



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

STATE ONLY SYNTHETIC MINOR OPERATING PERMIT

Issue Date: December 13, 2021

Effective Date: December 13, 2021

Expiration Date: December 12, 2026

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

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

State Only Permit No: 41-00067

Synthetic Minor

Federal Tax Id - Plant Code: 25-1150293-13

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/MONTOURSVILLE PLT 15
Location: 41 Lycoming County 41926 Loyalsock Township
SIC Code: 2951 Manufacturing - Asphalt Paving Mixtures And Blocks

Responsible Official

Name: BENJAMIN M. WELCH
Title: ENVMTL MNGR
Phone: (814) 231 - 6498 Email: bmw@goh-inc.com

Permit Contact Person

Name: BENJAMIN M. WELCH
Title: ENVMTL MNGR
Phone: (814) 231 - 6498 Email: bmw@goh-inc.com

[Signature] _____

MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION

**SECTION A. Table of Contents****Section A. Facility/Source Identification**

Table of Contents
Site Inventory List

Section B. General State Only Requirements

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

Section C. Site Level State Only Requirements

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

Section D. Source Level State Only Requirements

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

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

Section E. Source Group Restrictions

- E-I: Restrictions



SECTION A. Table of Contents

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

Section F. Alternative Operating Scenario(s)

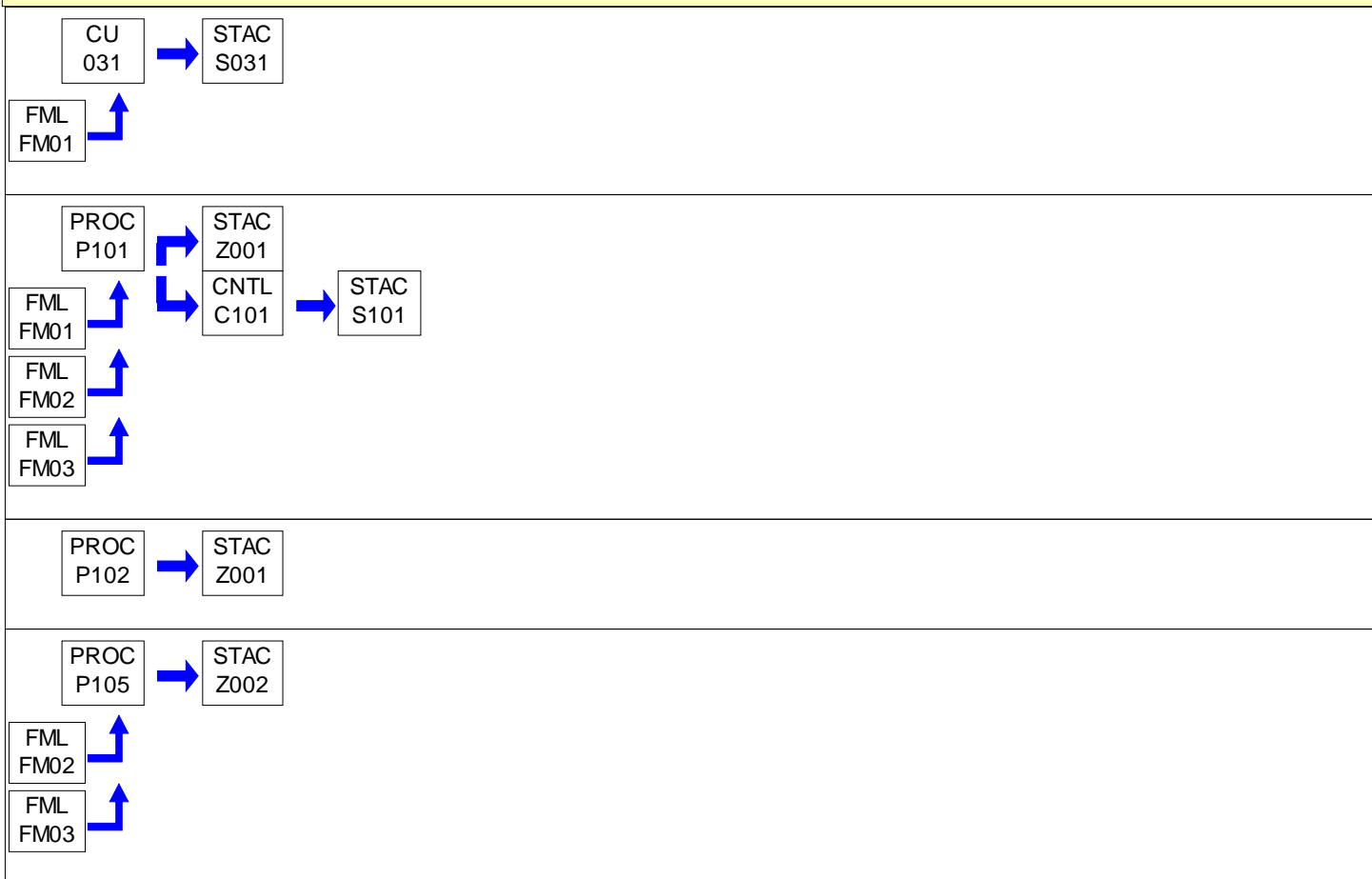
- F-I: Restrictions
- F-II: Testing Requirements
- F-III: Monitoring Requirements
- F-IV: Recordkeeping Requirements
- F-V: Reporting Requirements
- F-VI: Work Practice Standards
- F-VII: Additional Requirements

Section G. Emission Restriction Summary

Section H. Miscellaneous

**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	HOT OIL HEATER	1.900 MMBTU/HR	
P101	DRUM MIX ASPHALT PLANT		
P102	RAP PROCESSING SYSTEM		
P105	FUEL OIL STORAGE TANKS		
C101	CEDAR RAPIDS FABRIC COLLECTOR		
FM01	NATURAL GAS		
FM02	#2 FUEL OIL		
FM03	#5, #6 AND RECY/REPRO FUEL OILS		
S031	HOT OIL HEATER EXHAUST		
S101	FABRIC COLLECTOR EXHAUST		
Z001	FUGITIVE PARTICULATE MATTER EMISSIONS		
Z002	FUGITIVE VOC/VHAP EMISSIONS		

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 §123.1]****Prohibition of certain fugitive emissions**

No person may permit the emission into the outdoor atmosphere of fugitive air contaminants 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) Blasting in open pit mines. Emissions from drilling are not considered as emissions from blasting.

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

- (a) The emissions are of minor significance with respect to causing air pollution,
- (b) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

002 [25 Pa. Code §123.2]**Fugitive particulate matter**

No person may permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in (1) through (8) in Condition #001 above if the emissions are visible at the point the emissions pass outside the person's property.

003 [25 Pa. Code §123.41]**Limitations**

No person may permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

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

004 [25 Pa. Code §123.42]**Exceptions**

The limitations of 25 Pa. Code Section 123.41 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 person in observing the opacity of visible emissions,
- (3) When the emission results from sources specified in 25 Pa. Code Section 123.1(a)(1) through (9) (relating to prohibition of certain fugitive emissions).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12, the General Plan Approval and/or General Operating Permit (BAQ-PGPA/GP-3) for Portable Nonmetallic Mineral Plants, the General Plan Approval and/or General Operating Permit (BAQ-GPA/GP 9) for Diesel or No. 2 Fuel-fired Internal Combustion Engines, and the General plan approval and/or general operating permit (BAQ-GPA/GP 11) for Nonroad Engine(s)]

- (a) The total combined nitrogen oxides (NO_x, expressed as NO₂) emissions from all sources located at this facility shall not equal or exceed 100 tons in any 12 consecutive month period.

**SECTION C. Site Level Requirements**

- (b) The total combined carbon monoxide emissions from all sources located at this facility shall not equal or exceed 100 tons in any 12 consecutive month period.
- (c) The total combined sulfur oxides (SO_x, expressed as SO₂) emissions from all sources located at this facility shall not equal or exceed 100 tons in any 12 consecutive month period.
- (d) The total combined volatile organic compound (expressed as methane) emissions from all sources located at this facility shall not equal or exceed 50 tons in any 12 consecutive month period.
- (e) The total combined PM-10 (particulate matter with an aerodynamic diameter of 10 microns or less) emissions from all sources located at this facility shall not equal or exceed 100 tons in any 12 consecutive month period.
- (f) The total combined PM-2.5 (particulate matter with an aerodynamic diameter of 2.5 microns or less) emissions from all sources located at this facility shall not equal or exceed 100 tons in any 12 consecutive month period.

Fuel Restriction(s).**# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

- (a) The only fuels that shall be used at this facility are gas (natural or LP), virgin #2 fuel oil, virgin #5 fuel oil, virgin #6 fuel oil and recycled/reprocessed oil.
- (b) The sulfur content of the #2 fuel oil shall not exceed 0.3% by weight.
- (c) The sulfur content of the #5 fuel oil, #6 fuel oil and recycled/reprocessed oil shall not exceed 0.5% by weight.
- (d) The virgin #2 fuel oil, virgin #5 fuel oil and virgin #6 fuel oil delivered to the facility shall not contain any recycled or reprocessed oil, waste oil or other waste materials.

II. TESTING REQUIREMENTS.**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) Pursuant to 25 Pa. Code § 139.3, at least 90 calendar days prior to commencing a EPA reference method testing program, a test protocol shall be submitted to the Department for review and approval. One electronic copy shall be sent to the Northcentral Regional Office Air Quality Program Manager (RA-EPNCstacktesting@pa.gov) and one electronic copy shall be sent to the PSIMS Administrator in Central Office (RA-EPstacktesting@pa.gov). The test protocol shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.
- (b) Pursuant to 25 Pa. Code § 139.3, at least 15 calendar days prior to commencing an emission testing program, notification as to the date and time of testing shall be given to the Northcentral Regional Office. Notification shall also be sent to the Division of Source Testing and Monitoring. Notification shall not be made without prior receipt of a protocol acceptance letter from the Department.
- (c) If applicable, pursuant to 40 CFR § 60.8(a), 40 CFR § 61.13(f) and 40 CFR § 63.7(g), complete test reports shall be submitted to the Department no later than 60 calendar days after completion of the on-site testing portion of an EPA reference method test program.
- (d) Pursuant to 25 Pa. Code § 139.53(b) a complete test report shall include a summary of the emission results on the first page of the report indicating if each pollutant measured is within permitted limits and a statement of compliance or noncompliance with all applicable permit conditions. The summary results will include, at a minimum, the following information:

**SECTION C. Site Level Requirements**

1. A statement that the owner or operator has reviewed the report from the emissions testing body and agrees with the findings.
2. Permit number(s) and condition(s) which are the basis for the evaluation.
3. Summary of results with respect to each applicable permit condition.
4. Statement of compliance or non-compliance with each applicable permit condition.

(e) Pursuant to 25 Pa. Code § 139.3, all submittals shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

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

(g) Pursuant to 25 Pa. Code §§ 139.53(a)(1) and 139.53(a)(3), one electronic copy of all submittals, besides notifications, shall be sent to the Northcentral Regional Office Air Quality Program Manager. In addition, one electronic copy shall be sent to the PSIMS Administrator in Central Office.

(h) The permittee shall insure all federal reporting requirements contained in the applicable subpart of 40 CFR are followed, including timelines more stringent than those contained herein. In the event of an inconsistency or any conflicting requirements between state and the federal, the most stringent provision, term, condition, method or rule shall be used by default.

008 [25 Pa. Code §139.1]**Sampling facilities.**

Upon the request of the Department, the permittee shall provide adequate sampling ports, safe sampling platforms and adequate utilities for the performance by the Department of tests on a source. The Department will set forth, in the request, the time period in which the facilities shall be provided as well as the specifications for such facilities.

009 [25 Pa. Code §139.11]**General requirements.**

- (a) As specified in 25 Pa. Code Section 139.11(1), performance tests shall be conducted while the source is operating at maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.
- (b) As specified in 25 Pa. Code Section 139.11(2), the Department will consider test results for approval where sufficient information is provided to verify the source conditions existing at the time of the test and where adequate data is available to show the manner in which the test was conducted. Information submitted to the Department shall include, as a minimum, all of the following:
 - (1) a thorough source description, including a description of any air cleaning devices and the flue,
 - (2) process conditions, for example, the charging rate of raw material or rate of production of final product, boiler pressure, oven temperature, and other conditions which may affect emissions from the process,
 - (3) the location of sampling ports,
 - (4) effluent characteristics, including velocity, temperature, moisture content, gas density (percentage of CO, CO₂, O₂ and N₂), static and barometric pressures,
 - (5) sample collection techniques employed, including procedures used, equipment descriptions, and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met,
 - (6) laboratory procedures and results,
 - (7) calculated results.

**SECTION C. Site Level Requirements****III. MONITORING REQUIREMENTS.****# 010 [25 Pa. Code §123.43]****Measuring techniques**

Visible emissions may be measured using either of the following:

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The permittee shall obtain from the fuel oil supplier a fuel certification report for each load of virgin #2 fuel oil, virgin #5 fuel oil and virgin #6 fuel oil delivered to the facility which accurately identifies the sulfur content of the load,

OR

The permittee shall take a representative composite sample of each load of virgin #2 fuel oil, virgin #5 fuel oil and virgin #6 fuel oil delivered to the facility and have it analyzed for sulfur content.

IV. RECORDKEEPING REQUIREMENTS.**# 012 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The permittee shall maintain records of the sulfur content of each load of virgin #2 fuel oil, virgin #5 fuel oil and virgin #6 fuel oil delivered to the facility as well as copies of all fuel certification reports or analytical results sheets from which the sulfur content was obtained.

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

(a) The permittee shall keep comprehensive and accurate records of the supporting calculations on a monthly basis to verify compliance with the nitrogen oxides (NO_x, expressed as NO₂), carbon monoxide, sulfur oxides (SO_x, expressed as SO₂), volatile organic compounds (expressed as methane), and particulate matter with an aerodynamic diameter of 10 microns or less (PM-10) emission limitations in any 12 consecutive month period for all sources at the facility.

(b) These records shall be retained for a minimum of five years and shall be made available to the Department upon request.

014 [25 Pa. Code §135.5]**Recordkeeping**

(a) The permittee shall maintain such records, including computerized records, as may be necessary to comply with 25 Pa. Code Section 135.3. These may include records of production, fuel usage, equipment maintenance or other information determined by the Department to be necessary for identification and quantification of air contaminant emissions.

(b) Any records maintained pursuant to this condition shall be retained for at least five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.**# 015 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall report malfunctions, emergencies or incidents of excess emissions to the Department. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. An emergency is any situation arising from sudden and

**SECTION C. Site Level Requirements**

reasonably unforeseeable events beyond the control of the owner or operator of a facility which requires immediate corrective action to restore normal operation and which causes the emission source to exceed emissions, due to unavoidable increases in emissions attributable to the situation. An emergency shall not include situations caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error.

(b) When the malfunction, emergency or incident of excess emissions poses an imminent danger to the public health, safety, welfare, or environment, it shall be reported to the Department and the County Emergency Management Agency by telephone within one (1) hour after the discovery of the malfunction, emergency or incident of excess emissions. The owner or operator shall submit a written or emailed report of instances of such malfunctions, emergencies or incidents of excess emissions to the Department within three (3) business days of the telephone report.

(c) The report shall describe the following:

1. name, permit or authorization number, and location of the facility,
2. nature and cause of the malfunction, emergency or incident,
3. date and time when the malfunction, emergency or incident was first observed,
4. expected duration of excess emissions,
5. estimated rate of emissions,
6. corrective actions or preventative measures taken.

(d) Any malfunction, emergency or incident of excess emissions that is not subject to the notice requirements of paragraph (b) of this condition shall be reported to the Department by telephone within 24 hours (or by 4:00 PM of the next business day, whichever is later) of discovery and in writing or by e-mail within five (5) business days of discovery. The report shall contain the same information required by paragraph (c), and any permit specific malfunction reporting requirements.

(e) During an emergency an owner or operator may continue to operate the source at their discretion provided they submit justification for continued operation of a source during the emergency and follow all the notification and reporting requirements in accordance with paragraphs (b)-(d), as applicable, including any permit specific malfunction reporting requirements.

(f) Reports regarding malfunctions, emergencies or incidents of excess emissions shall be submitted to the appropriate DEP Regional Office Air Program Manager.

(g) Any emissions resulted from malfunction or emergency are to be reported in the annual emissions inventory report, if the annual emissions inventory report is required by permit or authorization.

016 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall submit all requested reports in accordance with the Department's suggested format.

017 [25 Pa. Code §135.3]**Reporting**

(a) A person who owns or operates a source to which 25 Pa. Code 135 applies, and who has previously been advised by the Department to submit an annual Air Information Management Systems (AIMS) report, shall submit by March 1 of each year an annual AIMS report for the preceding calendar year. The report shall include information for all previously reported sources, new sources which were first operated during the proceeding calendar year and sources modified during the same period which were not previously reported.

(b) A person who receives initial notification by the Department that an annual AIMS report is necessary shall submit an initial annual AIMS report within 60 days after receiving the notification or by March 1 of the year following the year for which the report is required, whichever is later.

(c) A source owner or operator may request an extension of time from the Department for the filing of an annual AIMS report, and the Department may grant the extension for reasonable cause.

**SECTION C. Site Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 018 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

The permittee shall take all reasonable actions to prevent particulate matter from becoming airborne as specified in 25 Pa. Code Section 123.1 subsection(s) (a)(1)-(7) or (a)(9). 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, 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.

019 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Any open-topped truck containing dust or fines shall be tarped or otherwise covered before leaving the facility.

VII. ADDITIONAL REQUIREMENTS.**# 020 [25 Pa. Code §121.7]****Prohibition of air pollution.**

The permittee shall not permit air pollution as that term is defined in the Pennsylvania Air Pollution Control Act (35 P.S. Sections 4001 - 4015).

021 [25 Pa. Code §123.31]**Limitations**

No person may 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.

022 [25 Pa. Code §129.14]**Open burning operations**

The permittee shall not permit the open burning of material at this facility unless in accordance with 25 Pa. Code Section 129.14.

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.

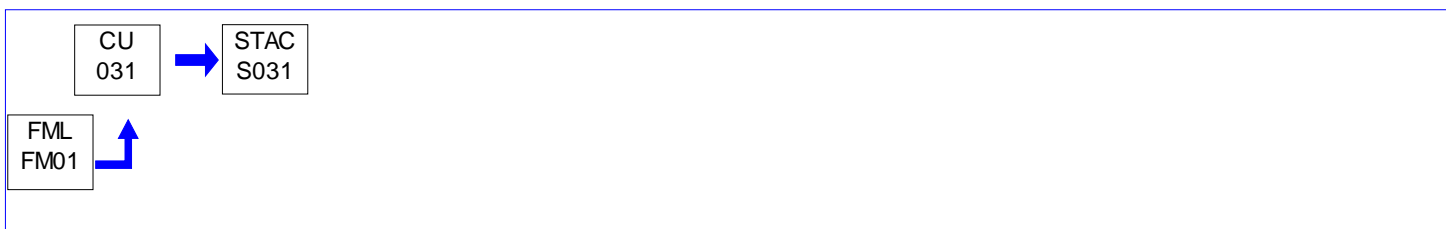
No compliance milestones exist.

**SECTION D. Source Level Requirements**

Source ID: 031

Source Name: HOT OIL HEATER

Source Capacity/Throughput: 1.900 MMBTU/HR

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.22]****Combustion units**

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provisions in 40 CFR Section 52.2020(c)]

No person may permit the emission into the outdoor atmosphere of sulfur oxides (SO_x, expressed as SO₂) from Source 031 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Source 031 shall not emit more than 0.816 tons of nitrogen oxides (NO_x, expressed as NO₂), 0.685 tons of carbon monoxide, 0.005 tons of sulfur oxides (SO_x, expressed as SO₂), 0.045 tons of volatile organic compounds or 0.062 tons of particulate matter in any 12 consecutive month period.

Fuel Restriction(s).**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Source 031 shall be fired only on natural gas.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The permittee shall, upon Department request, provide analyses and/or samples of the fuel being fired in Source 031.

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).

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.**

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

VI. WORK PRACTICE REQUIREMENTS.

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.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

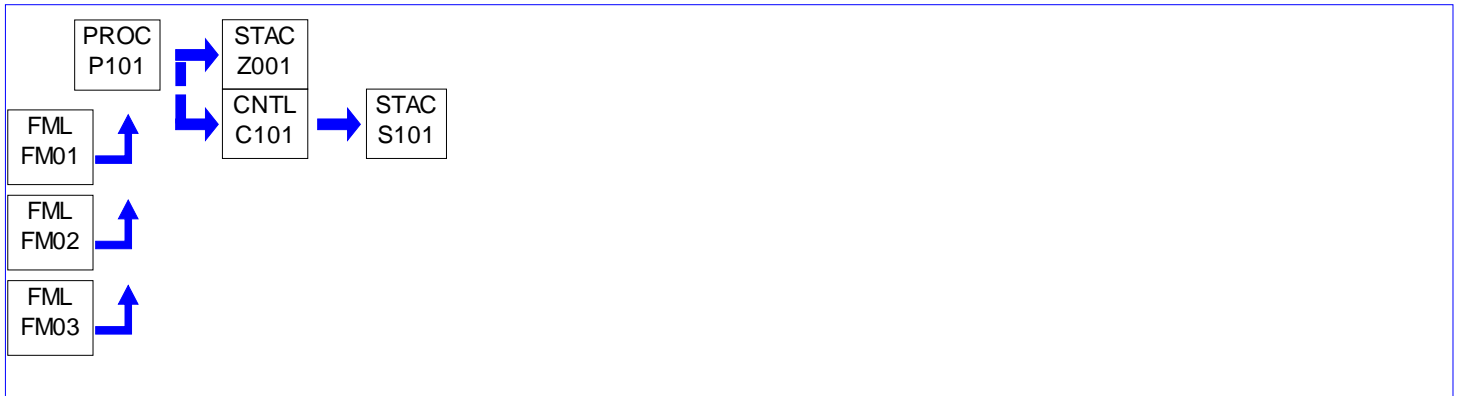
Source 031 is a 1.9 million Btu per hour (heat input) Gentec model 220 natural gas-fired oil preheater.

**SECTION D. Source Level Requirements**

Source ID: P101

Source Name: DRUM MIX ASPHALT PLANT

Source Capacity/Throughput:

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

No person may permit the emission into the outdoor atmosphere of sulfur oxides (SO_x, expressed as SO₂) from Source P101 in such a manner that the concentration of sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The total combined volatile hazardous air pollutant emissions from Source P101 shall not exceed 5.02 tons in any 12 consecutive month period. Additionally, the formaldehyde and toluene emissions from Source P101 shall not exceed 1.55 tons and 1.40 tons, respectively, in any 12 consecutive month period. The emission of any other single hazardous air pollutant shall not exceed 1.0 ton in any 12 consecutive month period.

003 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Compliance with the requirement specified in this permit condition assures compliance with 25 Pa. Code Section 123.13 and 40 CFR Section 60.92(a)(1)]

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The concentration of particulate matter in the exhaust of Control Device C101 associated with Source P101 shall not exceed 0.02 grains per dry standard cubic foot of effluent gas volume.

004 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The nitrogen oxides (NO_x, expressed as NO₂) emissions from Source P101 while firing natural gas, virgin #2 fuel oil, virgin #5 fuel oil, virgin #6 fuel oil and recycled/reprocessed oil shall not exceed the following limitations:

natural gas - 0.03 pounds per ton of asphalt concrete
 virgin #2 fuel oil - 0.075 pounds per ton of asphalt concrete
 virgin #5 fuel oil - 0.055 pounds per ton of asphalt concrete and 38.51 pounds per hour
 virgin #6 fuel oil - 0.055 pounds per ton of asphalt concrete and 38.51 pounds per hour
 recycled/reprocessed oil - 0.055 pounds per ton of asphalt and 38.51 pounds per hour

**SECTION D. Source Level Requirements****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The carbon monoxide (CO) emissions from Source P101 while firing natural gas, virgin #2 fuel oil, virgin #5 fuel oil, virgin #6 fuel oil and recycled/reprocessed oil shall not exceed the following limitations:

natural gas - 0.056 pounds per ton of asphalt concrete

virgin #2 fuel oil - 0.036 pounds per ton of asphalt concrete

virgin #5 fuel oil - 0.13 pounds per ton of asphalt concrete and 91.0 pounds per hour

virgin #6 fuel oil - 0.13 pounds per ton of asphalt concrete and 91.0 pounds per hour

recycled/reprocessed oil - 0.13 pounds per ton of asphalt and 91.0 pounds per hour

006 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12 and the Request for Determination dated March 30, 2012]

The volatile organic compound emissions (expressed as methane) from Source P101 while firing natural gas, virgin #2 fuel oil, virgin #5 fuel oil, virgin #6 fuel oil and recycled/reprocessed oil shall not exceed the following limitations:

natural gas - 0.0565 pounds per ton of asphalt concrete

virgin #2 fuel oil - 0.0565 pounds per ton of asphalt concrete

virgin #5 fuel oil - 0.032 pounds per ton of asphalt concrete and 22.4 pounds per hour

virgin #6 fuel oil - 0.032 pounds per ton of asphalt concrete and 22.4 pounds per hour

recycled/reprocessed oil - 0.032 pounds per ton of asphalt and 22.4 pounds per hour

These limitations also apply when Source P101 is processing recycled asphalt pavement (RAP) and/or asphalt shingles.

007 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The sulfur oxides (SO_x, expressed as SO₂) emissions from Source P101 while firing virgin #5 fuel oil, virgin #6 fuel oil and recycled/reprocessed oil shall not exceed the following limitations:

virgin #5 fuel oil - 0.141 pounds per ton of asphalt concrete and 98.7 pounds per hour

virgin #6 fuel oil - 0.139 pounds per ton of asphalt concrete and 97.3 pounds per hour

recycled/reprocessed oil - 0.146 pounds per ton of asphalt and 102.2 pounds per hour

008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.92]**Subpart I - Standards of Performance for Hot Mix Asphalt Facilities****Standard for particulate matter.**

The permittee shall not cause to be discharged into the outdoor atmosphere from Source P101 any fugitive emissions which exhibit greater than 20% opacity.

Fuel Restriction(s).**# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

(a) Source P101 shall be fired only on gas (natural or LP), virgin #2 fuel oil, virgin #5 fuel oil, virgin #6 fuel oil or recycled/reprocessed oil.

(b) The sulfur content of the virgin #2 fuel oil shall not exceed 0.3% by weight.

**SECTION D. Source Level Requirements**

(c) The sulfur content of the virgin #5 fuel oil, virgin #6 fuel oil and recycled/reprocessed oil shall not exceed 0.5% by weight.

(d) The virgin #2 fuel oil, virgin #5 fuel oil and virgin #6 fuel oil delivered to the facility shall not contain any recycled or reprocessed oil, waste oil or other waste materials.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The recycled/reprocessed oil used at this facility shall not contain contaminants in excess of the limitations specified below:

arsenic - 5 parts per million (by weight)

cadmium - 2 parts per million (by weight)

chromium - 10 parts per million (by weight)

lead - 100 parts per million (by weight)

total halogens (TX) - 1,000 parts per million (by weight)

polychlorinated biphenyls (PCBs) - none detectable (detection limit no greater than 2 parts per million, by weight)

Additionally, the flash point of the recycled/reprocessed oil shall not be less than 100° F.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The permittee shall not accept for use at this facility any shipment of recycled/reprocessed oil for which the arsenic, cadmium, chromium, lead, total halogen (TX), polychlorinated biphenyl (PCB) and/or flash point are unknown or which fails to meet any limitation specified herein or for which the sulfur content is unknown or which fails to meet the limitation specified herein.

Additionally, the permittee shall not accept any shipment of #2 fuel oil, #5 fuel oil or #6 fuel oil to which recycled/reprocessed oil has been added, unless said shipment is treated as recycled/reprocessed oil with respect to all applicable conditions of this operating permit, nor shall the permittee accept for use at the facility any shipment of #2 fuel oil, #5 fuel oil or #6 fuel oil to which waste oil or other waste materials have been added nor shall the permittee add any waste oil or other waste materials to any shipment of oil received at the facility or to any fuel oil storage tank.

Throughput Restriction(s).**# 012 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12 and the permittee electing this Synthetic Minor restriction]

No more than 1,000,000 tons of asphalt concrete product shall be produced in Source P101 in any 12 consecutive month period.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12 and the Request for Determination dated March 30, 2012]

Source P101 shall not process any combination of recycled asphalt pavement (RAP) and/or asphalt shingles at a total combined rate in excess of 50% of the total weight of all materials charged into the drum at any given time.

**SECTION D. Source Level Requirements****II. TESTING REQUIREMENTS.****# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The following analytical techniques and methods shall be employed to determine compliance with the recycled/reprocessed oil contaminant limitations and minimum flash point specified in conditions herein, unless the Department specifies the use of alternate analytical techniques and methods:

arsenic - EPA Method 3051, 6010, 6020 or 7000 Series
 cadmium - EPA Method 6010, 6020 or 7000 Series
 chromium - EPA Method 6010 or 7000 Series
 lead - EPA Method 6010 or 7000 series
 total halogens (TX) - EPA Method 9075, 9076 or 9077
 polychlorinated biphenyls (PCBs) - EPA Method 8082
 flash point - EPA Method 1010 or ASTM D93-80
 sulfur - ASTM D4294

All of the ASTM methods referenced above should be understood to be the most recent revision to the respective method(s).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The permittee shall test every shipment of recycled/reprocessed oil received for use in Source P101 upon receipt to determine the total halogen (TX) content using EPA Reference Method 9077, or an alternate reference test method if so decided by the Department. If the test of any shipment reveals total halogens in excess of 1,000 parts per million (by weight), the permittee shall refuse to accept the shipment.

016 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The permittee shall perform a complete analysis to determine the arsenic, cadmium, chromium, lead, total halogen (TX), polychlorinated biphenyl (PCB) and sulfur contents, as well as the flash point, using the reference test methods specified in condition herein, for at least 1 out of every 15 shipments of recycled/reprocessed oil received. In each case, the analysis shall be completed within 15 days after receipt of the respective shipment. The permittee shall immediately report to the Department the results of any analyses which show a shipment of recycled/reprocessed oil to be out of compliance with the limitations specified in conditions herein.

017 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

If the amount of virgin #2 fuel oil used in Source P101 ever exceeds 750,000 gallons in a 12 consecutive month period, Source P101 shall within 120 days thereafter be stack tested for nitrogen oxides (NO_x, expressed as NO₂) and carbon monoxide while it is being fired on virgin #2 fuel oil.

018 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12 and the Request for Determination dated March 30, 2012]

Within 90 days of the initial firing of virgin #5 fuel oil in Source P101, the permittee shall perform the following testing on Source P101 while it is being fired on virgin #5 fuel oil:

(a) concurrent nitrogen oxides (NO_x, expressed as NO₂), carbon monoxide and volatile organic compound (expressed as

**SECTION D. Source Level Requirements**

methane) testing while Source P101 is processing virgin material.

(b) volatile organic compound (expressed as methane) testing while Source P101 is processing a mixture of 50% recycled asphalt pavement (RAP) and/or asphalt shingles, and 50% virgin material.

Within 90 days of the initial firing of virgin #6 fuel oil in Source P101, the permittee shall perform the following testing on Source P101 while it is being fired on virgin #6 fuel oil:

(c) concurrent nitrogen oxides (NO_x, expressed as NO₂), carbon monoxide and volatile organic compound (expressed as methane) testing while Source P101 is processing virgin material.

(d) volatile organic compound (expressed as methane) testing while Source P101 is processing a mixture of 50% recycled asphalt pavement (RAP) and/or asphalt shingles, and 50% virgin material.

All testing shall be performed while Source P101 is being operated at its maximum production rate using test methods and procedures approved by the Department.

If the testing required above while virgin #5 fuel oil is being fired is not performed by the deadline specified herein, virgin #5 fuel oil shall not be fired in Source P101 after said deadline. If the testing required above while virgin #6 fuel oil is being fired is not performed by the deadline specified herein, virgin #6 fuel oil shall not be fired in Source P101 after said deadline. If the testing required above while a mixture of recycled asphalt pavement (RAP) and/or asphalt shingles, and virgin material is being processed is not performed by the deadline specified herein, recycled asphalt pavement (RAP) and/or asphalt shingles shall not be processed in Source P101 after said deadline unless it is being processed while Source P101 is being fired on natural gas, virgin #2 fuel oil or recycled/reprocessed oil.

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Within 4.5 years of the date of issuance of this operating permit, but no sooner than 4 years of the date of issuance of this operating permit, the permittee shall perform the following testing on Source P101 while it is being fired on any fuel specified for Source P101:

(i) concurrent nitrogen oxides (NO_x, expressed as NO₂), carbon monoxide, volatile organic compound (expressed as methane) and particulate matter testing while Source P101 is processing either virgin material or a mixture of recycled asphalt pavement and/or asphalt shingles, and virgin material.

(b) All testing shall be performed while Source P101 is being operated at its maximum production rate using test methods and procedures approved by the Department.

(c) The Department may consider waiving portions of this required testing should testing be conducted in a contemporaneous timeframe pursuant to conditions herein.

020 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12 and the Request for Determination dated March 30, 2012]

In accordance to the testing submittal process described in the Site Level Section, prior to the performance of any testing required by conditions herein, the permittee shall submit a pretest protocol to the Department for review. This protocol shall describe the test methods and procedures to be used in the performance of testing and shall include dimensioned sketches of the exhaust system showing the locations of all proposed sampling ports. The protocol shall also identify all process data which will be monitored and recorded to verify the rate of asphalt concrete production and amount of recycled asphalt pavement (RAP) and/or asphalt shingles being processed, when applicable, during testing.

021 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

**SECTION D. Source Level Requirements**

In accordance to the testing submittal process described in the Site Level Section, prior to the performance of any testing required by conditions herein, the permittee shall notify the Department of the actual date(s) and time(s) that testing will occur so that Department personnel can arrange to be present during testing. The Department is under no obligation to accept the results of testing without having been given proper notification.

022 [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.**

The permittee shall comply with all applicable testing requirements specified in 40 CFR 60.93.

III. MONITORING REQUIREMENTS.**# 023 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Control Device C101 associated with Source P101 shall be equipped with instrumentation to continuously monitor the differential pressure across the collector as well as inlet temperature.

024 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

A sample of each load of recycled/reprocessed oil delivered to the site for use in Source P101 shall be taken at the time of delivery using a sampling technique capable of achieving a representative composite sample of the entire load and shall be retained onsite for at least two (2) years for random selection and analysis by the Department. The samples are to be sealed and identified as to the identity of the supplier, date of delivery, delivery invoice number, amount delivered, etc. A "sampling technique capable of achieving a representative composite sample of the entire load" shall consist of both using the proper sampling equipment (COLIWASA sampler or equivalent) and sampling the tank trucks using the following guidelines:

Liquid Depth % of Diameter	Sampling Level % of Diameter above/bottom			Composite Sample Proportionate Parts of		
	Upper	Middle	Lower	Upper	Middle	Lower
100	80	50	20	3	4	3
90	75	50	20	3	4	3
80	70	50	20	2	5	3
70		50	20		6	4
60		50	20		5	5
50		40	20		4	6
40			20			10
30			15			10
20			10			10
10			5			10

IV. RECORDKEEPING REQUIREMENTS.**# 025 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12 and the Request for Determination dated March 30, 2012]

(a) The permittee shall maintain accurate and comprehensive records of the following for Source P101:

(i) total quantity of asphalt concrete produced each month.

(ii) quantity of asphalt concrete produced each month that contains recycled asphalt pavement (RAP) and asphalt shingles

**SECTION D. Source Level Requirements**

mixed.

(iii) quantity of recycled asphalt pavement (RAP) processed each month.

(iv) quantity of asphalt shingles processed each month.

(v) quantity of each type of fuel used each month.

(vi) the delivery date, quantity (gallons), identity of supplier and delivery invoice number of each shipment of recycled/reprocessed oil delivered to the site for use in Source P101, as well as a certified fuel analysis report for each shipment which identifies the arsenic, cadmium, chromium, lead, total halogen (TX), polychlorinated biphenyl (PCB) and sulfur contents in parts per million (by weight) and the flash point in degrees Fahrenheit.

(vii) the results of all analyses required by conditions herein, as well as the results of any other analyses performed on recycled/reprocessed oil delivered to the plant, the identity of the specific shipment of recycled/reprocessed oil represented by each such analysis or set of analyses, the name of the individual(s) and/or company who performed each such analysis or set of analyses and the identity of the analytical techniques and methods used to perform each such analysis or set of analyses.

(b) All records generated pursuant to this condition shall be retained for at least five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.**# 026 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12 and the Request for Determination dated March 30, 2012]

In accordance to the testing submittal process described in the Site Level Section, following the completion of testing required by conditions herein, the permittee shall submit a test report to the Department. This test report shall contain the results of the testing, a description of the test methods and procedures actually used, copies of all raw test data with sample calculations and copies of all process data recorded during the testing including, but not necessarily limited to, Source P101's asphalt concrete production rate during each test run, identification of the fuel used during each test run and amount of recycled asphalt pavement (RAP) and asphalt shingles processed during each test run. Since the testing is required for the purpose of demonstrating compliance with limitations identified in conditions herein, the results of the testing shall be expressed in units identical to the units specified for each emission limitation identified in the above conditions for each respective air contaminant.

027 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12 and the Request for Determination dated March 30, 2012]

(a) The permittee shall submit an annual report to the Department listing the following for Source P101:

(i) total quantity of asphalt concrete produced each month during the prior year.

(ii) quantity of asphalt concrete produced each month during the prior year that contained recycled asphalt pavement (RAP) and asphalt shingles mixed.

(iii) quantity of recycled asphalt pavement (RAP) processed each month during the prior year.

(iv) quantity of asphalt shingles processed each month.

(v) quantity of each type of fuel used each month during the prior year.

**SECTION D. Source Level Requirements**

(vi) the delivery date, quantity (gallons), identity of supplier and delivery invoice number of each shipment of recycled/reprocessed oil delivered to the site for use in Source P101 during the prior year, as well as a copy of the certified fuel analysis report for each shipment which identifies the arsenic, cadmium, chromium, lead, total halogen (TX), polychlorinated biphenyl (PCB) and sulfur contents in parts per million (by weight) and the flash point in degrees Fahrenheit.

(vii) the results of all analyses required by conditions herein, as well as the results of any other analyses performed on recycled/reprocessed oil delivered to the facility during the prior year, the identity of the specific shipment of recycled/reprocessed oil represented by each such analysis or set of analyses, the name of the individual(s) and/or company who performed each such analysis or set of analyses and the identity of the analytical techniques and methods used to perform each such analysis or set of analyses.

(b) Each annual report shall be submitted to the Department by no later than March 15 of each calendar year (for the immediately-preceding January 1 through December 31 twelve consecutive month period).

028 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]**Subpart A - General Provisions****Address.**

The submission of all requests, reports, applications, submittals and other communications required by Subpart I of the Federal Standards of Performance for New Stationary Sources, 40 CFR 60.90 through 60.93 shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Director
Office of Enforcement and Compliance Assistance (3HW20)
U.S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

and

The Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 W. Third Street, Suite 101
Williamsport, PA 17701-6448

VI. WORK PRACTICE REQUIREMENTS.**# 029 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Any open-topped truck loaded with dust from the mineral filler silo truck loadout incorporated in Source P101 shall either be tarped during loading or the bottom of the loadout spout shall be maintained at the minimum distance possible above the top of the material in the truck bed at all times.

030 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The air compressor supplying compressed air to Control Device C101 associated with Source P101 shall be equipped with an air dryer and an oil trap.

031 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

**SECTION D. Source Level Requirements**

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for Control Device C101 associated with Source P101 in order to be able to immediately replace any bags requiring replacement due to deterioration resulting from routine operation of Source P101 or Control Device C101.

032 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from the Request for Determination dated March 30, 2012]

The permittee shall use shingles that are free from asbestos, wood materials, and nails in the mix.

033 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from the Request for Determination dated March 30, 2012]

The permittee shall use the recycled asphalt shingles in the drum mix plant as specified in the RFD application and supplemental information submitted by the permittee to the Department dated February 6 and March 12, 2012.

VII. ADDITIONAL REQUIREMENTS.

034 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The seals and covers associated with the product silos and drag conveyor incorporated in Source P101 shall be maintained such that fugitive air contaminant emissions are prevented.

035 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Source P101 shall not be used to produce asbestos-containing asphalt material.

036 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Source P101 shall not be used to dry stone other than when simultaneously producing asphalt concrete.

037 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Source P101 shall not be used to decontaminate or otherwise treat soil or any other material which has been contaminated with gasoline, fuel oil or any other substance.

038 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Source P101 is a 700 ton per hour Standard Haven model E-700 counter flow drum mix asphalt concrete plant consisting of the following components:

Standard Haven drum mixer equipped with a 200 million Btu per hour (heat input) Genco model 200 natural gas/fuel oil (#2, #5, #6 and recycled/reprocessed)-fired burner (IDs 190-005 and 210-009)

FMC 6' x 16' two deck screen (ID 111-023)

36" x 235' channel frame conveyor (ID 120-083)

36" channel frame conveyor (ID 120-084)

Standard Havens 36" drag slat conveyor (ID 121-016)

36" rotating drag and batcher (ID 121-017)

**SECTION D. Source Level Requirements**

36" x 114' truss/channel frame conveyor (ID 122-028)
 36" x 85' truss frame conveyor (ID 122-030)
 14" x 16' screw conveyor (ID 125-035)
 Martin 12" x 52' Screw Conveyor (ID 125-036)
 two (2) screw conveyors (IDs 125-037 and 125-038)
 14" x 18'-2" screw conveyor (ID 125-045)
 seven (7) cold feed bins (ID 131-011)
 seven (7) 24" belt feeders (IDs 133-027 through 133-033)
 Meyer 12" x 12' rotary feeder (ID 138-016)
 free flow rotary airlock (ID 138-016)
 Meyer 12 x 12HD rotary airlock (ID 138-023)
 five (5) 300 ton asphalt storage silos (IDs 200-020 through 200-024)
 mineral filler silo (ID 201-008)
 DCL SOV 24-10 truck loadout spout (ID 203-005)
 27,000-gallon asphalt cement storage tank (ID 240-017)
 three (3) 33,000-gallon asphalt cement storage tanks (IDs 240-018 through 240-020)
 10' x 14' bin
 30" conveyor
 36" conveyor
 24"x12' Pug mill mixing conveyor
 12'x27' bin
 Two 36" belt feeders, which pursuant to the RFD, shall only process material thoroughly wetted.
 30"x125' radial stacker, which pursuant to the RFD, shall only process material thoroughly wetted.
 36"x140' conveyor, which pursuant to the RFD, shall have water spray nozzles at the discharge end.
 36"x200' conveyor, which pursuant to the RFD, shall have water spray nozzles at the discharge end.
 26"x80' channel frame conveyor, which pursuant to the RFD, shall have water spray nozzles at the discharge end.
 12'x34' bin
 Two 60"x15' belt feeders, which pursuant to the RFD, shall have a water spray nozzle at the discharge end.
 Three 42"x125' radial stackers, which pursuant to the RFD, shall have a water spray nozzle at the discharge end.
 42"x140' conveyor, which pursuant to the RFD, shall have a water spray nozzle at the discharge end.
 42"x242' channel frame conveyor
 42"x210' conveyor
 42"x140' conveyor
 42"x242' conveyor
 42"x316' tripper, which pursuant to the RFD, shall have two water spray nozzles at the discharge end.

(b) The particulate matter emissions from Source P101 shall be controlled by a 110,000 cfm Cedar Rapids model Alpha/Mark V, size 57 pulse jet fabric collector (Control Device C101).

039 [25 Pa. Code §129.64]**Cutback asphalt paving**

(a) No person may permit the use or application of cutback asphalt for paving operations except when all of the following applies:

- (1) Long-life stockpile is necessary.
- (2) The use or application between October 31 and April 30, is necessary.
- (3) The cutback asphalt is used solely as a tack coat, a penetrating prime coat, a dust palliative, or precoating of aggregate.
- (4) Skin patching is necessary during October. Skin patching shall be less than 500 feet continuous length, 1300 linear feet per mile or 1750 square yards per lane mile.

(b) Emulsion asphalts may not contain more than the maximum percentage of solvent shown below:

**SECTION D. Source Level Requirements**

Emulsion Grade	Type	% Solvent. Max
E-1	Rapid Setting	0
E-2	Rapid Setting (Anionic)	0
E-3	Rapid Setting (Cationic)	3
E-4	Medium Setting	12
E-5	Medium Setting	12
E-6	Slow Setting (Soft Residue)	0
E-8	Slow Setting (Hard Residue)	0
E-10	Medium Setting (High Float)	7
E-11	High Float	7
E-12	Medium Setting (Cationic)	8

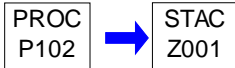
040 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.90]
Subpart I - Standards of Performance for Hot Mix Asphalt Facilities
Applicability and designation of affected facility.
Source P101 is subject to Subpart I of the federal Standards of Performance for New Stationary Sources, 40 CFR 60.90.

**SECTION D. Source Level Requirements**

Source ID: P102

Source Name: RAP PROCESSING SYSTEM

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.672]****Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants****Standard for particulate matter.**

(a) The permittee shall not cause to be discharged into the outdoor atmosphere from Source P102 (with the exception of the Telsmith Impactor and Stamler RAP crusher) any fugitive emissions which exhibit greater than 10% opacity.

(b) The permittee shall not cause to be discharged into the outdoor atmosphere from the Telsmith Impactor or the Stamler RAP crusher incorporated in Source P102 any fugitive emissions which exhibit greater than 15% opacity.

II. TESTING REQUIREMENTS.**# 002 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.675]****Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants****Test methods and procedures.**

The permittee shall comply with all applicable testing requirements specified in 40 CFR 60.675.

III. MONITORING REQUIREMENTS.**# 003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.674]****Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants****Monitoring of operations.**

The permittee shall comply with all applicable monitoring requirements specified in 40 CFR 60.674.

IV. RECORDKEEPING REQUIREMENTS.**# 004 [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.**

The permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR 60.676.

V. REPORTING REQUIREMENTS.**# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all requests, reports, applications, submittals and other communications required by Subpart OOO of the Federal Standards of Performance for New Stationary Sources, 40 CFR 60.670 through 60.676 shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Director
Office of Enforcement and Compliance Assistance (3HW20)
U.S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

**SECTION D. Source Level Requirements**

and

The Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 W. Third Street, Suite 101
Williamsport, PA 17701-6448

006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.676]
Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants
Reporting and recordkeeping.

The permittee shall comply with all applicable reporting requirements specified in 40 CFR 60.676.

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.

007 [25 Pa. Code §127.441]
Operating permit terms and conditions.

Source P102 is a recycled asphalt pavement (RAP) processing system consisting of the following components:

Telsmith Impactor (ID 100-007)
10'x14' bin
30" belt feeder
36"x50' belt conveyor
Stamler RAP crusher system (103-001) consisting of:
recycle bin
Stamler RAP crusher
steel apron conveyor
Simplicity 6'x16' screener
two (2) 36" x 50' truss frame conveyors (IDs 122-026 and 122-027)
36" x 110' truss frame conveyor (ID 122-031)
10' x 14' RAP bin and
24" belt feeder

008 [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.

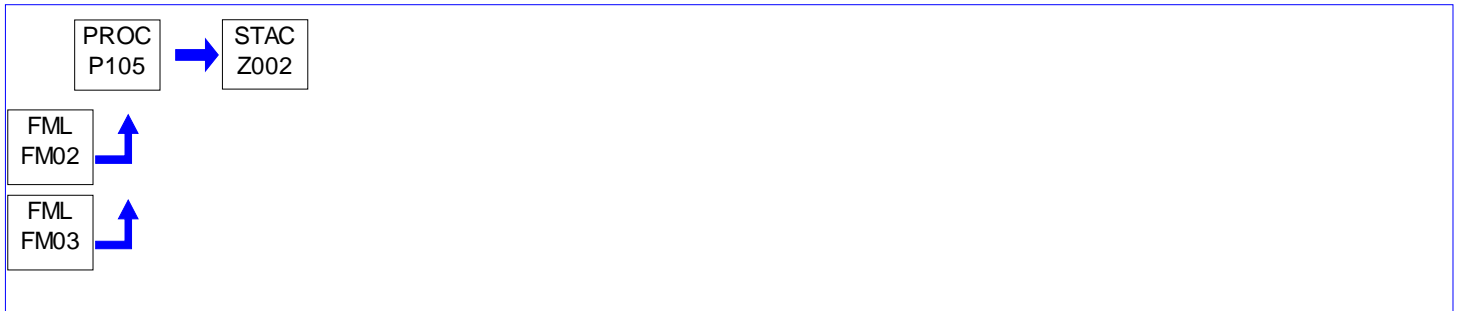
Source P102 is subject to Subpart 000 of the federal Standards of Performance for New Stationary Sources, 40 CFR 60.670 through 60.676.

**SECTION D. Source Level Requirements**

Source ID: P105

Source Name: FUEL OIL STORAGE TANKS

Source Capacity/Throughput:

**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.

001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113b]
Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984
Testing and procedures.

The permittee shall comply with all applicable testing requirements specified in 40 CFR 60.113b for the 25,000-gallon storage tank incorporated in Source P105.

III. MONITORING REQUIREMENTS.

002 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b]
Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984
Monitoring of operations.

The permittee shall comply with all applicable monitoring requirements specified in 40 CFR 60.116b for the 25,000-gallon storage tank incorporated in Source P105.

IV. RECORDKEEPING REQUIREMENTS.

003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b]
Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984
Reporting and recordkeeping requirements.

The permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR 60.115b for the 25,000-gallon storage tank incorporated in Source P105.

V. REPORTING REQUIREMENTS.

004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b]
Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984
Reporting and recordkeeping requirements.

The permittee shall comply with all applicable reporting requirements specified in 40 CFR 60.115b for the 25,000-gallon storage tank incorporated in Source P105.

005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]
Subpart A - General Provisions
Address.

The submission of all requests, reports, applications, submittals and other communications required by Subpart Kb of the

**SECTION D. Source Level Requirements**

Federal Standards of Performance for New Stationary Sources, 40 CFR 60.110b through 60.117b shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Director
Office of Enforcement and Compliance Assistance (3HW20)
U.S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

and

The Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 W. Third Street, Suite 101
Williamsport, PA 17701-6448

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.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Compliance with the requirements specified in this permit condition assures compliance with 25 Pa. Code Section 129.57 and 40 CFR Section 60.112b]

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

No material having a vapor pressure greater than or equal to 10.5 kPa (1.5 psia) shall ever be stored in Source P105.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Source 105 shall never be used to store anything other than virgin #2 fuel oil, virgin #5 fuel oil, virgin #6 fuel oil or recycled/reprocessed oil.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Source P105 consists of a 2,000-gallon virgin #2 fuel oil storage tank and a 25,000-gallon virgin #5 fuel oil, virgin #6 fuel oil and recycled/reprocessed oil storage tank.

009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]

Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984**Applicability and designation of affected facility.**

The 25,000-gallon storage tank incorporated in Source P105 is subject to Subpart Kb of the federal Standards of Performance for New Stationary Sources, 40 CFR 60.110b through 60.117b.



SECTION E. Source Group Restrictions.

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.

**SECTION G. Emission Restriction Summary.**

No emission restrictions listed in this section of the permit.



SECTION H. Miscellaneous.

This permit was modified on July 15, 2008, in accordance with the minor operating permit modification requirements specified in 25 Pa. Code Section 127.462, to change the asphalt concrete production limitation for Source P101 from 1,302,000 tons in any 12 consecutive month period to 1,000,000 tons in any 12 consecutive month period as well as to modify the annual hazardous air pollutant limitations for Source P101 and the annual nitrogen oxides, carbon monoxide, sulfur oxides, volatile organic compound and PM-10 emission limitations for the facility accordingly. Conditions were also established in this permit on the same date which limit the operation of the Kolberg FT4250 portable crushing and screening plant operating at this site pursuant to General Permit Authorization GP3-41-05 and associated 400 horsepower Cummins QSM11-C diesel engine operating at this site pursuant to General Permit Authorization GP11-41-01 to no more than 4,500 hours in any 12 consecutive month period and to require the maintenance of records of the number of hours the portable plant and engine are operated each month.

Revision #2 occurred on February 14, 2013 to incorporate the Warrior 1800 portable screening unit and associated 100 bhp Caterpillar model 3052 diesel engine authorized to be located at this facility under GP3-41-588 and GP9-41-588, respectively. Additionally, the use of asphalt shingles in the asphalt mix, which the authorization was granted via RFD on March 30, 2012, was incorporated into the operating permit. This revision also included updating the facility-wide emission limits in the Site Level section of this operating permit to reflect the portable screener and associated engine.

On On March 24, 2021, the Department authorized the temporary relocation of the following portable stone processing plants at this facility via GP3-41-00067 and GP11-41-00067:

- 2008 KPI model FT4240 crusher powered by a 2007 model 345 bhp Cummins QSL9-G3
- 2011 McCloskey model C44 crusher powered by a 2011 model 440 bhp Caterpillar C-13
- 2012 McCloskey model R155 screener powered by a 2010 model 129.4 bhp Caterpillar C4.4
- 2007 Extec S5 screener powered by a 2007 model 100.4 bhp Deutz BF4M2010
- 2018 McCloskey J45 crusher powered by a 2016 model 374 bhp Caterpillar C-9

for a maximum of 800 hours in any 12 consecutive month period. The expiration dates of GP3-41-00067 and GP11-41-00067 are both November 28, 2023, or whenever these sources have been removed from this site for more than one year, whichever occurs first.



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