



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY SYNTHETIC MINOR OPERATING PERMIT

Issue Date: June 7, 2022

Effective Date: June 7, 2022

Expiration Date: May 31, 2027

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: 37-00012

Synthetic Minor

Federal Tax Id - Plant Code: 25-1422091-21

Owner Information

Name: LINDY PAVING INC
Mailing Address: 2340 2ND AVE
PITTSBURGH, PA 15219-3106

Plant Information

Plant: LINDY PAVING/HILLSVILLE ASPHALT PLT
Location: 37 Lawrence County 37909 Mahoning Township
SIC Code: 2951 Manufacturing - Asphalt Paving Mixtures And Blocks

Responsible Official

Name: RYAN MITCHELL
Title: GENERAL MGR
Phone: (412) 281 - 4389 Email: Ryan.Mitchell@Lindypaving.com

Permit Contact Person

Name: RYAN MITCHELL
Title: GENERAL MGR
Phone: (412) 281 - 4389 Email: Ryan.Mitchell@Lindypaving.com

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



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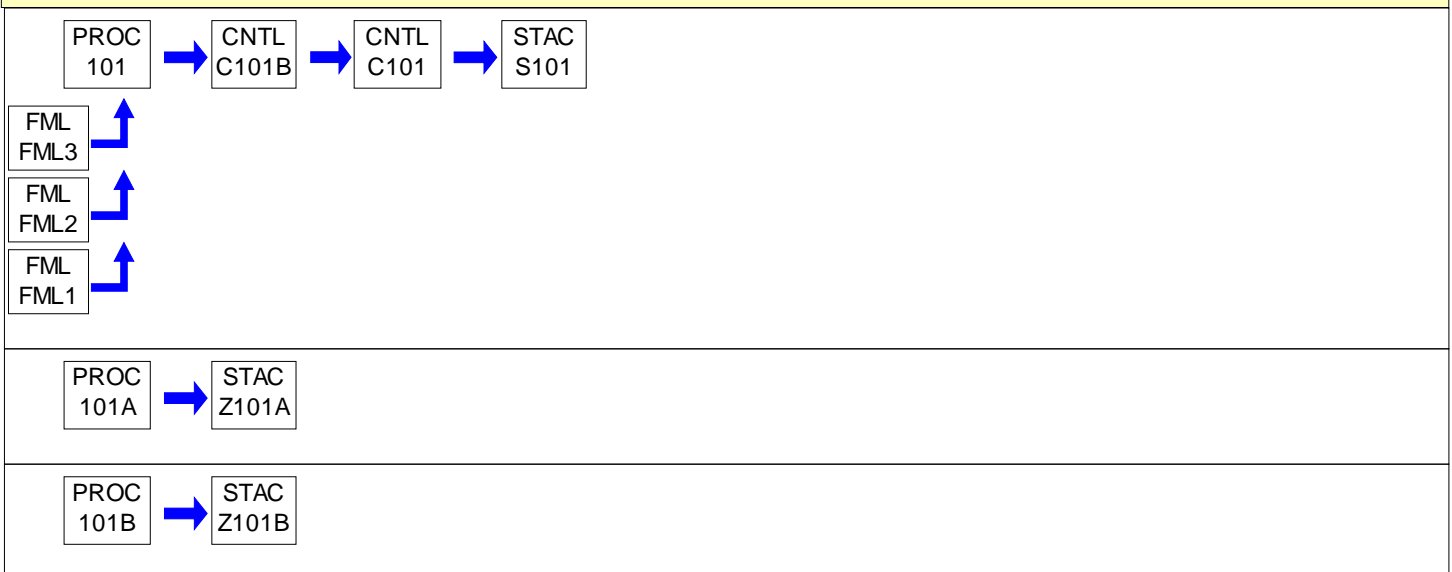
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
101	ROTARY DRYER	250.000 Gal/HR	
		N/A	HMA, PROPANE (372 GPH)
		N/A	HMA, RECYCLED OIL (23)
		N/A	HMA, FUEL OIL #2
101A	STOCKPILE & COLD AGGREGATE BINS	N/A	
101B	RAW MATERIAL HANDLING EQUIPMENT	N/A	
101C	MISC. ASPHALT HANDLING	N/A	
101D	ASPHALT CEMENT STORAGE AND HEATING	2.000 Gal/HR	
		N/A	Natural Gas
101E	RAP STORAGE HOPPER	30.000 Tons/HR	RAP
103	NONROAD DIESEL ENGINE FOR PORTABLE RAP SCREEN PLANT	N/A	Diesel Fuel
104	PORTABLE RAP SCREEN PLANT	200.000 Tons/HR	RAP
C101	BAGHOUSE		
C101B	CYCLONE SEPERATOR		
FML1	FUEL MATERIAL LOCATION - FUEL OIL #2		
FML2	FUEL MATERIAL LOCATION - RECYCLED OIL		
FML3	FUEL MATERIAL LOCATION - PROPANE		
S101	BAGHOUSE STACK		
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PERMIT MAPS



PERMIT MAPS

PROC 101C → STAC Z101C

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FML FML1 ↗

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PROC 103 → STAC S103

PROC 104 → STAC Z104

**SECTION B. General State Only Requirements****#001 [25 Pa. Code § 121.1]****Definitions.**

Words and terms that are not otherwise defined in this permit shall have the meanings set forth in Section 3 of the Air Pollution Control Act (35 P.S. § 4003) and in 25 Pa. Code § 121.1.

#002 [25 Pa. Code § 127.446]**Operating Permit Duration.**

- (a) This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit.
- (b) The terms and conditions of the expired permit shall automatically continue pending issuance of a new operating permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit.

#003 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446 & 127.703(b)]**Permit Renewal.**

- (a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.
- (b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.
- (c) The permittee shall submit with the renewal application a fee for the processing of the application as specified in 25 Pa. Code § 127.703(b). The fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" and submitted with the fee form to the respective regional office.
- (d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.
- (e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).
- (f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

#004 [25 Pa. Code § 127.703]**Operating Permit Fees under Subchapter I.**

- (a) The permittee shall pay the annual operating permit maintenance fee according to the following fee schedule in either paragraph (1) or (2) in accordance with 25 Pa. Code § 127.703(d) on or before December 31 of each year for the next calendar year.
- (1) For a synthetic minor facility, a fee equal to:
- (i) Four thousand dollars (\$4,000) for calendar years 2021—2025.
 - (ii) Five thousand dollars (\$5,000) for calendar years 2026—2030.
 - (iii) Six thousand three hundred dollars (\$6,300) for the calendar years beginning with 2031.

**SECTION B. General State Only Requirements**

(2) For a facility that is not a synthetic minor, a fee equal to:

- (i) Two thousand dollars (\$2,000) for calendar years 2021—2025.
- (ii) Two thousand five hundred dollars (\$2,500) for calendar years 2026—2030.
- (iii) Three thousand one hundred dollars (\$3,100) for the calendar years beginning with 2031.

(b) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

#005 [25 Pa. Code §§ 127.450 (a)(4) and 127.464]**Transfer of Operating Permits.**

(a) This operating permit may not be transferred to another person, except in cases of transfer-of-ownership that are documented and approved by the Department.

(b) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership of the source shall be treated as an administrative amendment if the Department determines that no other change in the permit is required and a written agreement has been submitted to the Department identifying the specific date of the transfer of permit responsibility, coverage and liability between the current and the new permittee and a compliance review form has been submitted to, and the permit transfer has been approved by, the Department.

(c) This operating permit is valid only for those specific sources and the specific source locations described in this permit.

#006 [25 Pa. Code § 127.441 and 35 P.S. § 4008]**Inspection and Entry.**

(a) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Department or authorized representatives of the Department to perform the following:

(1) Enter at reasonable times upon the permittee's premises where a source is located or emissions related activity is conducted, or where records are kept under the conditions of this permit;

(2) Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;

(3) Inspect at reasonable times, any facilities, equipment including monitoring and air pollution control equipment, practices, or operations regulated or required under this permit;

(4) Sample or monitor, at reasonable times, any substances or parameters, for the purpose of assuring compliance with the permit or applicable requirements as authorized by the Clean Air Act, the Air Pollution Control Act, or the regulations promulgated under the Acts.

(b) Pursuant to 35 P.S. § 4008, no person shall hinder, obstruct, prevent or interfere with the Department or its personnel in the performance of any duty authorized under the Air Pollution Control Act or regulations adopted thereunder including denying the Department access to a source at this facility. Refusal of entry or access may constitute grounds for permit revocation and assessment of criminal and/or civil penalties.

(c) Nothing in this permit condition shall limit the ability of the EPA to inspect or enter the premises of the permittee in accordance with Section 114 or other applicable provisions of the Clean Air Act.

#007 [25 Pa. Code §§ 127.441 & 127.444]**Compliance Requirements.**

(a) The permittee shall comply with the conditions of this operating permit. Noncompliance with this permit constitutes a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one or more of the following:

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

#011 [25 Pa. Code §§ 127.450, 127.462, 127.465 & 127.703]**Operating Permit Modifications**

(a) The permittee is authorized to make administrative amendments, minor operating permit modifications and significant operating permit modifications, under this permit, as outlined below:

**SECTION B. General State Only Requirements**

(b) Administrative Amendments. The permittee shall submit the application for administrative operating permit amendments (as defined in 25 Pa. Code § 127.450(a)), according to procedures specified in § 127.450 unless precluded by the Clean Air Act or its regulations.

(c) Minor Operating Permit Modifications. The permittee shall submit the application for minor operating permit modifications (as defined 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

(d) Significant Operating Permit Modifications. The permittee shall submit the application for significant operating permit modifications in accordance with 25 Pa. Code § 127.465.

(e) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

#012 [25 Pa. Code § 127.441]**Severability Clause.**

The provisions of this permit are severable, and if any provision of this permit is determined by a court of competent jurisdiction to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

#013 [25 Pa. Code § 127.449]**De Minimis Emission Increases.**

(a) This permit authorizes de minimis emission increases in accordance with 25 Pa. Code § 127.449 so long as the permittee provides the Department with seven (7) days prior written notice before commencing any de minimis emissions increase. The written notice shall:

(1) Identify and describe the pollutants that will be emitted as a result of the de minimis emissions increase.

(2) Provide emission rates expressed in tons per year and in terms necessary to establish compliance consistent with any applicable requirement.

(b) The Department may disapprove or condition de minimis emission increases at any time.

(c) Except as provided below in (d), the permittee is authorized to make de minimis emission increases (expressed in tons per year) up to the following amounts without the need for a plan approval or prior issuance of a permit modification:

(1) Four tons of carbon monoxide from a single source during the term of the permit and 20 tons of carbon monoxide at the facility during the term of the permit.

(2) One ton of NO_x from a single source during the term of the permit and 5 tons of NO_x at the facility during the term of the permit.

(3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of oxides of sulfur at the facility during the term of the permit.

(4) Six-tenths of a ton of PM₁₀ from a single source during the term of the permit and 3.0 tons of PM₁₀ at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

(5) One ton of VOCs from a single source during the term of the permit and 5.0 tons of VOCs at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

(6) Other sources and classes of sources determined to be of minor significance by the Department.

(d) In accordance with § 127.14, the permittee is authorized to install the following minor sources without the need for a plan approval or permit modification:

**SECTION B. General State Only Requirements**

- (1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.
 - (2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.
 - (3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.
 - (4) Space heaters which heat by direct heat transfer.
 - (5) Laboratory equipment used exclusively for chemical or physical analysis.
 - (6) Other sources and classes of sources determined to be of minor significance by the Department.
- (e) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the following:
- (1) Increase the emissions of a pollutant regulated under Section 112 of the Clean Air Act except as authorized in Subparagraphs (c)(4) and (5) of this permit condition.
 - (2) Subject the facility to the prevention of significant deterioration requirements in 25 Pa. Code Chapter 127, Subchapter D and/or the new source review requirements in Subchapter E.
 - (3) Violate any applicable requirement of this permit, the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.
- (f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.
- (g) Except for de minimis emission increases, installation of minor sources made pursuant to this permit condition and Plan Approval Exemptions under 25 Pa. Code § 127.14 (relating to exemptions), the permittee is prohibited from making changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.
- (h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

#014 [25 Pa. Code § 127.3]**Operational Flexibility.**

The permittee is authorized to make changes within the facility in accordance with the regulatory provisions outlined in 25 Pa. Code § 127.3 (relating to operational flexibility) to implement the operational flexibility requirements provisions authorized under Section 6.1(i) of the Air Pollution Control Act and the operational flexibility terms and conditions of this permit. The provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements include the following:

- (1) Section 127.14 (relating to exemptions)
- (2) Section 127.447 (relating to alternative operating scenarios)
- (3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)
- (4) Section 127.449 (relating to de minimis emission increases)
- (5) Section 127.450 (relating to administrative operating permit amendments)

**SECTION B. General State Only Requirements**

(6) Section 127.462 (relating to minor operating permit modifications)

(7) Subchapter H (relating to general plan approvals and general operating permits)

#015 [25 Pa. Code § 127.11]**Reactivation**

(a) The permittee may not reactivate a source that has been out of operation or production for at least one year unless the reactivation is conducted in accordance with a plan approval granted by the Department or in accordance with reactivation and maintenance plans developed and approved by the Department in accordance with 25 Pa. Code § 127.11a(a).

(b) A source which has been out of operation or production for more than five (5) years but less than 10 years may be reactivated and will not be considered a new source if the permittee satisfies the conditions specified in 25 Pa. Code § 127.11a(b).

#016 [25 Pa. Code § 127.36]**Health Risk-based Emission Standards and Operating Practice Requirements.**

(a) When needed to protect public health, welfare and the environment from emissions of hazardous air pollutants from new and existing sources, the permittee shall comply with the health risk-based emission standards or operating practice requirements imposed by the Department, except as precluded by §§ 6.6(d)(2) and (3) of the Air Pollution Control Act [35 P.S. § 4006.6(d)(2) and (3)].

(b) A person challenging a performance or emission standard established by the Department has the burden to demonstrate that performance or emission standard does not meet the requirements of Section 112 of the Clean Air Act.

#017 [25 Pa. Code § 121.9]**Circumvention.**

No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of 25 Pa. Code Article III, except that with prior approval of the Department, the device or technique may be used for control of malodors.

#018 [25 Pa. Code §§ 127.402(d) & 127.442]**Reporting Requirements.**

(a) The permittee shall comply with the applicable reporting requirements of the Clean Air Act, the regulations thereunder, the Air Pollution Control Act and 25 Pa. Code Article III including Chapters 127, 135 and 139.

(b) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of any air contamination source.

(c) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the:

Regional Air Program Manager
PA Department of Environmental Protection
(At the address given in the permit transmittal letter, or otherwise notified)

(d) Any records or information including applications, forms, or reports submitted pursuant to this permit condition shall contain a certification by a responsible official as to truth, accuracy and completeness. The certifications submitted under this permit shall require a responsible official of the facility to certify that based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate and complete.

(e) Any records, reports or information submitted to the Department shall be available to the public except for such

**SECTION B. General State Only Requirements**

records, reports or information which meet the confidentiality requirements of § 4013.2 of the Air Pollution Control Act and §§ 112(d) and 114(c) of the Clean Air Act. The permittee may not request a claim of confidentiality for any emissions data generated for the facility.

#019 [25 Pa. Code §§ 127.441(c) & 135.5]**Sampling, Testing and Monitoring Procedures.**

(a) The permittee shall comply with the monitoring, recordkeeping or reporting requirements of 25 Pa. Code Chapter 139 and the other applicable requirements of 25 Pa. Code Article III and additional requirements related to monitoring, reporting and recordkeeping required by the Clean Air Act and the regulations thereunder including the Compliance Assurance Monitoring requirements of 40 CFR Part 64, where applicable.

(b) Unless alternative methodology is required by the Clean Air Act and regulations adopted thereunder, sampling, testing and monitoring required by or used by the permittee to demonstrate compliance with any applicable regulation or permit condition shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139.

#020 [25 Pa. Code §§ 127.441(c) and 135.5]**Recordkeeping.**

(a) The permittee shall maintain and make available, upon request by the Department, the following records of monitored information:

- (1) The date, place (as defined in the permit) and time of sampling or measurements.
- (2) The dates the analyses were performed.
- (3) The company or entity that performed the analyses.
- (4) The analytical techniques or methods used.
- (5) The results of the analyses.
- (6) The operating conditions as existing at the time of sampling or measurement.

(b) The permittee shall retain records of any required monitoring data and supporting information for at least five (5) years from the date of the monitoring, sample, measurement, report or application. Supporting information includes the calibration data and maintenance records and original strip-chart recordings for continuous monitoring instrumentation, and copies of reports required by the permit.

(c) The permittee shall maintain and make available to the Department upon request, records including computerized records that may be necessary to comply with the reporting, recordkeeping and emission statement requirements in 25 Pa. Code Chapter 135 (relating to reporting of sources). In accordance with 25 Pa. Code Chapter 135, § 135.5, such records may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions.

#021 [25 Pa. Code § 127.441(a)]**Property Rights.**

This permit does not convey any property rights of any sort, or any exclusive privileges.

#022 [25 Pa. Code § 127.447]**Alternative Operating Scenarios.**

The permittee is authorized to make changes at the facility to implement alternative operating scenarios identified in this permit in accordance with 25 Pa. Code § 127.447.

**SECTION B. General State Only Requirements****#023 [25 Pa. Code §135.3]****Reporting**

(a) If the facility is a Synthetic Minor Facility, the permittee shall submit by March 1 of each year an annual emissions report for the preceding calendar year. The report shall include information for all active previously reported sources, new sources which were first operated during the preceding calendar year, and sources modified during the same period which were not previously reported. All air emissions from the facility should be estimated and reported.

(b) A source owner or operator of a Synthetic Minor Facility may request an extension of time from the Department for the filing of an annual emissions report, and the Department may grant the extension for reasonable cause.

#024 [25 Pa. Code §135.4]**Report Format**

If applicable, the emissions reports shall contain sufficient information to enable the Department to complete its emission inventory. Emissions reports shall be made by the source owner or operator in a format specified by the Department.

**SECTION C. Site Level Requirements****I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §121.7]****Prohibition of air pollution.**

No person may permit air pollution as that term is defined in the act.

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

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

- (1) Construction or demolition of buildings or structures.
- (2) Grading, paving and maintenance of roads and streets.
- (3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.
- (4) Clearing of land.
- (5) Stockpiling of materials.
- (6) [For open burning operations, see 25 Pa. Code § 129.14.]
- (7) - (8) [Not Applicable]
- (9) Sources and classes of sources other than those identified in paragraphs (1)-(8), for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
 - (i) the emissions are of minor significance with respect to causing air pollution; and
 - (ii) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

003 [25 Pa. Code §123.2]**Fugitive particulate matter**

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in § 123.1(a)(1) - (9) (relating to prohibition of certain fugitive emissions) if such emissions are visible at the point the emissions pass outside the person's property.

004 [25 Pa. Code §123.31]**Limitations**

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

005 [25 Pa. Code §123.41]**Limitations**

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

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

**SECTION C. Site Level Requirements****# 006 [25 Pa. Code §123.42]****Exceptions**

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

- (1) When the presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (2) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.
- (3) When the emission results from sources specified in § 123.1(a)(1) - (9) (relating to prohibition of certain fugitive emissions).
- (4) [Not Applicable]

Throughput Restriction(s).**# 007 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

This facility is limited to an annual cap of 495,000 tons of Hot Asphalt (HMA) paving materials to be produced during any 12 consecutive months.

[PA 37-012B, Condition #004]

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

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

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

Visible emissions may be measured using either of the following:

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

IV. RECORDKEEPING REQUIREMENTS.**# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall keep monthly record of the throughput / production of hot mix asphalt products on a consecutive 12-month period. This record consists of Source ID #101. Present month production shall be added with previous 11-month throughput / production to get 12-month rolling total.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.**# 011 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

A person responsible for any source specified in § 123.1(a)(1) -- (7) or (9) shall take all reasonable actions to prevent

**SECTION C. Site Level Requirements**

particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

- (1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.
- (2) Application of asphalt, oil, water or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.
- (3) Paving and maintenance of roadways.
- (4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

[25 Pa. Code § 123.1]

012 [25 Pa. Code §129.14]

Open burning operations

- (a) AIR BASINS. [Not Applicable]
- (b) OUTSIDE OF AIR BASINS. No person may permit the open burning of material in an area outside of air basins in a manner that:
 - (1) The emissions are visible, at any time, at the point such emissions pass outside the property of the person on whose land the open burning is being conducted.
 - (2) Malodorous air contaminants from the open burning are detectable outside the property of the person on whose land the open burning is being conducted.
 - (3) The emissions interfere with the reasonable enjoyment of life or property.
 - (4) The emissions cause damage to vegetation or property.
 - (5) The emissions are or may be deleterious to human or animal health.
- (c) EXCEPTIONS. The requirements of subsections (a) and (b) do not apply where the open burning operations result from:
 - (1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
 - (2) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
 - (3) A fire set for the prevention and control of disease or pests, when approved by the Department.
 - (4) - (5) [Not Applicable]
 - (6) A fire set solely for recreational or ceremonial purposes.
 - (7) A fire set solely for cooking food.
- (d) CLEARING AND GRUBBING WASTES. The following is applicable to clearing and grubbing wastes:
 - (1) As used in this subsection the following terms shall have the following meanings:

AIR CURTAIN DESTRUCTOR - A mechanical device which forcefully projects a curtain of air across a pit in which open burning is being conducted so that combustion efficiency is increased and smoke and other particulate matter are

**SECTION C. Site Level Requirements**

contained.

CLEARING AND GRUBBING WASTES - Trees, shrubs, and other native vegetation which are cleared from land during or prior to the process of construction. The term does not include demolition wastes and dirt laden roots.

(2) [Not Applicable]

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

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

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

(4) During an air pollution episode, open burning is limited by Chapter 137 (relating to air pollution episodes) and shall cease as specified in such chapter.

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

VII. ADDITIONAL REQUIREMENTS.

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

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

**SECTION D. Source Level Requirements**

Source ID: 101

Source Name: ROTARY DRYER

Source Capacity/Throughput: 250.000 Gal/HR

N/A

HMA, PROPANE (372 GPH)

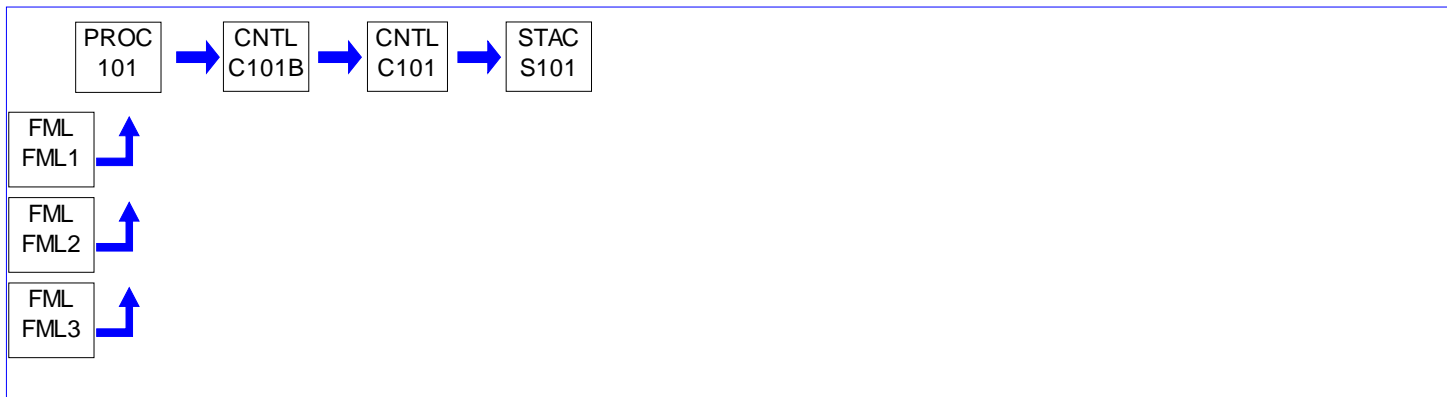
N/A

HMA, RECYCLED OIL (233 GPH)

N/A

HMA, FUEL OIL #2

Conditions for this source occur in the following groups: SOURCE TEST SUBMITTALS

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

Emission Limits when Combusting #2 Fuel Oil:

Criteria Pollutants	Emission Rate lb/ton of asphalt produced
CO	0.400
NOX	0.12
VOCs (measured as propane)	0.008

[PA 37-012B, Condition #001]

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

Emission Limits when Combusting Recycled/Reprocessed Fuel Oil:

Criteria Pollutants	Emission Rate lb/ton of asphalt produced
CO	0.400
NOX	0.120
VOCs (measured as propane)	0.036

[PA 37-012B, Condition #002]

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

Visible emissions shall not exhibit 20% opacity or greater. US EPA Method 9 shall be used to determine opacity.

[Compliance with the requirement in this streamlined permit condition assures compliance with the provisions found in § 123.41.]

[PA 37-012B, Condition #003]

**SECTION D. Source Level Requirements****# 004 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

Particulate emissions from the source shall not exceed 0.02 grain/dscf.

[Compliance with the requirement in this streamlined permit condition assures compliance with the provisions found in § 123.13(b).]

[PA 37-012B, Condition #006]

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

(a) The facility shall be permitted to use the following fuels: #2 and recycled/reprocessed fuel oil.

(b) The maximum sulfur content of #2 Fuel Oil shall be 0.5%.

[Compliance with the requirement in this streamlined permit condition assures compliance with the provisions found in §1 23.21]

(c) Specifications for recycled/reprocessed fuel oil:

PARAMETER	LIMIT
SULFUR	<0.5%
BTU per pound	>8000 btu/lb
FLASH	>140 deg. F
TOTAL HALIDES	<1000 PPM
LEAD	<100 PPM
ARSENIC	<5 PPM
CADMIUM	<2 PPM
CHROMIUM	<10 PPM
PCB's	<2 PPM

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

[PA 37-012B, Condition #007]

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

This facility is limited to the average asphalt production rate recorded during a compliant stack test plus ten percent up to a maximum asphalt production rate of 250 tons per hour for base or top mix.

[PA 37-012B, Condition #005]

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

The Department reserves the right to require proof of compliance with Conditions #001, #002, #003 or #004, which may include source testing in accordance to 25 Pa. Code Chapter 139 (relating to sampling and testing) or portable exhaust gas analyzers approved by the Department.

[PA 37-012B, Condition #008. Condition #'s above are based on this operating permit.]

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

(a) The company shall not accept shipment of recycled/reprocessed fuel oil without an analysis. This analysis shall meet the specifications listed in Condition #005 (c) (i.e., PA 37-012B, Condition #007(c)) for this source. This documentation must be kept on file for five years and shall be made available to the Department personnel upon request.

(b) The company shall not accept shipment of #2 Fuel Oil without a sulfur analysis. This documentation must be kept on file for five years and shall be made available to the Department personnel upon request.

[PA 37-012B, Condition #009]

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

(a) The Department may allow the company to operate at a higher production rate for base-mix or top-mix after demonstration by stack testing that the higher production will not result in emissions that exceed limits found in Condition #001, #002, #003 or #004 and will not result in a major modification as defined in 25 Pa. Code § 121.1. Any revision to the production rates shall be made enforceable as a modification to the plan approval.

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

[PA 37-012B, Condition #010. Condition #'s above are based in this operating permit.]

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

(a) If the production rate exceeds 396,000 tons product/year based on a consecutive 12-month period, the permittee shall stack test for Carbon Monoxide (CO) in accordance with 25 Pa. Code Chapter 139 and US EPA Method 10, 10A, 10B, or equivalent. All CO emissions shall be reported as CO (molecular weight of 28.01) and in the form of pounds of CO/tons of product produced. If the 396,000-tons product/year criterion is triggered, the one-time stack test requirement shall be performed within 90 calendar days of the start of the next construction season. If the stack test results are higher than the CO emission factors in Section H. Miscellaneous of this permit, the throughput limit will be revised to maintain the facility as Synthetic Minor.

(b) For the submissions of the test protocol, pre-test notification and complete test report, refer to Source Group SOURCE TEST SUBMITTALS in Section E. Source Group Restrictions of this permit.

III. MONITORING REQUIREMENTS.

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

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

A record of the black light testing of the bags in the baghouse shall be kept along with the inspection/maintenance log for the baghouse. This documentation must be kept on file for five years and shall be made available to the Department personnel upon request.

[PA 37-012B, Condition #012]

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

A record of the burner tune up and the results shall be kept. This documentation must be kept on file for five years and shall

**SECTION D. Source Level Requirements**

be made available to the Department personnel upon request.

[PA 37-012B, Condition #013]

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

The pressure drop across the baghouse shall be recorded on a daily basis. A daily log shall be maintained and kept on file for at least five years and made available to the Department personnel upon request.

[PA 37-012B, Condition #014]

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

The company shall maintain hourly production rates for both base coarse and wearing coarse (top) types of mixes. The records shall be kept on file for five years and shall be made available to the Department personnel upon request.

[PA 37-012B, Condition #009]

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

An inspection/maintenance log for the collector shall be maintained on site. The log shall contain all records of maintenance, as suggested by the manufacturer.

[PA 37-012B, Condition #016]

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

(a) The permittee shall maintain the following records of the throughput for the facility:

- (1) Daily.
- (2) Monthly.
- (3) Annually based on a consecutive 12-month period.

(b) The permittee shall maintain a record of all maintenance inspections of the control device. These records shall, at a minimum, contain the dates of the inspections, any problems or defects, the actions taken to correct the problem or defects, and any routine maintenance performed.

(c) The permittee shall record the following from the operational inspections:

- (1) Pressure drop across the baghouse.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.**# 017 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

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

[PA 37-012B, Condition #018]

**SECTION D. Source Level Requirements****# 018 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

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

[PA 37-012B, Condition #019]

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

(a) The permittee shall perform a weekly preventive maintenance inspection of control devices.

(b) The permittee shall operate the control devices at all times that this source is in operation.

(c) The permittee shall maintain and operate this source and the control devices in accordance with the manufacturer's specifications. The facility shall maintain a copy of the manufacturer's specifications on-site.

[PA 37-012B, Condition #020]

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

A photohelic guage or equivalent method shall be permanently installed and maintained at a conveniently readable location to indicate the pressure drop across the baghouse.

[PA 37-012B, Condition #021]

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

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

[PA 37-012B, Condition #022]

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

Twenty percent of the total number of bags in the baghouse are required to be on site (150 bags) for emergency replacement.

[PA 37-012B, Condition #023]

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

The operating range for pressure drop across the baghouse shall be 2 inch to 6 inch water column. If future stack testing is required, the pressure drop range developed during compliant stack testing shall become the standard operating parameters for the control device.

[PA 37-012B, Condition #024]

VII. ADDITIONAL REQUIREMENTS.

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

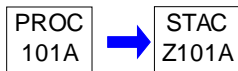
**SECTION D. Source Level Requirements**

Source ID: 101A

Source Name: STOCKPILE & COLD AGGREGATE BINS

Source Capacity/Throughput:

N/A

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

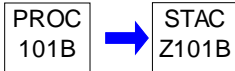
**SECTION D. Source Level Requirements**

Source ID: 101B

Source Name: RAW MATERIAL HANDLING EQUIPMENT

Source Capacity/Throughput:

N/A

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

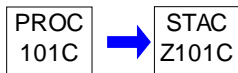
**SECTION D. Source Level Requirements**

Source ID: 101C

Source Name: MISC. ASPHALT HANDLING

Source Capacity/Throughput:

N/A

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

**SECTION D. Source Level Requirements**

Source ID: 101D

Source Name: ASPHALT CEMENT STORAGE AND HEATING

Source Capacity/Throughput:

2.000 Gal/HR

N/A

Natural Gas

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

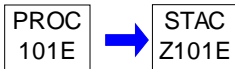
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

**SECTION D. Source Level Requirements**

Source ID: 101E

Source Name: RAP STORAGE HOPPER

Source Capacity/Throughput: 30.000 Tons/HR RAP

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

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

The facility may use up to 25% RAP in the asphalt manufacturing process.

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.

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

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

VII. ADDITIONAL REQUIREMENTS.

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

**SECTION D. Source Level Requirements**

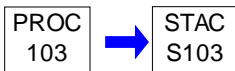
Source ID: 103

Source Name: NONROAD DIESEL ENGINE FOR PORTABLE RAP SCREEN PLANT

Source Capacity/Throughput:

N/A

Diesel Fuel

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

No person may permit the emission into the outdoor atmosphere of particulate matter from this process in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot, when the effluent gas volume is less than 150,000 dry standard cubic feet per minute.

002 [25 Pa. Code §123.21]**General**

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

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

Operation of the diesel engine shall not exceed approximately three months (~90 days) per year to avoid the applicability of § 40 CFR 63 Subpart ZZZZ.

[This condition ensures that the engine will remain portable/nonroad pursuant to § 1068.30 and not be considered stationary.]

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

The diesel engine shall be operated and maintained in accordance with the manufacturer's specifications and good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

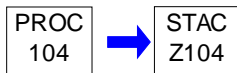
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

**SECTION D. Source Level Requirements**

Source ID: 104

Source Name: PORTABLE RAP SCREEN PLANT

Source Capacity/Throughput: 200.000 Tons/HR RAP

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

**SECTION E. Source Group Restrictions.**

Group Name: SOURCE TEST SUBMITTALS

Group Description: Conditions for all source test submittals (Source Testing Section, August 17, 2018)

Sources included in this group

ID	Name
101	ROTARY DRYER

I. RESTRICTIONS.

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

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

Source test submittals shall be as follows:

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

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

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

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

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

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

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

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

(5) All submittals shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

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

(7)

(A) For all submittals pertaining to emissions testing (test protocols, complete test reports, supplemental testing information, etc.), one electronic copy of all source test submissions shall be sent to both PSIMS Administration in Central Office and to Regional Office AQ Program Manager. Electronic copies shall be sent at the following e-mail addresses:

CENTRAL OFFICE:

RA-EPstacktesting@pa.gov

NORTHWEST REGIONAL OFFICE:

RA-EPNWstacktesting@pa.gov

**SECTION E. Source Group Restrictions.**

(B) The 15-day pre-test notifications shall be submitted electronically to both the Protocol Review and the Northwest Regional Office Air Quality Inspector.

(a) For the Protocol Review at Central Office Division of Source Testing, send copy at the e-mail address provided by the Protocol Reviewer.

(b) For the Northwest Regional Office Air Quality Inspector, submit electronically through DEP's OnBase Electronic Forms Upload Tool available through <https://www.dep.pa.gov/DataandTools/Pages/Application-Form-Upload.aspx>. The notification will then be forwarded to the Air Quality Inspector.

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description		
101	ROTARY DRYER		
Emission Limit			Pollutant
0.400	Lbs/Tons		CO
0.120	Lbs/Tons		NOX
0.020	gr/DRY FT3		TSP
0.008	Lbs/Tons	#2 fuel oil	VOC
0.036	Lbs/Tons	recycled/reprocessed fuel oil	VOC
103	NONROAD DIESEL ENGINE FOR PORTABLE RAP SCREEN PLANT		
Emission Limit			Pollutant
500.000	PPMV	dry basis	SOX
0.040	gr/DRY FT3		TSP

Site Emission Restriction Summary

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

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

(b) Source ID: Department assigned ID number for the source
Source Name: Department assigned name for the source
Capacity: The maximum capacity for the source (not a limit)
Fuel/Material: The fuel/material assigned to SCC for the source
Schematics:
FML: Fuel material location
Comb: Combustion source
Proc: Process
CD: Control device
EP: Emission point

(c) Source Information/Description

(c.1) Source 101 (Batch Mix Asphalt Plant) consists of the following:

- (1) Aggregate stock piles (101 -> Z01)
- (2) Asphalt above ground storage tanks (101 -> Z01)
- (3) #2 Fuel Oil above ground storage tank (101 -> Z01)
- (4) Rotating Dryer fired with #2 fuel oil (101 -> C101 -> S101)
- (5) Asphalt Heater fired with #2 fuel oil (101 -> C101 -> S101)
- (6) Hot elevator/screens/hot bins/weigh hopper/pugmill (101 -> Z01)

(c.2) Source 101E: RAP storage hopper comprised of RAP hopper and weigh hopper.

(d) Emission Factors

(d.1) The facility shall use the following emission factors when reporting dryer, screens, & mixer emissions, unless the facility stack tests in accordance with 25 PA Code Chapter 139 for better emission factors:

- (1) PM 0.042 lbs/ton of product (AP-42 amended 12/00, Table 11.1-1) (PM is the sum of filterable PM, condensable inorganic PM, and condensable organic PM)
- (2) CO 0.4 lbs/ton of product (AP-42 amended 12/00, Table 11.1-5)
- (3) NO_x 0.12 lbs/ton of product (AP-42 amended 12/00, Table 11.1-5)
- (4) SO₂ 0.088 lbs/ton of product (AP-42 amended 12/00, Table 11.1-5)
- (5) VOC 0.036 lbs/ton of product (AP-42 amended 12/00, Table 11.1-6) (VOC is measured as propane)
- (6) HAPs 0.0077 lbs/ton of product (AP-42 amended 12/00, Table 11.1-9)

(d.2) The facility shall use the following emission factors when reporting load-out and silo filling emissions, unless the facility stack tests in accordance with 25 PA Code Chapter 139 for better emission factors:

- (1) PM 0.00111 lbs/ton of product (AP-42 amended 12/00, Table 11.1-14, based on default values) (PM is total PM as measured by EPA Method 315)
- (2) CO 0.00253 lbs/ton of product (AP-42 amended 12/00, Table 11.1-14, based on default values)
- (3) TOC 0.01635 lbs/ton of product (AP-42 amended 12/00, Table 11.1-14, based on default values) (TOC as propane, as measured with an EPA Method 25A sampling train or equivalent sampling train)

(e) RFDs & Conditional Exemptions

(e.1) The facility has two asphalt products storage silos. These source are insignificant because there is no emissions from these sources. These source were exempted from plan approval through a RFD determination signed on June 6, 2007 by Mr. George Monasky. There will be no applicable requirements for these sources.

(e.2) Source 103 - RFD approved on October 2, 2012. Exempt from plan approval requirements pursuant to § 127.14(a)(8), item #4 (i.e., internal combustion engines rated at less than 100 bhp).

(e.3) Source 104 - RFD approved on October 2, 2012. Exempt from plan approval requirements pursuant to § 127.14(a)(8), item #36 (i.e., sources qualifying under § 127.449 as de minimis emission increases).

**SECTION H. Miscellaneous.**

(e.4) Use of propane for Source 101 (Rotary Dryer) approved through RFD issued on April 25, 2013.

(e.5) Source 101E - RFD approved on September 21, 2011. Exempt from plan approval requirements pursuant to § 127.14(a)(9), item #2 (i.e., changes in product formulations that do not affect air emissions).

(f) Permit History

(f.1) This Operating Permit No. SM 37-00012 was originally issued on June 14, 2001, and expires on May 31, 2006.

(f.2) This permit was amended on the following dates: October 16, 2008 (to incorporate PA 37-012B); July 23, 2019 (change of ownership, tax ID, Responsible Official, & Permit Contact).

(f.3) This permit was renewed on the following dates: October 18, 2011; January 17, 2017; June 7, 2022.

(g) For reports, submittals, and other communications:

(g.1) Submittals of Annual emissions inventory, if required, must be made via the DEP's AES*Online secure website. Information and links are located at this web address:

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

(g.2) For source test submittals, see Source Group SOURCE TEST SUBMITTALS in Section E of this permit.

(g.3) Submittals of RFD's shall be made via the DEP's Greenport website at <https://greenport.pa.gov>.

(g.4) Spills and other emergencies should be reported immediately to DEP by telephone at 800-541-2050.

(g.5) Submittals of Asbestos Abatements and Demolition/Renovation Notification Forms should be made via the Online Asbestos Notification System. Information and links are located at this web address:

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

(g.6) All other submittals (e.g., other reports) should be made via the DEP's OnBase electronic upload website at this web address:

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



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