



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

STATE ONLY OPERATING PERMIT

Issue Date: February 12, 2020

Effective Date: February 12, 2020

Expiration Date: February 11, 2025

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: 47-00012

Synthetic Minor

Federal Tax Id - Plant Code: 52-2076625-31

Owner Information

Name: HRI INC

Mailing Address: 1750 W COLLEGE AVE
STATE COLLEGE, PA 16801-2719

Plant Information

Plant: HRI INC/MILTON ASPHALT PLT

Location: 47 Montour County 47905 Liberty Township

SIC Code: 2951 Manufacturing - Asphalt Paving Mixtures And Blocks

Responsible Official

Name: JEFF LAMB

Title: VP

Phone: (814) 238 - 5071

Permit Contact Person

Name: MARY JO MILLER

Title: ENVIRONMENTAL ENGINEER

Phone: (814) 278 - 6978

[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.
- #015 Reactivation
- #016 Health Risk-based Emission Standards and Operating Practice Requirements.
- #017 Circumvention.
- #018 Reporting Requirements.
- #019 Sampling, Testing and Monitoring Procedures.
- #020 Recordkeeping.
- #021 Property Rights.
- #022 Alternative Operating Scenarios.
- #023 Reporting
- #024 Report Format

Section C. Site Level State Only Requirements

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

Section D. Source Level State Only Requirements

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

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

Section E. Alternative Operating Scenario(s)

- E-I: Restrictions



SECTION A. Table of Contents

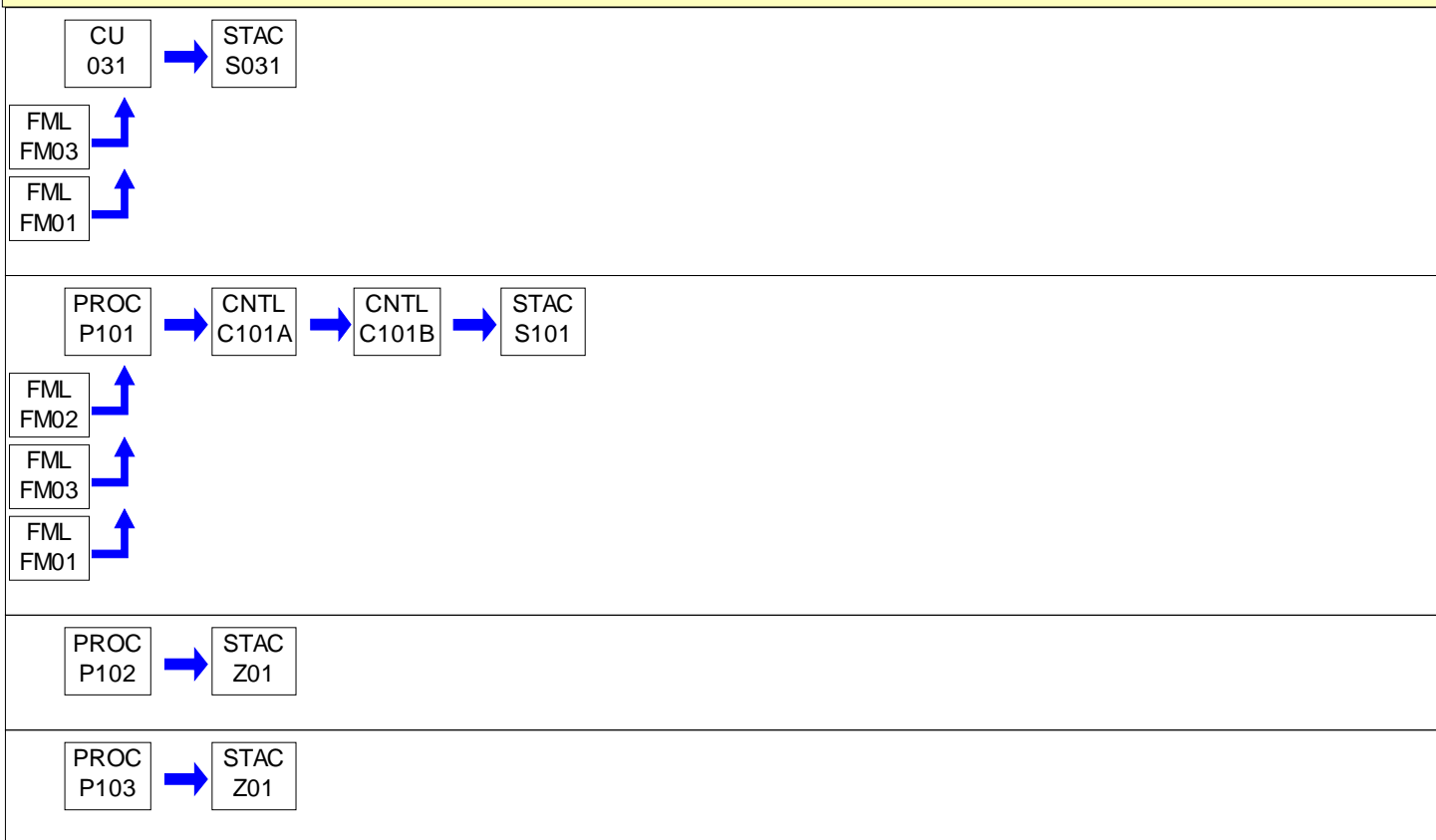
- E-II: Testing Requirements
- E-III: Monitoring Requirements
- E-IV: Recordkeeping Requirements
- E-V: Reporting Requirements
- E-VI: Work Practice Standards
- E-VII: Additional Requirements

Section F. Emission Restriction Summary

Section G. Miscellaneous

**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	ASPHALT AND OIL HEATERS		
P101	ASPHALT OPERATION	300.000 Tons/HR	ASPHALT CONCRETE
P102	STORAGE TANKS		
P103	PARTS WASHING STATION		
C101A	HORIZONTAL CYCLONE		
C101B	FABRIC COLLECTOR		
FM01	#2 FUEL OIL STORAGE TANK		
FM02	REPROCESSED OIL STORAGE TANK		
FM03	NATURAL GAS		
S031	HEATER STACK		
S101	FABRIC COLLECTOR STACK		
Z01	FUGITIVE 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)&(c)]**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 and an additional annual administrative fee as specified in 25 Pa. Code § 127.703(b) and (c). The fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund" and shall be for the amount specified in the following schedule specified in 25 Pa. Code § 127.703(b) and (c).
- (1) Three hundred dollars for applications filed during the 2000-2004 calendar years.
 - (2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.
- (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 fees according to the following schedule specified in 25 Pa. Code § 127.703(b):
- (1) Three hundred dollars for applications filed during the 2000-2004 calendar years.
 - (2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.

This fee schedule shall apply to the processing of an application for an operating permit as well as the extension,

**SECTION B. General State Only Requirements**

modification, revision, renewal, and re-issuance of each operating permit or part thereof.

(b) The permittee shall pay an annual operating permit administrative fee according to the fee schedule established in 25 Pa. Code § 127.703(c).

(1) Two hundred fifty dollars for applications filed during the 1995-1999 calendar years.

(2) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(3) Three hundred seventy-five dollars for applications filed during the years beginning in 2005.

(c) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund".

#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

**SECTION B. General State Only Requirements**

a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one or more of the following:

- (1) Enforcement action
- (2) Permit termination, revocation and reissuance or modification
- (3) Denial of a permit renewal application

(b) A person may not cause or permit the operation of a source which is subject to 25 Pa. Code Article III unless the source(s) and air cleaning devices identified in the application for the plan approval and operating permit and the plan approval issued for the source is operated and maintained in accordance with specifications in the applications and the conditions in the plan approval and operating permit issued by the Department. A person may not cause or permit the operation of an air contamination source subject to 25 Pa. Code Chapter 127 in a manner inconsistent with good operating practices.

(c) For purposes of Sub-condition (b) of this permit condition, the specifications in applications for plan approvals and operating permits are the physical configurations and engineering design details which the Department determines are essential for the permittee's compliance with the applicable requirements in this State-Only permit. Nothing in this sub-condition shall be construed to create an independent affirmative duty upon the permittee to obtain a predetermination from the Department for physical configuration or engineering design detail changes made by the permittee.

#008 [25 Pa. Code § 127.441]**Need to Halt or Reduce Activity Not a Defense.**

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

#009 [25 Pa. Code §§ 127.442(a) & 127.461]**Duty to Provide Information.**

(a) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of each source at the facility.

(b) The permittee shall furnish to the Department, in writing, information that the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Department copies of records that the permittee is required to maintain in accordance with this permit.

#010 [25 Pa. Code § 127.461]**Revising an Operating Permit for Cause.**

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

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

#011 [25 Pa. Code §§ 127.450 & 127.462]**Operating Permit Modifications**

(a) The permittee is authorized to make administrative amendments, minor operating permit modifications and

**SECTION B. General State Only Requirements**

significant operating permit modifications, under this permit, as outlined below:

(b) Administrative Amendments. The permittee shall make 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 make minor operating permit modifications (as defined 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

(d) Permit modifications which do not qualify as minor permit modifications under 25 Pa. Code § 127.541 will be treated as a significant operating permit revision subject to the public notification procedures in §§ 127.424 and 127.425.

#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) 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 Condition #001(1)-(7) 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 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).

Throughput Restriction(s).**# 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 and the permittee requesting this Synthetic Minor limitation]

**SECTION C. Site Level Requirements**

The permittee shall not process more than 540,000 tons of asphalt concrete at this facility in any 12 consecutive month period.

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

(a) The permittee shall perform tests (in accordance with the provisions of 25 Pa. Code Chapter 139) or provide a fuel certification report of the percent sulfur by weight of each delivery of #2 or lighter fuel oil.

OR

The permittee shall keep records of fuel certification reports obtained yearly from the fuel oil supplier stating that the sulfur percentage for each shipment of fuel delivered to the facility during the year shall not exceed 0.05% sulfur by weight for #2 or lighter fuel oil.

(b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

III. MONITORING REQUIREMENTS.**# 007 [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.

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

(a) The permittee shall conduct a weekly inspection of the facility during daylight hours while the facility is operating to detect visible emissions, visible fugitive emissions and malodors. Weekly inspections are necessary to determine:

- (1) The presence of visible emissions,
- (2) The presence of visible fugitive emissions,
- (3) The presence of malodors beyond the boundaries of the facility.

(b) All detected visible emissions, visible fugitive emissions or malodors that have the potential to exceed applicable limits shall be reported to the manager of the facility.

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

(a) The permittee shall keep a logbook of the facility's weekly inspections. The logbook shall include the name of the company representative performing the inspection, the date and time of inspections, any instances of exceedances of visible emissions limitations, visible fugitive emissions limitations and malodorous air emissions limitations, and the name of the manager informed if a potential exceedance is observed. The permittee shall also record any and all corrective action(s) taken to abate each recorded deviation to prevent future occurrences.

(b) These records shall be kept for a minimum of 5 years and shall be made available to the Department upon request.

**SECTION C. Site Level Requirements****# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall keep records of the quantity of asphalt concrete produced at this facility, in tons, on a monthly basis and the supporting calculations used to verify compliance with the throughput limitation in any 12 consecutive month period.

(b) These records shall be kept for a minimum of five (5) years and shall be made available to the Department upon request.

011 [25 Pa. Code §135.5]**Recordkeeping**

The permittee shall keep and make available upon request by the Department records including computerized records that may be necessary to comply with 25 Pa. Code Sections 135.3 and 135.21 (relating to reporting; and emission statements). 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. If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed information by direct means.

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

(a) The permittee shall submit an annual report to the Department on the quantity of asphalt concrete produced at this facility, in tons, on a monthly basis and the supporting calculations used to verify compliance with the throughput limitation in any 12 consecutive month period.

(b) The annual reports shall be submitted to the Department no later than March 1 for the 12 consecutive month period.

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

Upon request by the Department, the permittee shall submit all requested reports in accordance with the Department's suggested format.

014 [25 Pa. Code §127.442]**Reporting requirements.**

(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.

**SECTION C. Site Level Requirements**

(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.

015 [25 Pa. Code §135.3]**Reporting**

(a) A person who owns or operates a source to which 25 Pa. Code Chapter 135 applies, and who has previously been advised by the Department to submit a source report, shall submit by March 1 of each year an Annual Air Information Management Systems (AIMS) Emissions report for the preceding calendar year. The report shall include information for all 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.

(b) A person who receives initial notification by the Department that an Annual Air Information Management Systems (AIMS) Emissions report is necessary, shall submit an initial Annual Air Information Management Systems (AIMS) Emissions report within sixty (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) The permittee may request an extension of time from the Department for the filing of an Annual Air Information Management Systems (AIMS) Emissions report, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.**# 016 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

For any source specified in 25 Pa. Code Section 123.1 subsection(s) (a)(1)-(7) or (a)(9), the permittee shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

(1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads or the clearing of land,

(2) Application of asphalt, oil, 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.**# 017 [25 Pa. Code §121.7]****Prohibition of air pollution.**

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



SECTION C. Site Level Requirements

018 [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 a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

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]

The permittee shall use such equipment and materials as are necessary to take reasonable action (including but not necessarily limited to the application of water, oil or chemicals) to prevent fugitive particulate matter resulting from the use of any roadway and/or material stockpiling operations associated with the source(s) from becoming airborne shall be available at all times and shall be used, as necessary, to prevent such fugitive particulate matter from becoming airborne.

020 [25 Pa. Code §129.14]

Open burning operations

No person may permit the open burning of material at the 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.

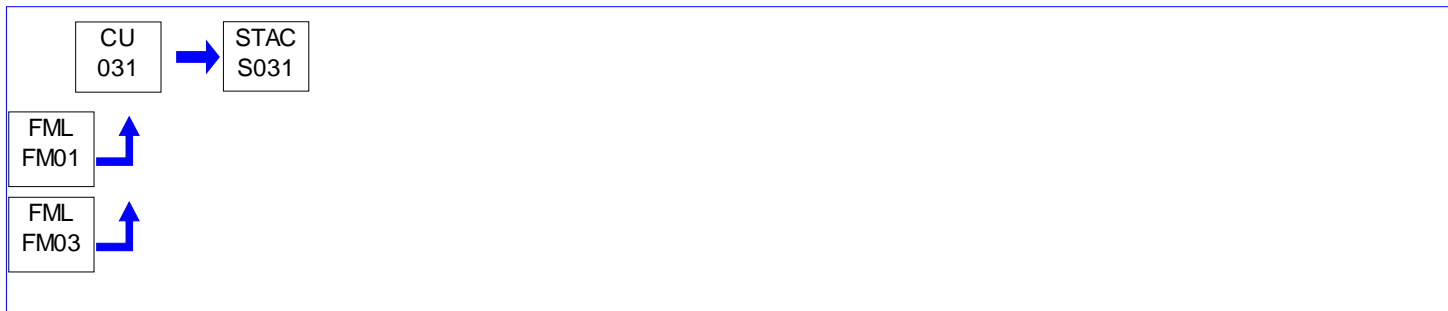
No compliance milestones exist.

**SECTION D. Source Level Requirements**

Source ID: 031

Source Name: ASPHALT AND OIL HEATERS

Source Capacity/Throughput:

**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 provision in 40 CFR 52.2020(c)]

No person may permit the emission of sulfur oxides (SO_x, expressed as SO₂) into the outdoor atmosphere from each unit of Source ID 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.

(a) The permittee shall only use natural gas or virgin #2 fuel oil as fuel for each unit of Source ID 031.

(b) The sulfur content of any #2 virgin fuel oil fired in each unit of Source ID 031 shall not exceed 0.05%, by weight.

(c) Additionally, the permittee shall not fire any reclaimed/reprocessed oil or waste oil in each unit of Source ID 031 under any circumstance.

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).

**SECTION D. Source Level 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 ID 031 consists of the following three (3) natural gas/ No. 2 fuel oil fired Asphalt and Oil Heaters:

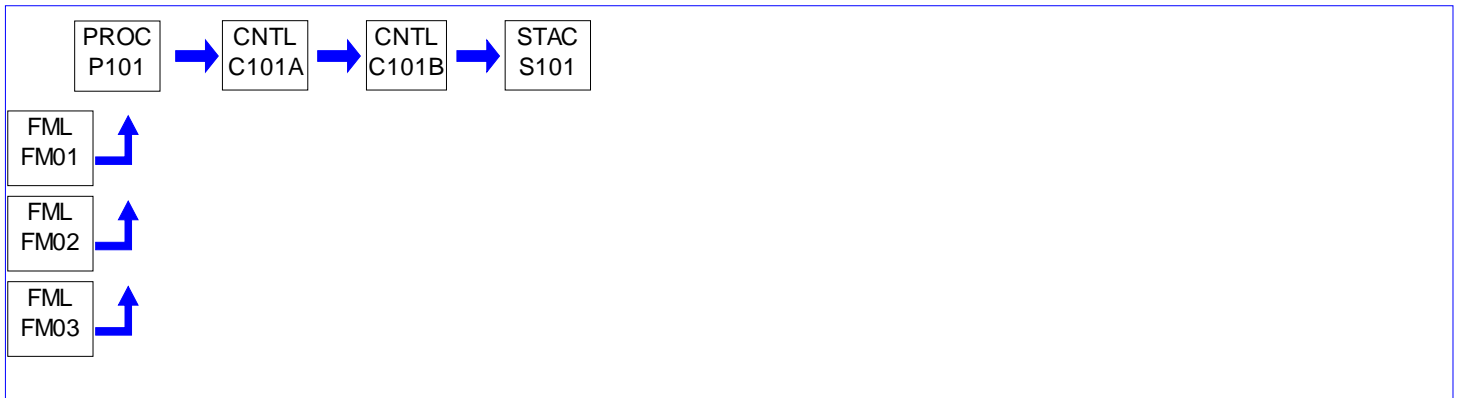
- (a) One (1) Heater, Gencor Hyway Hot Oil Heater, Model YYFGO 200, 2.0 MMBtu/hr heat input
- (b) One (1) Heater, Inferno-therm, 0.417 MMBtu/hr heat input
- (c) One (1) Heater, Inferno-therm, 0.834 MMBtu/hr heat input

**SECTION D. Source Level Requirements**

Source ID: P101

Source Name: ASPHALT OPERATION

Source Capacity/Throughput: 300.000 Tons/HR ASPHALT CONCRETE

**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, expressed as SO₂, from Source ID P101 in a manner that the concentration of the 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]

{Compliance with this requirement specified in this streamlined permit condition assures compliance with the provisions in 25 Pa. Code Section 123.13}

The permittee shall not emit into the outdoor atmosphere of particulate matter, from ID C101B associated with Source ID P101, in a manner that the concentration of particulate matter in the effluent gas exceeds 0.02 grains per dry standard cubic foot.

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]

{Compliance with this requirement specified in this streamlined permit condition assures compliance with the provisions in 25 Pa. Code Section 123.41}

No person may permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission from the exhaust of ID C101B associated with Source ID 101 is equal to or greater than 10% at any time.

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]

(a) The permittee shall not permit the emission of nitrogen oxides, (NO_x, expressed as NO₂) from Source ID P101 in excess of the following limitations for each of the fuels specified below:

- (1) Virgin #2 fuel oil or natural gas - 0.049 lbs/ton of product
- (2) Reclaimed/reprocessed oil - 0.065 lbs/ton of product

**SECTION D. Source Level Requirements**

(b) The emission of NO_x from Source ID P101 shall not exceed 19.5 lb/hr and 17.55 tons in any 12 consecutive month period.

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]

(a) The permittee shall not permit the emission of sulfur oxides, (SO_x, expressed as SO₂) from Source ID P101 in excess of 0.360 lbs/ton of product when fired on reclaimed/reprocessed oil.

(b) The emission of SO_x from Source ID P101 shall not exceed 108.0 lbs/hr and 97.20 tons in any 12 consecutive month period.

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 permittee shall not permit the emission of carbon monoxide, (CO) from Source ID P101 in excess of 0.159 lbs/ton of product when fired on reclaimed/reprocessed oil.

(b) The emission of CO from Source ID P101 shall not exceed 47.7 lbs/hr and 42.93 tons in any 12 consecutive month period.

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]

(a) The permittee shall not permit the emission of volatile organic compounds, (VOC, expressed as methane) from Source ID P101 in excess of the following limitations for each of the fuels specified below:

- (1) Virgin #2 fuel oil or natural gas - 0.070 lbs/ton of product
- (2) Reclaimed/reprocessed oil - 0.051 lbs/ton of product except when processing recycled asphalt pavement (RAP).
- (3) When processing RAP the VOC emissions shall not exceed 0.07 lb/ton of product regardless of what type of fuel is being fired in the asphalt drum mixer burner of Source ID P101.

(b) The emission of VOC (expressed as methane) from Source ID P101 shall not exceed 21.0 lb/hr and 18.90 tons in any 12 consecutive month period.

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]

The permittee shall not permit the emission of the total combined hazardous air pollutants (HAPs) for Source ID P101 to exceed 2.10 tons in any 12 consecutive month period. In addition, the emission of Xylene and Ethyl Benzene from Source ID P101 shall not exceed 0.81 and 0.66 tons, respectively, in any 12 consecutive month period.

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) The permittee shall only use natural gas, virgin #2 fuel oil or reclaimed/reprocessed oil as fuel for the asphalt drum mixer burner of Source ID P101.

(b) The sulfur content of the virgin #2 fuel oil fired in the asphalt drum mixer burner of Source ID P101 shall not exceed 0.5%,

**SECTION D. Source Level Requirements**

by weight.

(c) The sulfur content of the reclaimed/reprocessed oil fired in the asphalt drum mixer burner of Source ID P101 shall not exceed 1.0%, by weight.

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 permittee shall not accept for use in asphalt drum mixer burner of Source ID P101, any shipment of reclaimed/reprocessed oil for which the arsenic, cadmium, chromium, lead, total halides, PCB contents and the flash point are unknown or which fails to meet any of these limitations contained in this operating permit or for which the sulfur content is unknown or which fails to meet the limitation.

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

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

(a) Reclaimed/reprocessed oil used in the asphalt drum mixer burner of Source ID P101 shall not contain contaminants which equal or exceed the following limitations listed below:

- (1) Arsenic - 5 ppmw
- (2) Cadmium - 2 ppmw
- (3) Chromium - 10 ppmw
- (4) Lead - 100 ppmw
- (5) Total Halides - 1,000 ppmw
- (6) Polychlorinated Biphenyls (PCBs) - Non Detectable (minimum detection limit of 2 ppmw)

(b) The flash point of the reclaimed/reprocessed oil shall not be less than 100 degrees Fahrenheit.

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]

The permittee shall not process recycled asphalt pavement (RAP) in excess of the following rates listed below:

- (a) 25% of the total weight of all materials charged in Source ID P101 when firing on natural gas or virgin #2 fuel oil.
- (b) 15% of the total weight of all materials charged in Source ID P101 when firing on reclaimed/reprocessed oil.

II. TESTING REQUIREMENTS.**# 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]

The permittee shall test every shipment of reclaimed/reprocessed oil received for use in the drum mixer burner of Source ID P101 to determine the total halide content using EPA Reference Method 9077A, or an alternate reference test method if so decided by the Department. The results from these analyses will not, however, be accepted as a demonstration of compliance with the total halides limitation specified in this operating permit should they differ from the results of the

**SECTION D. Source Level Requirements**

analyses performed when using one of the methods specified in this operating permit. Additionally, the permittee shall perform a complete analysis to determine the arsenic, cadmium, chromium, lead, total halide, PCB and sulfur contents, as well as the flash point, using reference test methods specified in this operating permit, for a least one (1) out of every 15 shipments of reclaimed/reprocessed oil received. The permittee shall immediately report to the Department the results of any analyses, which show a shipment of reclaimed/reprocessed oil to be out of compliance with the limitations specified in this operating permit. Upon successful demonstration for each reprocessed oil supplier of their accuracy in ensuring delivery of compliant reclaimed/reprocessed oil for eight (8) consecutive samples, the frequency of analysis by the permittee may be decreased by the Department.

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

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

(a) The permittee shall use the following analytical techniques and test methods in determining compliance with the fuel limitations of reprocessed oil used in Source ID P101:

- (1) Arsenic - EPA 200.8 and/or EPA 200.7
- (2) Cadmium - EPA 200.8 and/or EPA 200.7
- (3) Chromium - EPA 200.8 and/or EPA 200.7
- (4) Lead - EPA 200.8 and/or EPA 200.7
- (5) PCBs - EPA 3580 for extraction and EPA 608 for the analytical portion (minimum detection limit of 2 ppmw)
- (6) Total Halides - EPA 9077A
- (7) Flash Point - ASTM D-93
- (8) Sulfur - ASTM D4294

(b) All ASTM testing method(s) referenced above shall be the most recent revision to the respective method(s).

(c) The permittee may use whatever analytical techniques it wishes to perform the above analyses, but if the techniques and methods other than those specified above are used and if the results generated by the use of these alternative techniques and methods differ from the results generated by the techniques and methods specified above, the Department will be under no obligation to consider the results generated by the use of these alternative techniques and methods as a demonstration of compliance with the limitations specified in this operating permit.

(d) The Department may choose to substitute any methods or techniques above to determine compliance with the fuel oil limitations. The permittee may also submit a request to the Department, for approval, if they wish to substitute any or all of the above analytical methods or techniques.

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]

A sample of each load of reprocessed oil delivered to the facility for use in the asphalt drum mixer burner of Source ID P101 shall be taken at the time of delivery to the facility using a sampling technique, such as COLIWASA sampler, capable of achieving a representative composite sample of the entire load and shall be kept on site 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 date of the delivery, delivery invoice number, etc.

**SECTION D. Source Level Requirements****III. MONITORING REQUIREMENTS.****# 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]

ID C101B shall be equipped with instrumentation to continuously monitor the differential pressure across ID C101B.

IV. RECORDKEEPING REQUIREMENTS.**# 017 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall keep records of the following information of Source ID P101:

- (1) The number of hours that Source ID P101 is operated on a monthly basis.
- (2) The quantity of recycled asphalt pavement (RAP) processed and asphalt concrete that contains RAP on a monthly basis to verify compliance with the throughput limitation.
- (3) The emission of carbon monoxide, nitrogen oxide, sulfur oxide, and volatile organic compounds for each type of fuel fired in the asphalt drum mixer of Source ID P101 on a monthly basis and supporting calculations used to verify compliance with the emission limitation of the respective air pollutant in any 12 consecutive month period.
- (4) The emission of the total combined hazardous air pollutants (HAPs) including Xylene and Ethyl Benzene from the asphalt drum mixer of Source ID P101 on a monthly basis and supporting calculations used to verify compliance with the emission limitation of the respective air pollutant in any 12 consecutive month period.
- (5) The differential pressure across ID C101B at least once per day.
- (6) The delivery date, quantity delivered, identity of the supplier and delivery invoice number of each shipment of reclaimed/reprocessed oil and test analysis for each shipment to verify compliance with the arsenic, cadmium, chromium, lead, PCBs, sulfur content, total halides, and flash point limitations.
- (7) The test analyses or fuel oil certifications to verify the 0.5% sulfur content, by weight, of the virgin #2 fuel oil, and the 1.0% sulfur content of the reclaimed/reprocessed oil used in the asphalt drum mixer of Source ID P101.
- (8) The amount of natural gas, #2 fuel oil and reclaimed/reprocessed oil fired in the drum mixer burner of Source ID P101 on a monthly basis.
- (9) The test reports of all analyses required by this operating permit, as well as the results of any other analyses performed on the reclaimed/reprocessed oil delivered to the facility, the identity of the specific shipment of reclaimed/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) These records shall be kept for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.**# 018 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit an annual report to the Department listing the identity of the supplier, delivery date, quantity delivered and delivery invoice number of each shipment of reprocessed oil delivered to the facility during the previous year, as well as identifying the arsenic, cadmium, chromium, lead, total halides, PCB, sulfur contents, and the flash point of each delivery to the facility. This report shall further identify the specific source of all analytical tests performed by the permittee, Department, oil vendors, or any test companies and methods used to perform the testing.

**SECTION D. Source Level Requirements**

(b) The annual report shall be submitted to the Department no later than March 1 for the previous year.

019 [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 40 CFR Part 60 Subpart I Sections 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
Air Protection Division (3AP00)
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.**# 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]

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for ID C101B, in order to be able to immediately replace any bags requiring replacement.

021 [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 any 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, 1,300 linear feet per mile, or 1,750 square yards per lane mile.

(b) The permittee shall not manufacture emulsion asphalts in Source ID P101 that contain more than the following percentage of solvent:

Emulsion Grade	Type	% Solvent Maximum
E-1	Rapid Setting	0
E-2	Rapid Setting (Anionic)	0
E-3	Rapid Setting (Cationic)	3
E-4	Medium Setting	12

**SECTION D. Source Level Requirements**

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

VII. ADDITIONAL REQUIREMENTS.**# 022 [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 ID P101 shall not be used to dry aggregate other than when simultaneously producing asphalt concrete.

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]

Source ID P101 shall not be used to process asbestos-containing asphalt concrete material.

024 [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 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.

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]

Any mineral filler or dust storage silo associated with Source ID P101 shall not be vented to atmosphere other than through ID C101B. Additionally, material shall not be placed into any such mineral filler or dust silo without the simultaneous operation of ID C101B nor shall material be removed from any such silo other than by direct introduction back into Source ID P101 or by unloading via an enclosed line into an enclosed or covered bulk solids truck.

026 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The handling and storage of the material collected in ID C101B shall not at any time result in the emission of fugitive air contaminants in excess of the limitations specified in 25 Pa. Code Section 123.1.

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

At no time shall the permittee operate Source ID P101 without the simultaneous operation of IDs C101A and C101B.

028 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

(a) Source ID P101 is a 300 ton/hr Astec, Inc. Model #RDDC-840C drum asphalt concrete plant which consists of the following equipment:

- (1) Seven (7) Cold Feed Bins, 85 Tons each
- (2) Seven (7) Belt Feeders, 24" x 10'-0" long
- (3) One (1) Collector Belt Conveyor, 36" x 154', 300 TPH

**SECTION D. Source Level Requirements**

- (4) One (1) Double Deck Screener, 5' x 12', 300 TPH
- (5) One (1) Main Conveyor belt, 30" x 53', 300 TPH
- (6) One (1) Counter-flow Asphalt Drum Mixer, 8' x 40' Astec "Double Barrel®" with integral burner permitted to burn #2 fuel oil, reprocessed oil-fired or natural gas, Hauck Model Eco Star 115 MMBtu/hr Rated Heat Input
- (7) One (1) Asphalt Drag Conveyor, 36" x 88', 400 TPH
- (8) One (1) Asphalt Traverse Conveyor, 36" x 17', 400 TPH
- (9) Two (2) Asphalt Concrete Storage Bins, 200 Tons each
- (10) One (1) Recycled Asphalt Pavement (RAP) Transfer System which consists of the following:
- (i) One (1) Holding Bin, 22 Ton
 - (ii) One (1) Belt Feeder, 36" x 15', 75 TPH
 - (iii) One (1) Belt Conveyor, 24" x 40', 75 TPH
 - (iv) One (1) Screener, Deister, 4' x 12', 75 TPH
 - (v) One (1) Belt Conveyor, 30" x 40', 75 TPH
- (11) One (1) Belt Conveyor, 24" x 49' (To Lump Breaker)
- (12) One (1) Lump Breaker, 50 Horsepower
- (13) One (1) Dust Pugger, 14" diameter x 28' long
- (14) One (1) Pneumatic Conveying System which discharges material from the fabric filter ID C101B to the fines silo and consists of a Rotary Lobe Blower - Sutorbilt Model 6MP, 40 HP with one (1) Screw Auger, 60 TPH
- (15) One (1) 36" X 17' Crusher Discharge Conveyor
- (16) One (1) 42" X 12' Screen to Lump Breaker Conveyor
- (b) ID C101A is one (1) 10' x 12' Horizontal Cyclone Separator, 58,000 ACFM @ 250°F
- (c) ID C101B is a Fabric Collector, Reverse Pulse Jet Baghouse, Astec, Inc., Model RFH-58:DB, 58,000 ACFM @ 250°F with integral fan
- (d) The particulate matter emissions from Source ID P101 shall be controlled by IDs C101A and C101B.

029 [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.**

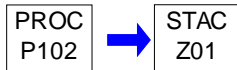
Source ID P101 is subject to 40 CFR Part 60, Subpart I. The permittee shall comply with all the applicable requirements specified in 40 CFR Sections 60.90 through 60.93.

**SECTION D. Source Level Requirements**

Source ID: P102

Source Name: 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.

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.

**# 001 [25 Pa. Code §127.441]
Operating permit terms and conditions.**

(a) The permittee shall keep records of the vapor pressure of the contents in any tank of Source ID P102.

(b) These records shall be kept for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

**# 002 [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 40 CFR Part 60 Subpart Kb, Sections 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
Air Protection Division (3AP00)
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).

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

Source ID P102 consists of the following five (5) storage tanks:

- (a) One (1) Asphalt Storage Tank, 30,000 gallon capacity
- (b) One (1) Asphalt Storage Tank, 25,000 gallon capacity
- (c) One (1) Asphalt Storage Tank, 20,000 gallon capacity
- (d) One (1) #2 Fuel Oil Storage Tank, 15,000 gallon capacity
- (e) One (1) Reprocessed Oil Storage Tank, 15,000 gallon capacity

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 not store any liquid containing volatile organic compounds (VOC) with a vapor pressure greater than 1.5 psia (10 kilopascals) under actual storage conditions in any tank of Source ID P102.

005 [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.

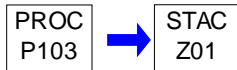
Source ID P102 is subject to 40 CFR Part 60, Subpart Kb. The permittee shall comply with all the applicable requirements specified in 40 CFR Sections 60.110b through 60.117b.

**SECTION D. Source Level Requirements**

Source ID: P103

Source Name: PARTS WASHING STATION

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.

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

(a) The permittee shall keep records on the following information for Source ID P103:

- (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 mm of Hg at 68 degrees F.

(b) These records shall be kept for a minimum of five (5) years and 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.**# 002 [25 Pa. Code §129.63]****Degreasing operations**

Source ID P103 shall have the following:

(1) A permanent conspicuous label summarizing these operating requirements:

(a) 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.

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

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

**SECTION D. Source Level Requirements**

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

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

(2) In addition, the label shall include the following discretionary good operating practices:

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

(b) During the draining, tipping or rotating, the parts should be positioned so that solvent drains directly back to the cold cleaning machine.

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

003 [25 Pa. Code §129.63]

Degreasing operations

Source ID P103 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.

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P103 is a solvent based parts cleaning station, Safety Kleen Model 34 with a 30 gallon remote reservoir.

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 VOC containing solvent used in Source ID P103 shall be less than 1.0 millimeter of mercury (mm Hg) measured at 20 degrees Celsius (68 degrees Fahrenheit).



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.

**SECTION F. Emission Restriction Summary.**

Source Id	Source Description		
P101	ASPHALT OPERATION		
Emission Limit			Pollutant
0.159	Lbs/Tons	of product fired on reprocessed oil	CO
42.930	Tons/Yr		CO
47.700	Lbs/Hr		CO
0.049	Lbs/Tons	of product fired on #2 virgin fuel oil	NOX
0.065	Lbs/Tons	of product fired on reprocessed oil	NOX
17.550	Tons/Yr		NOX
19.500	Lbs/Hr		NOX
0.360	Lbs/Tons	of product	SOX
97.200	Tons/Yr		SOX
108.000	Lbs/Hr		SOX
0.051	Lbs/Tons	of product fired on reprocessed oil	VOC
0.070	Lbs/Tons	of product fired on #2 virgin oil	VOC
18.900	Tons/Yr		VOC
21.000	Lbs/Hr		VOC

Site Emission Restriction Summary

Emission Limit	Pollutant
----------------	-----------



SECTION G. Miscellaneous.



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