



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

STATE ONLY SYNTHETIC MINOR OPERATING PERMIT

Issue Date: November 20, 2023

Effective Date: November 20, 2023

Expiration Date: November 19, 2028

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

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

State Only Permit No: 17-00020

Synthetic Minor

Federal Tax Id - Plant Code: 25-1150293-4

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/DUBOIS PLT 4
Location: 17 Clearfield County 17946 Sandy Township
SIC Code: 2951 Manufacturing - Asphalt Paving Mixtures And Blocks

Responsible Official

Name: D MICHAEL HAWBAKER
Title: V.P. MATERIALS OPERATIONS
Phone: (814) 237 - 1444 Email:

Permit Contact Person

Name: BEN WELCH
Title: ENVIRONMENTAL DIRECTOR
Phone: (814) 359 - 5085 Email: bmw@goh-inc.com

[Signature] _____

MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION



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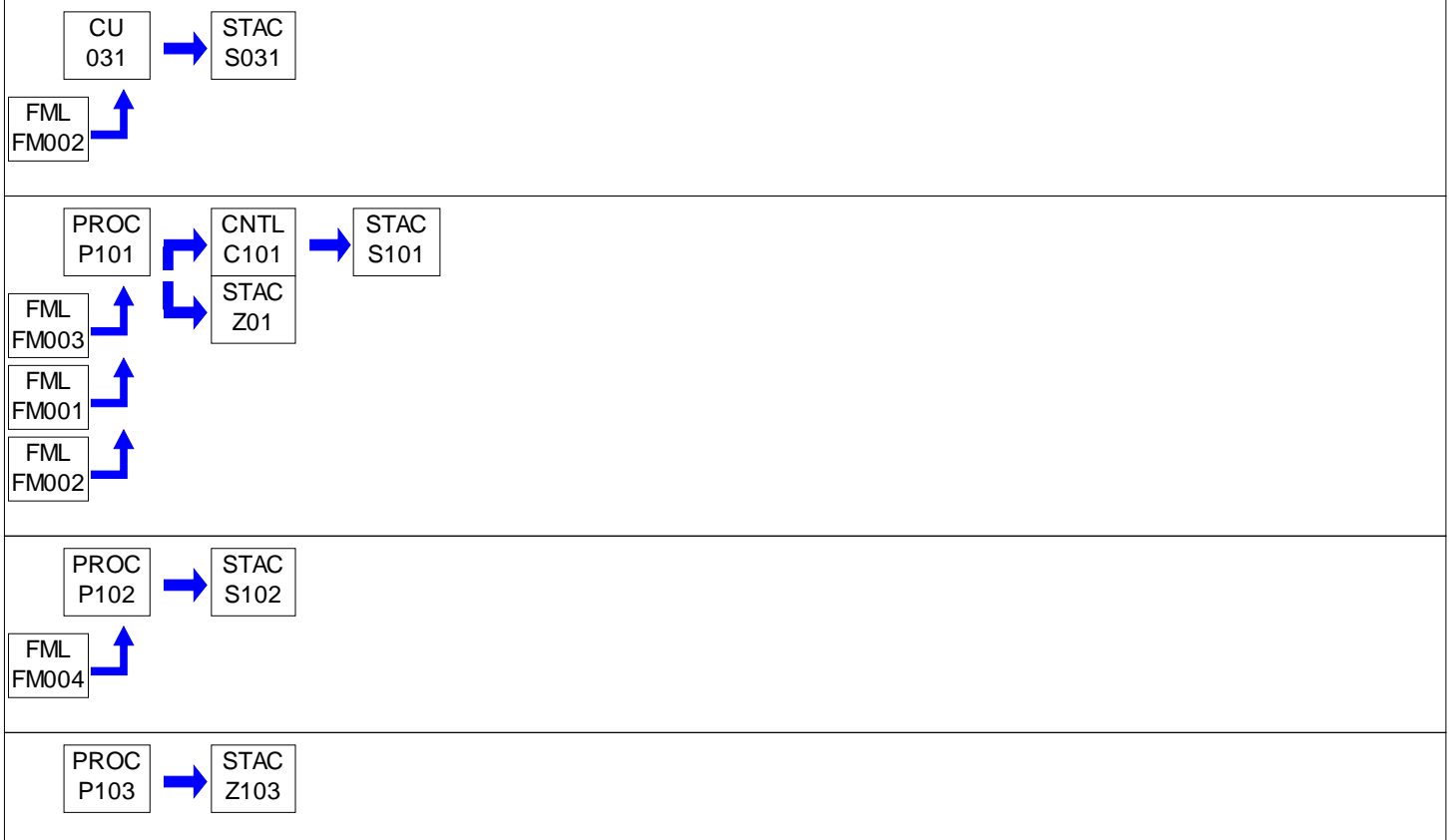
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	NATURAL GAS FIRED HOT OIL HEATER	1.200 MMBTU/HR	
P101	DRUM MIX ASPHALT PLANT	300.000 Tons/HR	ASPHALT (NG-FIRED)
		400.000 Tons/HR	ASPHALT (OIL-FIRED)
P102	WASTE OIL-FIRED SPACE HEATERS	2.900 Gal/HR	TOTAL (2 UNITS)
P103	DIESEL FUEL TANKS		
P104	REMOTE RESERVOIR PARTS WASHER		
C101	FABRIC COLLECTOR		
FM001	VIRGIN #2 FUEL OIL		
FM002	NATURAL GAS LINE		
FM003	LIQUID PETROLEUM GAS		
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PERMIT MAPS



PERMIT MAPS

PROC
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STAC
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**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.

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(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) of condition #001 herein 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 emission limitations of 25 Pa. Code Section 123.41 shall not apply when:

- (1) The presence of uncombined water is the only reason for failure of the emission to meet the limitations;
- (2) The emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions;
- (3) The emission results from sources specified in 25 Pa. Code Section 123.1(a)(1)-(9).

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

[Additional authority for this permit condition is derived from the permittee electing this synthetic minor restriction]

**SECTION C. Site Level Requirements**

(a) The total combined emission of carbon monoxide from all sources at the facility shall not exceed 100 tons in any 12 consecutive month period.

(b) The total combined emission of sulfur oxides (SO_x, expressed as sulfur dioxide) from all sources at the facility shall not exceed 100 tons in any 12-consecutive month period.

II. TESTING REQUIREMENTS.**# 006 [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.

007 [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 effect 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.

III. MONITORING REQUIREMENTS.**# 008 [25 Pa. Code §123.43]****Measuring techniques**

Visible emissions may be measured using either of the following:

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

**SECTION C. Site Level Requirements****IV. RECORDKEEPING REQUIREMENTS.****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall generate and keep monthly records of the required emissions calculations, including the supporting monitoring data and other information, on a calendar month and 12-month rolling basis to verify combined total carbon monoxide emissions and combined total sulfur oxide emissions from the source (GOH DuBois Plant #4) are each below the respective major threshold limitation of 100 tons in any 12 consecutive month period.

010 [25 Pa. Code §135.5]**Recordkeeping**

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, 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.

V. REPORTING REQUIREMENTS.**# 011 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit semi-annual reports to the Department listing the calculations and other supporting information that are used by the permittee to verify compliance with the Synthetic Minor carbon monoxide and sulfur oxides (expressed as sulfur dioxide) emission limitations.

(b) Each semi-annual report shall be submitted to the Department no later than September 1 (for the immediately-preceding July 1 through June 30 twelve consecutive month period) and March 1 (for the immediately-preceding January 1 through December 31 twelve consecutive month period).

012 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Authority is also derived from 25 Pa. Code section 127.442]

(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 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.

**SECTION C. Site Level 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.

013 [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.

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

The permittee shall take all reasonable actions for any source specified in 25 Pa Code Section 123.1(a)(1-9) to prevent particulate matter from becoming airborne. These actions shall include, but not 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.

VII. ADDITIONAL REQUIREMENTS.**# 015 [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.

016 [25 Pa. Code §121.7]**Prohibition of air pollution.**

No person may permit air pollution as that term is defined in the Pennsylvania Air Pollution Control Act (35 P.S. §§ 4001-4015).

017 [25 Pa. Code §129.14]**Open burning operations**

No person may 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.

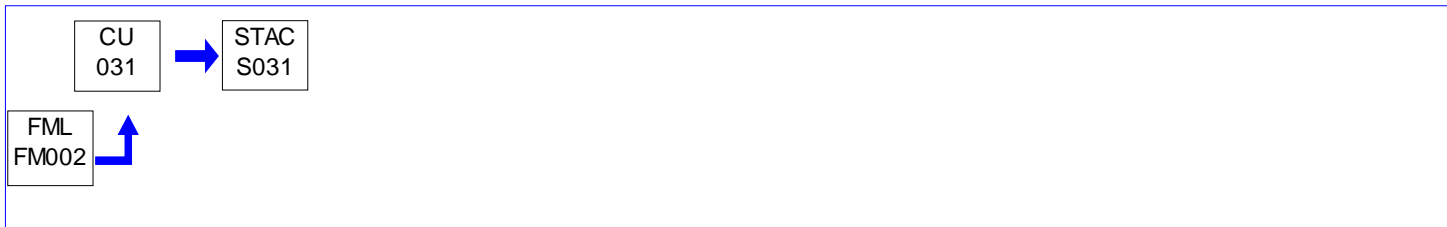
No compliance milestones exist.

**SECTION D. Source Level Requirements**

Source ID: 031

Source Name: NATURAL GAS FIRED HOT OIL HEATER

Source Capacity/Throughput: 1.200 MMBTU/HR

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

001 [25 Pa. Code §123.22]

Combustion units

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.

Fuel Restriction(s).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.**

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

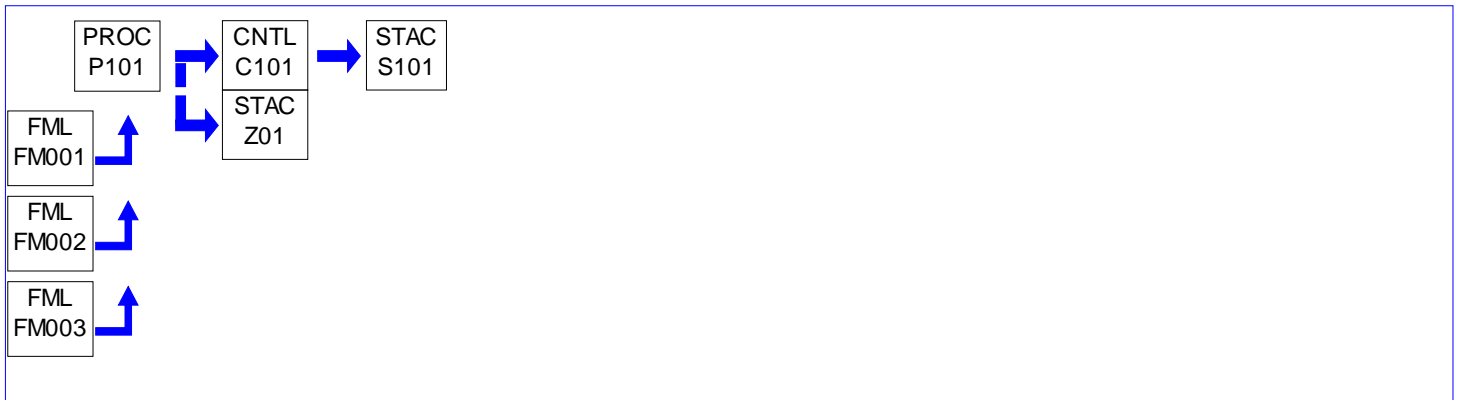
Source 031 consists of a 1.2 mmBtu/hr hot oil heater.

**SECTION D. Source Level Requirements**

Source ID: P101

Source Name: DRUM MIX ASPHALT PLANT

Source Capacity/Throughput:	300.000 Tons/HR	ASPHALT (NG-FIRED)
	400.000 Tons/HR	ASPHALT (OIL-FIRED)

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

Pursuant to the BAT requirements of 25 Pa. Code Sections 127.1 and 127.12, no person may permit the emission into the outdoor atmosphere of sulfur oxides (SO_x, expressed as sulfur dioxide) from Source ID 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.**

[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)]

Pursuant to the BAT requirements of 25 Pa. Code Sections 127.1 and 127.12, the concentration of particulate matter in the exhaust of Control Device ID C101, associated with Source ID P101, shall not exceed 0.01 grains per dry standard cubic foot of effluent gas volume.

003 [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.**

Pursuant to the BAT requirements of 25 Pa. Code Sections 127.1 and 127.12, the permittee shall not emit into the outdoor atmosphere visible air contaminants in such a manner that the opacity of the emission from Control Device ID C101, associated with Source ID P101, is greater than 20% at any time.

Fuel Restriction(s).**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Authority for section (a) of this permit condition is also derived from 25 Pa. Code Sections 127.1 and 127.12:

(a) Source ID P101 shall be fired only on gas (natural or LP), and/or virgin #2 fuel oil to which no recalimed or reprocessed oil, waste oil or other waste materials have been added.

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

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

The two-30,000 gallons tanks, as well as the 40,000-gallon tank, incorporated in Source ID P101 shall only store liquid

**SECTION D. Source Level Requirements**

asphalt.

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

Pursuant to the BAT requirements of 25 Pa. Code Sections 127.1 and 127.12, the permittee shall submit, upon Department request, analyses and/or samples of the fuel oil used to fire Source ID P101.

Throughput Restriction(s).**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Pursuant to the BAT requirements of 25 Pa. Code Sections 127.1 and 127.12, no more than 1,000,000 tons of asphalt concrete product shall be produced in Source ID P101 in any 12 consecutive month period.

008 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

Pursuant to the BAT requirements of 25 Pa. Code Sections 127.1 and 127.12, Source ID P101 shall not process any combination of recycled asphalt pavement and/or asphalt shingles at a total combined rate in excess of 40% of the total weight of all materials charged into the drum at any given time.

II. TESTING REQUIREMENTS.**# 009 [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 and one electronic copy shall be sent to the PSIMS Administrator in Central Office. 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:

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

**SECTION D. Source Level Requirements**

Department of Environmental Protection.

(g) Pursuant to 25 Pa. Code § § 139.53(a)(1) and 139.53(a)(3), electronic copies of all submittals, besides notifications, shall be sent to the Northcentral Regional Office Air Quality Program Manager, with deadlines verified. In addition, an electronic copy shall be sent to the PSIMS Administrator in Central Office. Email addresses are provided on the PA DEP website.

(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.

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

The permittee shall submit a source test protocol to the Department by May 1, 2024, in accordance with other testing requirements above, and shall also perform subsequent performance testing on the baghouse exhaust associated with the Source P101 asphalt plant no later than December 31, 2024, using the Department-approved test methods and other procedures for the emissions of particulate matter, nitrogen oxide and carbon monoxide and while the plant is operating at maximum routine operating conditions (plus or minus 10%). Upon completion of the performance testing in calendar year 2024, the permittee shall perform subsequent Department-approved performance testing once in every 5 calendar years thereafter to verify compliance.

011 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.93]**Subpart I - Standards of Performance for Hot Mix Asphalt Facilities****Test methods and procedures.**

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

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

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

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

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

(a) Pursuant to the BAT requirements of 25 Pa. Code Sections 127.1 and 127.12, Control Device ID C101, associated with Source ID P101, shall be equipped with instrumentation to continuously monitor the differential pressure across the collector.

(b) Alarms to detect for deviation from the the normal baghouse differential pressure operating conditions shall be established and recorded by the permittee, along with records of the methods and other procedures that were used to establish the alarms in place for the Source ID C101 baghouse. An alarm triggers an inspection of the baghouse and associated differential pressure monitoring equipment, and corrective actions, as applicable or necessary to comply with the applicable requirements as specified herein.

IV. RECORDKEEPING REQUIREMENTS.**# 013 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

**SECTION D. Source Level Requirements**

- (1) Total quantity of asphalt concrete produced each month.
 - (2) Quantity of asphalt concrete produced each month that contains recycled asphalt pavement.
 - (3) Quantity of asphalt concrete produced each month that contains waste asphalt shingles.
 - (4) Quantity of recycled asphalt pavement used in the production of asphalt concrete each month.
 - (5) Quantity of asphalt shingles used in the production of asphalt concrete each month.
 - (6) Quantity of each type of fuel used to fire the asphalt concrete plant each month.
 - (7) The laboratory analysis representative of each shipment of asphalt shingles to demonstrate they do not contain any asbestos.
 - (8) The supporting calculations and test results used to verify the carbon monoxide and sulfur oxides (expressed as sulfur dioxide) emission limitations.
 - (9) The averages of valid baghouse differential pressure readings, on a per operating day basis, at least, as well as the supporting differential pressure data readings and other monitoring information in accordance with the other recordkeeping requirements info in section B herein.
- (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.

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

The permittee shall maintain records of the materials stored in the two-30,000 gallon tanks as well as the 40,000-gallon tank incorporated in Source ID P101. All records generated pursuant to this condition shall be retained for at least 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 submit a semi-annual report to the Department listing the following for Source P101:

- (1) Total quantity of asphalt concrete produced each month.
- (2) Quantity of asphalt concrete produced each month that contains RAP.
- (3) Quantity of asphalt concrete produced each month that contains waste asphalt shingles.
- (4) Quantity of RAP used in the production of asphalt concrete each month.
- (5) Quantity of asphalt shingles used in the production of asphalt concrete each month.
- (6) Quantity of each type of fuel used to fire the asphalt concrete plant each month.
- (7) The laboratory analysis representative of each shipment of asphalt shingles to demonstrate they do not contain any asbestos.
- (8) The supporting calculations and test results used to verify compliance the nitrogen oxide, carbon monoxide and sulfur oxides (expressed as sulfur dioxide) emission limitations.
- (9) As applicable, any periods (in the reporting period) of source operation in which valid baghouse differential pressure

**SECTION D. Source Level Requirements**

was not within normal baghouse operation or valid differential pressure readings were not available, as well as a description of the corrective actions, as required.

(b) Each semi-annual report shall be submitted to the Department no later than September 1 (for the immediately-preceding July 1 through June 30 twelve consecutive month period) and March 1 (for the immediately-preceding January 1 through December 31 twelve consecutive month period).

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

(a) The permittee shall submit to the Air Program Manager of the DEP Regional Office all requests, reports, applications, submittals, and other communications concerning applicable federal NSPS and NESHAP.

(b) In accordance with 40 CFR §§ 60.4 and 63.10, copies of all requests, reports, applications, submittals, and other communications shall also be submitted to the EPA via the Compliance and Emissions Data Reporting Interface (CEDRI) accessible at <https://cdx.epa.gov> unless electronic reporting is not available, in which case a copy shall be sent to the following address: United States Environmental Protection Agency, Region III Office of Air Enforcement and Compliance Assistance (3AP20) 1650 Arch St. Philadelphia, PA 19103-2029.

VI. WORK PRACTICE REQUIREMENTS.**# 017 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Pursuant to the BAT requirements of 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 ID P101 shall be tarped during loading and/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. Following the completion of loading, all open top trucks shall be tarped, or otherwise covered, before being moved from the silo area.

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

Pursuant to the BAT requirements of 25 Pa. Code Sections 127.1 and 127.12, the air compressor supplying compressed air to Control Device ID C101, associated with Source ID P101, shall be equipped with an air dryer and an oil trap.

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

Pursuant to the BAT requirements of 25 Pa. Code Sections 127.1 and 127.12, the permittee shall keep on hand a sufficient quantity of spare fabric collector bags for Control Device ID C101, associated with Source ID P101, in order to be able to immediately replace any bags requiring replacement due to deterioration resulting from routine operation of Source ID P101 and Control Device ID C101.

020 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

Pursuant to the BAT requirements of 25 Pa. Code Sections 127.1 and 127.12, the 1000 barrel dust silo incorporated in Source ID P101 shall not be vented to the outdoor atmosphere other than through Control Device ID C101, associated with Source ID P101. Additionally, material shall not be removed from this silo other than by introduction back into the mixing drum incorporated in Source ID P101 or by unloading via the bulk loading spout into an enclosed or covered bulk solids truck.

VII. ADDITIONAL REQUIREMENTS.**# 021 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Pursuant to the BAT requirements of 25 Pa. Code Sections 127.1 and 127.12, Source ID P101 shall not be used to produce asbestos-containing asphalt material.

022 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

**SECTION D. Source Level Requirements**

Pursuant to the BAT requirements of 25 Pa. Code Sections 127.1 and 127.12, Source ID P101 shall not be used to dry stone other than when simultaneously producing asphalt concrete.

023 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

Pursuant to the BAT requirements of 25 Pa. Code Sections 127.1 and 127.12, Source ID 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.

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

Pursuant to the BAT requirements of 25 Pa Code Sections 127.1 and 127.12:

(a) Source ID P101 is a 400 ton per hour drum mix asphalt concrete plant which consists of the following equipment:

- 133-007 24" belt feeder and bin
- 133-008 24" belt feeder and bin
- 133-009 24" belt feeder and bin
- 133-010 24" belt feeder and bin
- 133-021 30" belt feeder and bin
Virgin 5' x 12' 2D screen
- 133-050 30" belt feeder and 10' x 14' bin
- 133-051 30" belt feeder and 10' x 14' bin
- 120-133 30" x 35' conveyor
- 120-001 Boeing BMG 30" x 82' channel frame conveyor
- 120-015 GOH 30" x 40' channel frame conveyor
- 120-002 Boeing BMG 24" x 16' channel frame conveyor
93 MMBtu/hr Hauck StarJet SJO/645 20A-111-6-9 burner
General Combustion blower for burner
Stansteel 10" x 40' rotary dryer/mixer
- 201-005 GOH dust surge hopper
- 152-001 Freeflow, WTP 4-40 Weigh transfer pod
- 253-011 Roots Dresser 56U-RAI Pneumatic Blower
- 138-003 Meyer 10"x10" airlock
- 253-010 Roots Dresser 56U-RAI Pneumatic Blower
- 138-002 Meyer Airlock 10"x10"
- 125-005 KWS 9" Diameter screw conveyor
- 250-006 Amerex RP-10-602-D6 fabric collector
- 240-001 30,000-gallon asphalt tank
- 240-002 30,000-gallon asphalt tank
- 240-XXX 40,000-gallon asphalt tank (installed under the RFD from February 2019 and approved April 2019)
- 201-015 1,000-barrel dust silo
- 130-002 Vibranetics Model BD4 bin activator
- 204-001 DCL electric actuated slide gate model: SVA-12
- 203-001 DCL loadout spout Model: 50V24-10-1211
- 121-006 Standard Havens/Bituma drag conveyor 86' long
- 121-007 Bituma tranverse drag conveyor
- 121-008 Bituma tranverse drag conveyor
- 200-006 Bituma-Stor 200 ton silo
- 200-007 Bituma-Stor 200 ton silo
- 200-008 Barber Green 200 ton silo
- 125-010 9" screw conveyor
- 125-027 9" screw conveyor
- 138-018 Freeflow WTP4-40 Weigh pod rotary airlock

**SECTION D. Source Level Requirements**

Source ID P101 also consists of a recycled asphalt pavement processing system which will consist of the following equipment:

283 tph HSI RAP crusher
 10' X 16' RAP bin
 4' x 8' 1D Simplicity screen
 6' x 8' 1D Simplicity screen
 36" belt feeder
 two 36" x 75' conveyors
 30" x 80' conveyor
 30" x 60' conveyor
 30" x 52' conveyor
 30" x 75' conveyor
 30" x 150' conveyor

(b) The particulate matter emissions from the rotary dryer/mixer, dust surge hopper (201-005), transfer pod (152-001), 1000-barrel dust silo and DCL loadout spout (203-001) incorporated in Source P101 shall be controlled by a Stansteel model KO-120 knock-out box and an Amerex Industries, Inc. Model: RP-10-602-D6 fabric collector (C101). Control Device ID C101 shall be operated any time the rotary dryer/mixer, dust surge hopper, transfer pod, dust silo, and/or loadout spout incorporated in Source ID P101 is/are in operation.

025 [25 Pa. Code §129.64]**Cutback asphalt paving**

Pursuant to the BAT requirements of 25 Pa. Code Sections 127.1 and 127.12:

(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:

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

026 [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.**

**SECTION D. Source Level Requirements**

The recycled asphalt pavement processing system incorporated in Source ID P101, is subject to Subpart 000 of the federal Standards of Performance for New Stationary Sources, 40 CFR Sections 60.670 through 60.676. The permittee shall comply with all applicable requirements specified in this Subpart, as well as any other applicable Subpart of the Standards of Performance.

027 [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 ID P101, with the exception of the recycled asphalt pavement processing system incorporated in Source ID P101, is subject to Subpart I of the federal Standards of Performance for New Stationary Sources, 40 CFR Sections 60.90 through 60.93. The permittee shall comply with all applicable requirements specified in this Subpart, as well as any other applicable Subpart of the Standards of Performance.

**SECTION D. Source Level Requirements**

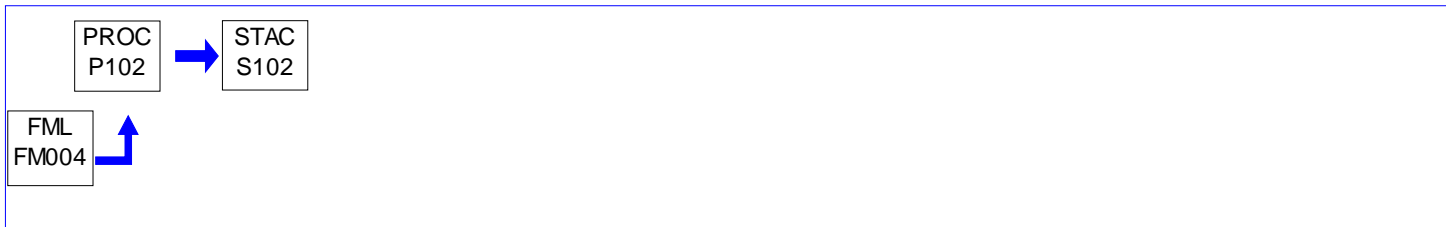
Source ID: P102

Source Name: WASTE OIL-FIRED SPACE HEATERS

Source Capacity/Throughput:

2.900 Gal/HR

TOTAL (2 UNITS)

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

001 [25 Pa. Code §123.13]

Processes

The concentration of particulate matter in the exhaust of Source P102 shall not be in excess of 0.04 grains per dry standard cubic foot of effluent gas volume at any time.

002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of sulfur oxides from Source P102 in such a manner that the concentration of the sulfur oxides, expressed as sulfur dioxide, in the effluent gas exceeds 500 parts per million, by volume, dry basis.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

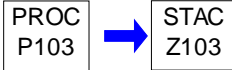
Source P102 consists of two (2) Reznor RV225 waste oil heaters, each 0.2 MMBtu per hour capacity, and is located in the maintenance shop.

**SECTION D. Source Level Requirements**

Source ID: P103

Source Name: DIESEL FUEL TANKS

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The tanks incorporated in Source P103 shall only store diesel fuel.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records of the materials stored in the tanks incorporated in Source P103. All records generated pursuant to this condition shall be retained for at least 5 years and shall be made available to the Department upon request.

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.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

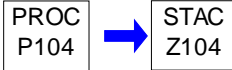
Source P103 consists of a 10,000 gallon aboveground double wall diesel fuel tank constructed in 2002 and a 2,000 gallon aboveground off-road diesel fuel tank constructed in 2001.

**SECTION D. Source Level Requirements**

Source ID: P104

Source Name: REMOTE RESERVOIR PARTS WASHER

Source Capacity/Throughput:

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

The permittee shall prohibit use of any solvent cleaning material containing a total HAP concentration greater than 5 percent by weight. The total HAP concentration shall be determined using EPA test method 18, material safety data sheets, or engineering calculations.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.**# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.63]

(a) The permittee shall maintain accurate and comprehensive records of the following information for Source P104:

- (1) The name and address of the solvent supplier.
- (2) The type of solvent including the product or vendor identification number.
- (3) The vapor pressure of the solvent measured in millimeters of mercury (mm of Hg) at 20 degrees Celsius (68 degrees Fahrenheit).

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

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.**# 003 [25 Pa. Code §129.63]****Degreasing operations**

(a) Source P104 shall be operated in accordance with the following procedures:

**SECTION D. Source Level Requirements**

- (1) Waste solvent shall be collected and stored in a closed container. The closed container may contain a device that allows pressure relief, but does not allow liquid solvent to drip from the container.
- (2) Flushing of parts using a flexible hose or other flushing device shall be performed only within Source P104. The solvent spray shall be a solid fluid stream, not an atomized or shower spray.
- (3) Sponges, fabric, wood, leather, paper products, and other absorbent materials may not be cleaned in Source P104.
- (4) Air agitated solvent baths may not be used.
- (5) Spills during solvent transfer and use of Source P104 shall be cleaned up immediately.

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

Source P104 is subject to 25 Pa. Code Section 129.63(a) (Degreasing Operations-Cold Cleaning Machines). The permittee shall comply with all applicable requirements specified in 25 Pa. Code Section 129.63(a).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.63]

(a) The vapor pressure of the solvent used in Source P104 shall be less than 1.0 millimeter of mercury (mm Hg) measured at 20 degrees Celsius (68 degrees Fahrenheit).

(b) Solvents which contain hazardous air pollutants are not be used in Source P104. Compliance with the Throughput Restriction, above will ensure compliance with this requirement.

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

Source P104 is a remote reservoir parts washer which was constructed in 1993 and has a 17.3 gallon tank.

007 [25 Pa. Code §129.63]**Degreasing operations**

(a) Source P104 shall have a permanent, conspicuous label summarizing all required operating procedures specified in Condition #002 for Source P104. In addition, the label shall include the following discretionary good operating practices:

(1) Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer. Parts having cavities or blind holes shall be tipped or rotated while the part is draining.

(2) During the draining, tipping, or rotating, the parts should be positioned so that solvent drains directly back to Source P104.

(3) Work area fans should be located and positioned so that they do not blow across the opening of Source P104.

008 [25 Pa. Code §129.63]**Degreasing operations**

Source P104 shall be equipped with a cover that shall be closed at all times except during the cleaning of parts or the addition or removal of solvent. For Source P104, a perforated drain with a diameter of not more than 6 inches shall constitute an acceptable cover.



SECTION E. Source Group Restrictions.



SECTION F. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description			
031	NATURAL GAS FIRED HOT OIL HEATER			
Emission Limit				Pollutant
4.000	Lbs/MMBTU	in any 1 hour period		SOX
P102	WASTE OIL-FIRED SPACE HEATERS			
Emission Limit				Pollutant
500.000	PPMV			SOX
0.040	gr/DRY FT3			TSP

Site Emission Restriction Summary

Emission Limit	Pollutant
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**SECTION H. Miscellaneous.**

The following air contamination sources are considered to be insignificant in regards to air contaminant emissions and have been determined by the Department to be exempt from permitting requirements. However, this determination does not exempt the sources from compliance with all applicable State and Federal regulations and all applicable air quality regulations specified in 25 Pa. Code Chapters 122-145.

- (a) one 40 gallon hot oil expansion tank constructed in 1989
- (b) one 1,000 gallon #2 fuel oil tank constructed in 1990



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