Source Name: RAIL UNLOADING SYSTEM

Source Capacity/Throughput: 400.000 Tons/HR ASPHALT

**I. RESTRICTIONS.****Emission Restriction(s).**

**# 001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.672]
Subpart 000 - 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.

[A copy of Table 3 is available at this webpage: <https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-60/subpart-000/appendix-Table%203%20to%20Subpart%20000%20of%20Part%2060>]

(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.]

[Source: 74 FR 19309, Apr. 28, 2009]

**# 002 [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**

[The applicable category from Table 3 to Subpart 000 of Part 60 is printed below. Non-applicable categories are omitted.]

Transfer points on belt conveyors and railcar loading stations constructed after August 31, 1983 but before April 22, 2008 must comply with the fugitive emission limit of 10 percent opacity.

[74 FR 19309, Apr. 28, 2009]

II. TESTING REQUIREMENTS.

**# 003 [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 40 CFR 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 40 CFR 60.8(b). Acceptable alternative methods and procedures are given in paragraph (e) of this section.

[Appendix A-4 to Part 60 applies for Method 9 -- Visual determination of the opacity of emissions from stationary sources.]

**SECTION D. Source Level Requirements**

(b) The owner or operator shall determine compliance with the particulate matter standards in 40 CFR 60.672(a) as follows:

(1) [Not Applicable]

(2) Method 9 of Appendix A-4 of this part and the procedures in §60.11 shall be used to determine opacity.

[Method 9 of Appendix A-4 of 40 CFR Part 60 is available at this web address: <https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-60/appendix-Appendix%20A-4%20to%20Part%2060>]

(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 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) [Not applicable.]

(e) The owner or operator may use the following as alternatives to the reference methods and procedures specified in this section:

(1) For the method and procedure of paragraph (c) of this section, if emissions from two or more facilities continuously interfere so that the opacity of fugitive emissions from an individual affected facility cannot be read, either of the following procedures may be used:

(i) Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected facilities contributing to the emissions stream.

(ii) Separate the emissions so that the opacity of emissions from each affected facility can be read.

(2) A single visible emission observer may conduct visible emission observations for up to three fugitive, stack, or vent emission points within a 15-second interval if the following conditions are met:

(i) No more than three emission points may be read concurrently.

(ii) All three emission points must be within a 70 degree viewing sector or angle in front of the observer such that the proper sun position can be maintained for all three points.

(iii) If an opacity reading for any one of the three emission points equals or exceeds the applicable standard, then the observer must stop taking readings for the other two points and continue reading just that single point.

**SECTION D. Source Level Requirements**

(3) [Non-applicable portion of this paragraph is omitted.] Method 5I (40 CFR part 60, Appendix A-3) may be useful for affected facilities that operate for less than 1 hour at a time such as (but not limited to) storage bins or enclosed truck or railcar loading stations.

[A copy of Method 5I is available at this web address: <https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-60/appendix-A-3> to Part 2060]

(4) [Not applicable.]

(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.

[74 FR 19309, Apr. 28, 2009]

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

(a) The permittee shall maintain a record of all maintenance inspections of the control device.

(b) These records shall, at a minimum, contain the following.

- dates of the inspections,
- any problems or defects,
- the actions taken to correct the problem or defects, and
- any routine maintenance performed.

[From Plan Approval 42-178C]

V. REPORTING REQUIREMENTS.**# 005 [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 D. Source Level Requirements**

(b) An affected facility that is subject to the provisions of subpart F or I 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 do not apply to owners and operators of affected facilities subject to this subpart or that apply with certain exceptions.

[A copy of Table 1 is available at this web address: <https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-60/subpart-OOO/appendix-Table%201%20to%20Subpart%20OOO%20of%20Part%2060>]

[74 FR 19309, Apr. 28, 2009]

006 [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.

**SECTION D. Source Level Requirements**

(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) [Not applicable.]

(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) [Not applicable.]

(h) The subpart A requirement under §60.7(a)(1) for notification of the date construction or reconstruction commenced is waived for affected facilities under this subpart.

(i) A notification of the actual date of initial startup of each affected facility shall be submitted to the Administrator.

(1) For a combination of affected facilities in a production line that begin actual initial startup on the same day, a single notification of startup may be submitted by the owner or operator to the Administrator. The notification shall be postmarked within 15 days after such date and shall include a description of each affected facility, equipment manufacturer, and serial number of the equipment, if available.

(2) For portable aggregate processing plants, the notification of the actual date of initial startup shall include both the home office and the current address or location of the portable plant.

(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).

[74 FR 19309, Apr. 28, 2009]

VI. WORK PRACTICE REQUIREMENTS.

007 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) The permittee shall perform a daily operational inspection of the control device. This inspection shall include checking for any mechanical deficiencies. Any necessary repairs or corrections will be made prior to commencing operations.

(b) The permittee shall operate the control device as necessary to maintain opacity below the limit established in conditions #001 & 002.

(c) The permittee shall maintain and operate the source and control device in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.

[From Plan Approval 42-178C]

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.673]****Subpart OOO - 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 40 CFR 60.15. Ore-contact surfaces are crushing surfaces; screen meshes, bars, and plates; conveyor belts; and elevator buckets.

(b) Under 40 CFR 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.

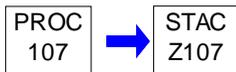
[74 FR 19309, Apr. 28, 2009]

**SECTION D. Source Level Requirements**

Source ID: 107

Source Name: RAP CRUSHER

Source Capacity/Throughput: 100.000 Tons/HR RAP

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

**SECTION D. Source Level Requirements**

Source ID: 108

Source Name: MIXING DRUM

Source Capacity/Throughput: 400.000 Tons/HR ASPHALT

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

(a) The Particulate Matter emissions being discharged to the atmosphere from the fabric filter controlling the batch asphalt plant and mixing drum shall not exceed 0.02 grain/dscf.

(b) Opacity shall not exceed 20%.

[From Plan Approval 42-178C. Compliance with subpart (a) specified in this streamlined permit condition assures compliance with the provisions in: 25 PA Code 123.13 and 40 CFR 60.92(a)(1). Compliance with subpart (b) specified in this streamlined permit condition assures compliance with the provisions in: 40 CFR 60.92(a)(2).]

002 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

(a) The annual emissions from the baghouse stack (S101) for PM/PM-10 shall not exceed 4.7 tpy.

(b) The above emission limits apply to each consecutive 12-month period. Compliance verification requires emissions to be calculated for each month and each consecutive 12-month period. Calculation records shall be maintained on-site for the most recent 5-year period and made available to the Department upon request.

[From Plan Approval 42-178C]

II. TESTING REQUIREMENTS.**# 003 [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 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.

(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.

[From Plan Approval 42-178C]

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

[The requirement for an initial stack test from plan approval 42-178C was met with stack testing conducted on August 31 and September 1, 2011. Reference the November 23, 2011, Source Test Review Memo by the PA DEP Division of Source Testing which indicated that the source was operating in compliance with the emission limits.]

005 [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.**

**SECTION D. Source Level Requirements**

(a) In conducting the performance tests required in 40 CFR 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 40 CFR 60.8(b).

(b) The owner or operator shall determine compliance with the particulate matter standards in 40 CFR 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 40 CFR 60.11 shall be used to determine opacity.

[54 FR 6667, Feb. 14, 1989]

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.**

(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 (C101A) shall be maintained and kept on file for a minimum of 5 years and made available to the Department upon request.

[From Plan Approval 42-178C]

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

A record of the black light testing and the results shall be kept. This documentation must be kept on file for five years and shall be made available to the Department personnel upon request.

[From Plan Approval 42-178C]

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

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.

[From Plan Approval 42-178C]

[The pressure drop range proposed and approved by the Department during the June 26, 2012, inspection is 2 to 7 inches of water column.]

VI. WORK PRACTICE REQUIREMENTS.**# 009 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) This facility may process recycled asphalt product (RAP). A maximum of 25 percent of RAP may be added to the mix.

**SECTION D. Source Level Requirements**

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

[From Plan Approval 42-178C]

VII. ADDITIONAL REQUIREMENTS.

010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.90]

Subpart I - Standards of Performance for Hot Mix Asphalt Facilities**Applicability and designation of affected facility.**

(a) The affected facility to which the provisions of this subpart apply is each hot mix asphalt facility. For the purpose of this subpart, a hot mix asphalt facility is comprised only of any combination of the following: dryers; systems for screening, handling, storing, and weighing hot aggregate; systems for loading, transferring, and storing mineral filler, systems for mixing hot mix asphalt; and the loading, transfer, and storage systems associated with emission control systems.

(b) Any facility under paragraph (a) of this section that commences construction or modification after June 11, 1973, is subject to the requirements of this subpart.

[42 FR 37936, July 25, 1977, as amended at 51 FR 12325, Apr. 10, 1986]

**SECTION D. Source Level Requirements**

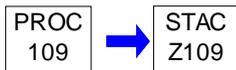
Source ID: 109

Source Name: PARTS WASHER

Source Capacity/Throughput:

0.050 Gal/HR

SOLVENT

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.**# 001 [25 Pa. Code §129.63]****Degreasing operations**

(a) Cold cleaning machines. Except for those subject to the Federal National emissions standards for hazardous air pollutants (NESHAP) for halogenated solvent cleaners under 40 CFR Part 63 (relating to National emission standards for hazardous air pollutants for source categories), this subsection applies to cold cleaning machines that use 2 gallons or more of solvents containing greater than 5% VOC content by weight for the cleaning of metal parts.

(1) Immersion cold cleaning machines shall have a freeboard ratio of 0.50 or greater.

(2) Immersion cold cleaning machines and remote reservoir cold cleaning machines shall:

(i) Have a permanent, conspicuous label summarizing the operating requirements in paragraph (3). In addition, the label shall include the following discretionary good operating practices:

(A) Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer. Parts

**SECTION D. Source Level Requirements**

having cavities or blind holes shall be tipped or rotated while the part is draining. During the draining, tipping or rotating, the parts should be positioned so that solvent drains directly back to the cold cleaning machine.

(B) When a pump-agitated solvent bath is used, the agitator should be operated to produce a rolling motion of the solvent with no observable splashing of the solvent against the tank walls or the parts being cleaned.

(C) Work area fans should be located and positioned so that they do not blow across the opening of the degreaser unit.

(ii) Be equipped with a cover that shall be closed at all times except during cleaning of parts or the addition or removal of solvent. For remote reservoir cold cleaning machines which drain directly into the solvent storage reservoir, a perforated drain with a diameter of not more than 6 inches shall constitute an acceptable cover.

(3) Cold cleaning machines shall be operated in accordance with the following procedures:

(i) Waste solvent shall be collected and stored in closed containers. The closed containers may contain a device that allows pressure relief, but does not allow liquid solvent to drain from the container.

(ii) Flushing of parts using a flexible hose or other flushing device shall be performed only within the cold cleaning machine. The solvent spray shall be a solid fluid stream, not an atomized or shower spray.

(iii) Sponges, fabric, wood, leather, paper products and other absorbent materials may not be cleaned in the cold cleaning machine.

(iv) Air agitated solvent baths may not be used.

(v) Spills during solvent transfer and use of the cold cleaning machine shall be cleaned up immediately.

(4) After December 22, 2002, a person may not use, sell or offer for sale for use in a cold cleaning machine any solvent with a vapor pressure of 1.0 millimeter of mercury (mm Hg) or greater and containing greater than 5% VOC by weight, measured at 20°C (68°F) containing VOCs.

(5) On and after December 22, 2002, a person who sells or offers for sale any solvent containing VOCs for use in a cold cleaning machine shall provide, to the purchaser, the following written information:

(i) The name and address of the solvent supplier.

(ii) The type of solvent including the product or vendor identification number.

(iii) The vapor pressure of the solvent measured in mm hg at 20°C (68°F).

(6) A person who operates a cold cleaning machine shall maintain for at least 2 years and shall provide to the Department, on request, the information specified in paragraph (5). An invoice, bill of sale, certificate that corresponds to a number of sales, Material Safety Data Sheet (MSDS), or other appropriate documentation acceptable to the Department may be used to comply with this section.

(7) [25 Pa. Code 129.63(a)(7) is not applicable.]

(b) - (e) [25 Pa. Code 129.63(b) - (d) are not applicable to this parts washer.]



SECTION E. Source Group Restrictions.

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description		
101	DRUM MIX ASPHALT PLANT (400 TPH)		
Emission Limit		Pollutant	
0.400	Lbs/Tons	[Plan approval 42-178C]	CO
99.000	Tons/Yr	[Plan approval 42-178C]	CO
0.025	Lbs/Tons	Natural Gas [Plan approval 42-178C]	NOX
0.120	Lbs/Tons	All other fuels or blends [Plan approval 42-178C]	NOX
0.131	Lbs/Tons	Biodiesel or Biodiesel Blends [Plan approval 42-178C]	NOX
32.600	Tons/Yr	[Plan approval 42-178C]	NOX
6.700	Tons/Yr	[Plan approval 42-178C]	PM10
500.000	PPMV	[25 Pa. Code 123.1]	SOX
0.020	gr/DRY FT3	[Plan approval 42-178C]	TSP
0.003	Lbs/Tons	Biodiesel [Plan approval 42-178C]	VOC
0.008	Lbs/Tons	Natural Gas or #2 Fuel Oil [Plan approval 42-178C]	VOC
0.036	Lbs/Tons	All other fuels or blends [Plan approval 42-178C]	VOC
9.000	Tons/Yr	[Plan approval 42-178C]	VOC
108	MIXING DRUM		
Emission Limit		Pollutant	
4.700	Tons/Yr	[Plan Approval 42-178C]	PM10
0.020	gr/DRY FT3	[Plan Approval 42-178C]	TSP
6.700	gr/DRY FT3	[Plan Approval 42-178C]	TSP

Site Emission Restriction Summary

Emission Limit		Pollutant	
73.200	Tons/Yr	[Plan approval 42-178C]	PM10
212.000	Tons/Yr	[Plan approval 42-178C]	TSP
92.500	Tons/Yr	[Plan approval 42-178C]	CO
29.500	Tons/Yr	[Plan approval 42-178C]	NOX
20.760	Tons/Yr	[Plan approval 42-178C]	SOX

**SECTION H. Miscellaneous.**

(a) This facility is known as Turtlepoint Asphalt, Plant #7, and is located at 1002 Champlin Hill Road, Turtlepoint, PA 16750, (41° 52' 4.872", -78° 20' 24.8634") (41.86802, -78.34024).

This facility is a NATURAL MINOR with respect to Potential Emissions of regulated air pollutants.

The following eFACTS ID's are assigned to this facility for this permit issuance:

Permit number: 42-00178
 eFACTS Site Name: Glenn O Hawbaker Turtlepoint Asphalt Plt 7
 RMS ID: 53864
 APS ID: 347582
 Master Auth ID: 356511
 Client ID: 8338
 Site ID: 466801
 Primary Facility (PF) ID: 495977

(b) 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. The actual enforceable emission and operating limits for each source, with the correct number of significant digits, are listed in Sections C, D, and E of this permit. The Emission Restriction Summary in Section G of this permit is for information purposes only and is not to be used to establish enforceable limits.

(c) Abbreviations used in this permit:

Schematics:

FML: Fuel material location
 CU: Combustion Unit
 PROC: Process
 CNTL: Control device
 STAC: Stack. The stack can represent either the emission point or fugitive emissions in a permit map.

Pollutants:

CO: Carbon Monoxide
 NOx: Nitrogen Oxides
 SOx: Sulfur Oxides
 TSP: Total Suspended Particulate (includes both filterable and condensable)
 PM10: Particulate Matter less than 10 microns
 PM2.5: Particulate Matter less than 2.5 microns
 VOC: Volatile Organic Compounds
 HAP: Hazardous Air Pollutant

Source ID: Department assigned ID number for the source

Source Name: Department assigned name for the source

Capacity/Throughput: The maximum rated capacity or throughput for the source. The maximum rated capacity or throughput is not considered an enforceable limit. Enforceable limits are contained within the conditions of the permit.

Fuel/Material: The fuel/material assigned to SCC for the source

AIMS: Air Information Management System -- the DEP electronic database for permitting and emission reports

CFR: Code of Federal Regulations

CI: Combustion Ignition

CMS: Continuous Monitoring System

Department: Pennsylvania Department of Environmental Protection (the DEP)

eFacts: Environmental Facility Application Compliance Tracking System -- the DEP electronic database for inspection reports

ICE: Internal Combustion Engine

ICI: Industrial, Commercial, and Institutional

HMA: Hot Mix Asphalt

NESHAP: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 63)

NSPS: New Source Performance Standards (40 CFR Part 60)

NWRO: Northwest Regional Office of PA DEP

RAP: Recycled Asphalt Product

RFD: Request for Determination of Changes of Minor Significance & Exemption from plan approval.

**SECTION H. Miscellaneous.**

RICE: Reciprocating Internal Combustion Engine
SCC: Source Classification Code as defined by EPA
SI: Spark Ignition
Source: An air contamination source (25 Pa. Code § 121.1).
tph: Tons per hour
tpy: Tons per year

(d) All reports, submittals, and other communications required by this permit shall be submitted electronically to the PA DEP Northwest Regional office located at the following address. Web addresses for electronic submittals to this office are below.

Bureau of Air Quality
Department of Environmental Protection
230 Chestnut Street
Meadville, PA 16335
814-332-6940 (phone)
814-332-6121 (fax)
Office Hours 8 a.m. - 4 p.m.
800-541-2050 (after hours)

(i) Spills and other emergencies should be reported immediately to DEP by telephone at 800-541-2050.

(ii) Submittals of Asbestos Abatements and Demolition/Renovation Notification Forms should be made via the Online Asbestos Notification System. Information and links are located at this web address:

<https://www.dep.pa.gov/Business/Air/BAQ/BusinessTopics/Pages/Asbestos.aspx>

(iii) Submittals of Annual emissions inventory, if required, must be made via the DEP's AES*Online secure website. Information and links are located at this web address:

<https://www.dep.pa.gov/Business/Air/BAQ/BusinessTopics/Emission/Pages/default.aspx>

(iv) Submittals pertaining to emissions testing, specifically test protocols and test reports, shall be made by emailing electronic copies submissions to both PSIMS Administration in Central Office and to Regional Office AQ Program at the following e-mail addresses:

CENTRAL OFFICE:
RA-EPstacktesting@pa.gov

NORTHWEST REGIONAL OFFICE:
RA-EPNWstacktesting@pa.gov

(v) The 15-day advance notifications of emissions testing dates and supplemental testing information shall be submitted directly to:

(1) the DEP's OnBase electronic upload website where it will be forwarded to the Northwest Regional Office Air Quality Inspector. Upload the written notification at this web address:

<https://www.dep.pa.gov/DataandTools/Pages/Application-Form-Upload.aspx>

(2) IF the Protocol Reviewer at Central Office Division of Source Testing requested a copy of the notification, then submit a copy to the email address provided by the protocol reviewer.

(vi) Submittals of RFD's shall be made via the DEP's Greenport website at <https://greenport.pa.gov>

(vii) All other submittals to this office should be made via the DEP's OnBase electronic upload website at this web address:

<https://www.dep.pa.gov/DataandTools/Pages/Application-Form-Upload.aspx>

(e) Submittals to the EPA are made to the EPA Region III office.

(1) The regional EPA address is:

Section Chief
U.S. Environmental Protection Agency Region III

**SECTION H. Miscellaneous.**

Enforcement and Compliance Assurance Division
Air Section (3ED21)
Four Penn Center
1600 John F. Kennedy Boulevard
Philadelphia, Pennsylvania 19103-2852

(2) Electronic compliance certifications should be sent to the EPA at the following email address. Include the following in the email subject line: name of facility, state, and Title V operating permit number.

R3_APD_Permits@epa.gov

(f) For the purpose of this permit, Source 101 (Batch Mix Asphalt Plant) consists of the following:

- (1) Cold Feed System (131-003)
- (2).. Sand Hopper Vibrator (130-008)
- (3) Incline Conveyor (122-010)
- (4) 100 mmbtu/hr Rotating Dryer fired with either fuel oil or natural gas (191-002 & 210-003) -> (S101)
- (5) Bucket Elevator (230-001) -> (S101)
- (6) Vibrating Screen (110-003) -> (S101)
- (7) Hot Bins (191-004) -> (S101)
- (8) Weigh Hopper (191-005) -> (S101)
- (9) Pugmill Mixer (191-003) -> (S101)
- (10) Gentec Heater (211-004)
- (11) Screw Conveyor (125-001)
- (12) Bypass Screw Conveyor (125-002)
- (13) Baghouse Screw (125-008) -> (S101)
- (14) Transfer Screw (125-003) -> (S101)
- (15) Rotary Airlock (138-013) -> (S101)
- (16) Over Flow Screw (125-004) -> (S101)
- (17) ID Fan (253-001)
- (18) Dust Elevator (230-002) -> (S101)
- (19) Dust Silo (201-002) -> (S101)
- (20) Slide Gate (204-002)
- (21) Anti Strip Tank (243-005)
- (22) Collecting Conveyor (120-019)
- (23) Hot Oil Pump (175-009)
- (24) Hot Oil Expansion Tank (240-015)
- (25) AC Pump #1 & #2 (175-010 & 175-011)
- (26) 4.2 mmbtu/hr Asphalt Tank #1 Heater fired with natural gas (240-003)
- (27) 4.2 mmbtu/hr Asphalt Tank #2 Heater fired with natural gas (240-004)
- (28) Primary Fabric Collector (254-003)
- (29) Portable Fabric Collector (250-003)
- (30) Channel Frame Conveyor (120-059)
- (31) Portable Blending Bins (131-006)
- (32) Syntron Bin Vibrator (130-003)
- (33) Channel Frame Conveyor (120-011)
- (34) Channel Frame Conveyor (120-013)
- (35) 1 Deck Screen (111-011)
- (36) Drag Slat Conveyor and 3 batchers (Exempted from Plan Approval 1/28/2008)
- (37) (4) RAP Bins
- (38) (4) Belt Feeders
- (39) 30" X 60' Conveyor
- (40) 24" X 60' Conveyor
- (41) 4' X 10' 2 Deck Screen
- (42) 24" X 70' Conveyor
- (43) 24" X 150' Conveyor
- (44) Rap weigh hopper
- (45) Pugmill exhaust fan

(g) The RAP bins, feeders, conveyors, screen, weigh hopper and pugmill exhaust fan were exempted from plan approval by the Department on 2/1/2008.

**SECTION H. Miscellaneous.**

(h) For the purpose of this permit, Source 102 (Rail Unloading System) consists of the following:

- (1) Car Shaker (113-001)
- (2) Dump Hoppers (135-003)
- (3) Transfer Conveyors #1 (122-006)
- (4) Transfer Conveyor #2 (122-007)
- (5) Stacking Conveyor (124-001)

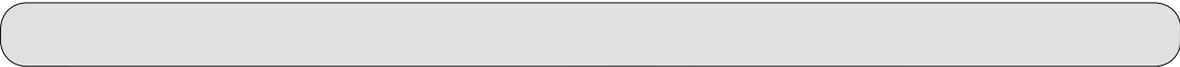
(i) The facility shall use the following emission factors when reporting Source 101 emissions, unless the facility stack tests in accordance with 25 PA Code Chapter 139 for better emission factors:

- (1) 0.04311 lbs PM/ton of product (Table 11.1-1 of AP-42 amended 12/00 - PM is the sum of filterable PM, condensable inorganic PM, and condensable organic PM) & (Table 11.1-14 of AP-42 amended 12/00 based on default values - PM is total PM as measured by EPA Method 315)
- (2) 0.088 lbs SO_x/ton of product (Table 11.1-5 of AP-42 amended 12/00)
- (3) 0.12 lbs NO_x/ton of product (Table 11.1-5 of AP-42 amended 12/00)
- (4) 0.40253 lbs CO/ton of product (Table 11.1-5 of AP-42 amended 12/00) & (Table 11.1-14 of AP-42 amended 12/00 based on default values)
- (5) 0.05235 lbs VOC/ton of product (Table 11.1-6 of AP-42 amended 12/00 - measured as propane) & (Table 11.1-14 of AP-42 amended 12/00 based on default values - VOC as propane, as measured with an EPA Method 25A sampling train or equivalent sampling train)
- (6) 0.0077 lbs HAPs/ton of product (Table 11.1-9 of AP-42 amended 12/00)

(j) A Request for Determination was considered exempt from plan approval on January 14, 2003, for the installation of a 3' x 4' deck scalping screen under the existing fine aggregate cold feed bins. The screen is used to scalp oversized and agglomerated particles from the conveyor screen.

(k) Permit History:

- (1) This Synthetic Minor Operating Permit No. SM 42-00178 was re-issued on July 18, 2007 and expires on June 30, 2012.
- (2) The Operating Permit was administratively amended on February 21, 2008 to incorporate the conditions from Plan Approval 42-178B.
- (3) This permit was renewed on July 3, 2012 with an expiration date of June 30, 2017, and incorporated the conditions from Plan Approval 42-178C.
- (4) This permit was renewed on November 29, 2017.
- (5) This operating permit renewal, effective May 22, 2023, is issued on May 22, 2023.



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