



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY OPERATING PERMIT

Issue Date: July 17, 2019

Effective Date: July 17, 2019

Expiration Date: July 16, 2024

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: 55-00020

Synthetic Minor

Federal Tax Id - Plant Code: 23-1669932-3

Owner Information

Name: MECKLEYS LIMESTONE PROD INC

Mailing Address: 1543 STATE ROUTE 225
HERNDON, PA 17830-7332

Plant Information

Plant: MECKLEYS LIMESTONE PROD/BEAVERTOWN ASPHALT PLT

Location: 55 Snyder County 55907 Franklin Township

SIC Code: 2951 Manufacturing - Asphalt Paving Mixtures And Blocks

Responsible Official

Name: MATTHEW G MARKUNAS

Title: PRESIDENT

Phone: (570) 758 - 3011

Permit Contact Person

Name: JEFFREY ZARTMAN

Title: QUALITY CTRL/BLACKTOP MGR

Phone: (570) 758 - 3011

[Signature] _____

MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION



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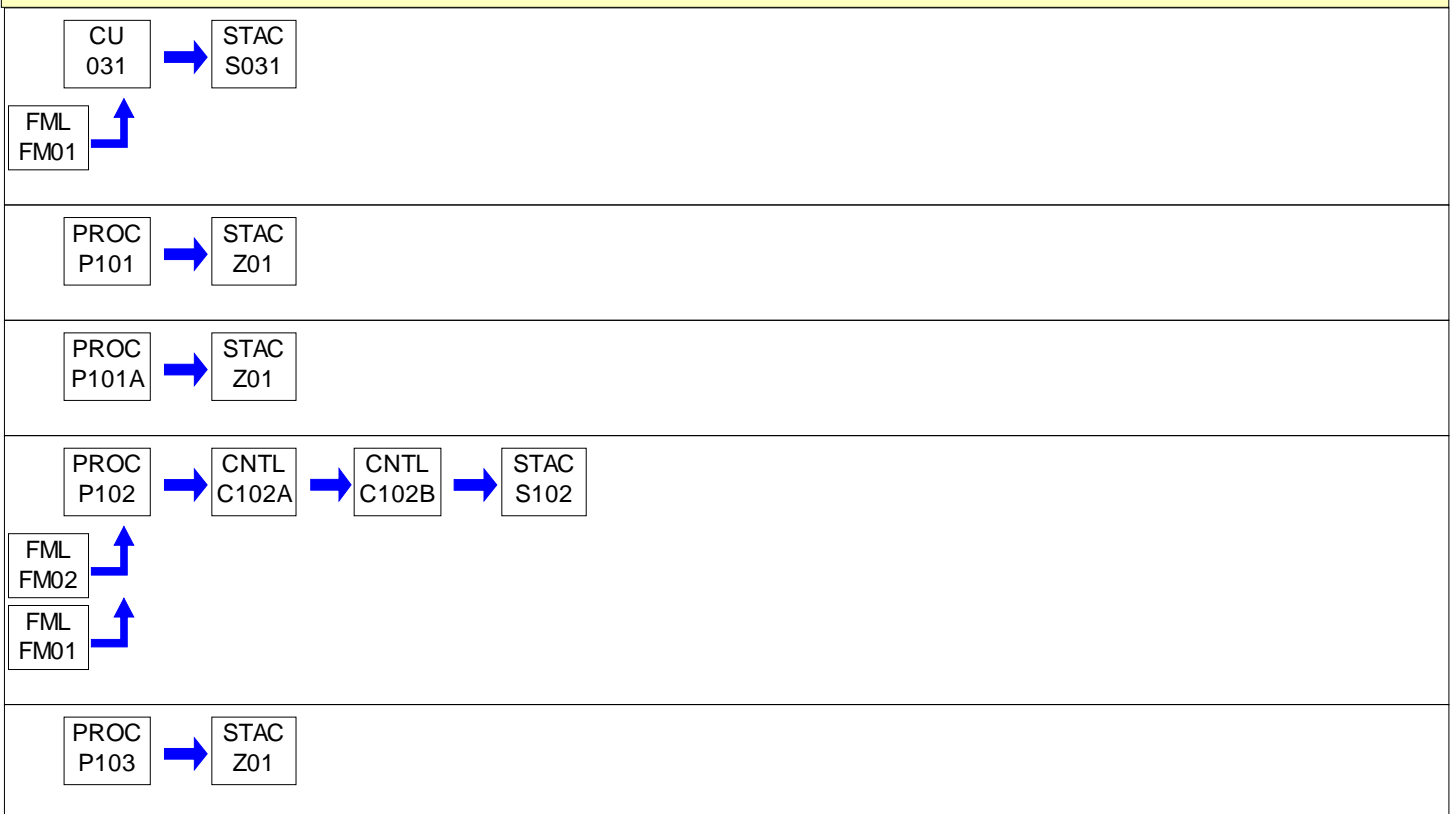
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	ASPHALT HEATERS		
P101	THREE (3) STORAGE TANKS		
P101A	RECLAIMED/REPROCESSED OIL STORAGE TANK		
P102	ASPHALT CONCRETE OPERATION	180.000 Tons/HR	CONCRETE ASPHALT
P103	HAULS ROADS AND STOCKPILES		
C102A	KNOCKOUT BOX		
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S031	ASPAHLT HEATER STACK		
S102	DUST 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

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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 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), if the emissions are visible at the point the emissions pass outside the person's property.

003 [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).

004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.92]**Subpart I - Standards of Performance for Hot Mix Asphalt Facilities****Standard for particulate matter.**

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision 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 is equal to or greater than 20%.

Operation Hours 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]

**SECTION C. Site Level Requirements**

The permittee shall not operate the Source ID P102 hot mix asphalt plant more than 6,000 hours in any 12 consecutive month period.

II. TESTING REQUIREMENTS.**# 006 [25 Pa. Code §139.1]****Sampling facilities.**

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

007 [25 Pa. Code §139.11]**General requirements.**

(a) As specified in 25 Pa. Code Section 139.11(1), performance tests shall be conducted while the source is operating at maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.

(b) As specified in 25 Pa. Code Section 139.11(2), the Department will consider test results for approval where sufficient information is provided to verify the source conditions existing at the time of the test and where adequate data is available to show the manner in which the test was conducted. Information submitted to the Department shall include, as a minimum, all of the following:

- (1) A thorough source description, including a description of any air cleaning devices and the flue,
- (2) Process conditions, for example, the charging rate of raw material or rate of production of final product, boiler pressure, oven temperature, and other conditions, which may effect emissions from the process,
- (3) The location of sampling ports,
- (4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage of CO, CO₂, O₂ and N₂), static and barometric pressures,
- (5) Sample collection techniques employed, including procedures used, equipment descriptions and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met,
- (6) Laboratory procedures and results,
- (7) Calculated results.

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

Visible emissions may be measured using either of the following:

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

009 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

(a) During daylight hours and while the Source ID P102 hot mix asphalt plant is in operation, the permittee shall conduct an inspection or survey of the operations on a weekly basis to detect for visible stack emissions, visible fugitive emissions and malodors.

**SECTION C. Site Level Requirements**

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

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

(a) The permittee shall maintain monthly records of the total number of hours that the Source ID P102 hot mix asphalt plant is in operation and the total hot mix asphalt concrete production (short tons) on a calendar month and 12-month rolling basis.

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

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

(a) The permittee shall maintain weekly stack, fugitive and malodor surveys, as well as the operating conditions as existing at the time of each survey and the corrective action(s) taken and/or preventative measures implemented as a result of an inspection or survey, if applicable.

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

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 including the total number of hours that the Source ID P102 hot mix asphalt plant is in operation and the total hot mix asphalt concrete production (short tons) on a calendar month and 12-month rolling basis.

(b) Annual reports shall be submitted to the Department no later than March 1 for the reporting period of January 1 through December 31 of the previous calendar year.

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 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. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.

(b) Failures that are caused in part by poor maintenance or careless operation shall be reported as excess emissions or deviations from the operating permit requirements.

(c) When the malfunction, excess emissions or deviation from this operating permit requirements poses an imminent danger to the public health, safety, welfare, or environment shall be reported by telephone to the Department and the County Emergency Management Agency within one (1) hour after the incident. The owner or operator shall submit a written report of instances of such incidents to the Department within three (3) business days of the telephone report.

(d) Except as reported to the Department in accordance with 25 Pa. Code Chapter 139 and the Department's Continuous Source Monitoring Manual, any malfunction or excess emissions that is not subject to the notice requirements of subsection (c) of this operating permit condition shall be reported to the Department within 24 hours of discovery or the next business day. In notifying the Department, the permittee shall describe the following:

(i) name and location of the facility;



SECTION C. Site Level Requirements

- (ii) nature and cause of the malfunction or breakdown;
 - (iii) time when the malfunction or breakdown was first observed;
 - (iv) expected duration of excess emissions;
 - (v) estimated rate of emissions; and
 - (vi) corrective actions or preventative measures taken.
- (e) The permittee shall notify the Department within 24 hours, or the next business day, when corrective measures have been accomplished.
- (f) Upon the request of the Department, the permittee shall submit a full written report to the Regional Air Program Manager within 15 days of the malfunction, excess emissions or deviation from the operating permit requirements.

VI. WORK PRACTICE REQUIREMENTS.

015 [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.

016 [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)).

017 [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.

018 [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 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 the asphalt heaters associated with 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.**

[Authority for this permit condition is also derived from 25 Pa. Code section 123.22]

(a) The permittee shall only use virgin No. 2 oil as fuel for Source ID 031 to which no waste oil or other waste materials are added.

(b) The virgin No. 2 oil fired in the asphalt heaters associated with Source ID 031 shall contain a maximum sulfur content of 0.5%, by weight. Beginning on July 1, 2016, the fuel shall contain a maximum sulfur content of 500 ppm or 0.05% by weight, except as specified in paragraph (c). Additionally, the fuel shall not contain any reclaimed or reprocessed oil, waste oil, or other waste materials.

(c) Commercial fuel oil that was stored in the Commonwealth by the ultimate consumer prior to July 1, 2016, which met the applicable maximum allowable sulfur content for No. 2 oil through June 30, 2016, in paragraph (b) at the time it was stored, may be used by the ultimate consumer in this Commonwealth on and after July 1, 2016.

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

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

The permittee shall not use no more than 64,000 gallons of No. 2 oil as fuel to operate the asphalt heaters associated with Source ID 031.

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

Fuel analysis records shall be used to verify compliance with the 123.22 sulfur limitations. For each shipment of No. 2 fuel oil, fuel sulfur content shall also be demonstrated by providing the supplier's fuel certification for the type of fuel received.

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

(a) The permittee shall maintain fuel analysis records of each shipment of No. 2 fuel oil to verify compliance with the 123.22 sulfur limitations, as well as the total No. 2 fuel oil usage of the asphalt heaters associated with Source ID 031 on an annual basis.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

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

Source ID 031 consist of the following No. 2 oil-fired asphalt heaters:

(a) One (1) Furnace, Gencor Hy-Way Thermal Fluid Heater, Model HYCGO-200, 1.3 MMBtu/hr rated heat input, 8.5 GPH, Installed 1999; and

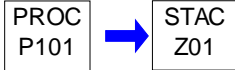
(b) One (1) Furnace, Inferno-O-Therm, Model 748, 0.933 MMBtu/hr rated heat input, 6.67 GPH, Installed 1999 (Startup Unit).

SECTION D. Source Level Requirements

Source ID: P101

Source Name: THREE (3) STORAGE TANKS

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not store any material with a vapor pressure greater than 1.5 psia (10 kilopascals) under actual storage conditions in any of the storage tanks of Source ID P101.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep record of the estimated vapor pressure of materials stored in each tank of Source ID P101 under actual storage conditions.

(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.

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 P101 is three (3) storage tanks with a capacity greater than 2,000 gallons which include the following:

(a) Two (2) Heated Asphalt Cement Tanks, 30,000 Gallon Capacity

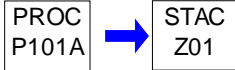
(b) One (1) #2 Fuel Oil Storage Tank, 12,000 Gallon Capacity

SECTION D. Source Level Requirements

Source ID: P101A

Source Name: RECLAIMED/REPROCESSED OIL STORAGE TANK

Source Capacity/Throughput:

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

Pursuant to Best Available Technology requirements of 25 Pa. Code Section 127.1 and 127.12, the permittee shall not store any reclaimed/reprocessed oil with a vapor pressure greater than 1.5 psia (10 kilopascals) under actual storage conditions in Source ID P101A.

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

Pursuant to Best Available Technology requirements of 25 Pa. Code Section 127.1 and 127.12, the permittee shall only store reclaimed/reprocessed oil that meets the contaminant content limitations contained herein inside Source ID P101A. At no time shall the permittee store waste oil generated on site inside Source ID P101A.

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

The permittee shall keep accurate and comprehensive records of the vapor pressure of the reclaimed/reprocessed oil stored in Source ID P101A.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

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

Source ID P101A is a 20,000 gallon vertical aboveground tank utilized to store reclaimed/reprocessed oil.

**SECTION D. Source Level Requirements**

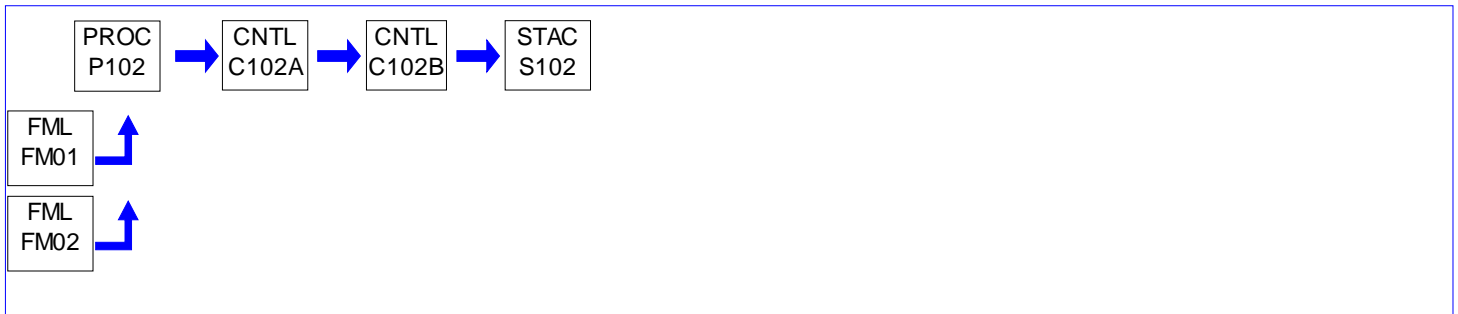
Source ID: P102

Source Name: ASPHALT CONCRETE OPERATION

Source Capacity/Throughput:

180.000 Tons/HR

CONCRETE ASPHALT

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

No person may permit the emission of sulfur oxides expressed as SO₂, into the outdoor atmosphere from Source ID P102 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 the requirement specified in this streamlined permit condition assures compliance with the provision in 25 Pa. Code Section 123.13 and 40 CFR Section 60.92}

The permittee shall not emit into the outdoor atmosphere of particulate matter from Source ID P102 in a manner such that the concentration of particulate matter in the effluent gas exceeds 0.02 grains per dry standard cubic foot at the exhaust of ID C102B (S102).

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 the requirement specified in this streamlined permit condition assures compliance with the provision in 25 Pa. Code Section 123.41 and 40 CFR Section 60.92}

The permittee shall not emit visible air contaminants from Source ID P102 such that the opacity of the air contaminant emission at the exhaust of ID C102B (S102) is equal to or greater than 10% during all periods of operation.

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

Pursuant to Best Available Technology requirements of 25 Pa. Code Section 127.1 and 127.12, at no time shall the rotary stone dryer associated with Source ID P102 use waste oil generated on-site as fuel.

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

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

The sulfur content of the virgin No. 2 oil used as fuel in the rotary stone dryer associated with Source ID P102 shall contain a maximum sulfur content of 0.5%, by weight. Additionally, this fuel shall not contain any reclaimed or reprocessed oil, waste oil or other waste materials.

**SECTION D. Source Level Requirements****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(1) Pursuant to Best Available Technology requirements of 25 Pa. Code Section 127.1 and 127.12, the reclaimed/reprocessed oil fired in the burner associated with the Source ID P102 rotary dryer shall not contain contaminants in excess or equal to the following limitations:

- a) arsenic - 5 ppmw
- b) cadmium - 2 ppmw
- c) chromium - 10 ppmw
- d) lead - 100 ppmw
- e) total Halogens - 1000 ppmw
- f) polychlorinated biphenyls (PCBs) not detectable* (N.D.),
*PCBs shall not be present in a quantifiable level, defined in 40 CFR 761.1 as 2 micrograms per gram for any resolvable gas chromatographic peak, i.e., < 2 ppmw.
- g) sulfur - 0.5%
- h) ash - 1.0%

(2) Additionally the flash point of reclaimed/reprocessed oil shall be greater than 100° F.

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

Pursuant to Best Available Technology requirements of 25 Pa. Code Section 127.1 and 127.12, the rotary stone dryer associated with P102 shall use only virgin No. 2 oil or reclaimed/reprocessed oil which meets the specifications herein, as fuel to operate.

Throughput Restriction(s).**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The heat input of the burner associated with the Source ID P102 rotary dryer shall not exceed 50 MMBtu/hr.

009 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

Pursuant to Best Available Technology requirements of 25 Pa. Code Section 127.1 and 127.12, the total volume amount of fuels fired in the burner associated with the Source ID P102 rotary dryer shall not exceed 286,000 gallons in any 12 consecutive month period.

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

(1) Pursuant to Best Available Technology requirements of 25 Pa. Code Section 127.1 and 127.12, the permittee shall use the following analytical techniques and test methods in determining compliance with the fuel limitations of reclaimed/reprocessed oil used in the rotary stone dryer associated Source ID P102:

- a) arsenic - EPA Method 3051, 6010, 6020 or 7000 Series
- b) cadmium - EPA Method 6010, 6020 or 7000 Series
- c) chromium - EPA Method 6010 or 7000 Series
- d) lead - EPA Method 6010 or 7000 series
- e) total halogens (TX) - EPA Method 9075, 9076 or 9077
- f) PCBs - EPA Method 8082
- g) flash point - EPA Method 1010 or ASTM D93-80
- h) sulfur - ASTM D3227, D1552, D4294, or D129
- i) ash - ASTM D482

(2) All ASTM testing methods referenced above shall be the most recent revision to the respective methods.

**SECTION D. Source Level Requirements****# 011 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Pursuant to Best Available Technology requirements of 25 Pa. Code Section 127.1 and 127.12, the permittee shall test every shipment of reclaimed/reprocessed oil received for use in Source ID P102 upon receipt to determine the total halogen (TX) content using EPA Reference Method 9077, or an alternate reference test method if so decided by the Department. If the test of any shipment reveals total halogens in excess of 1,000 parts per million (by weight), the permittee shall refuse to accept the shipment.

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

(a) The permittee shall perform a complete analysis to determine the arsenic, cadmium, chromium, lead, total halogen (TX), polychlorinated biphenyl (PCB), sulfur content, ash content, and the flash point, using the reference test methods specified in the permit for Source ID P102, for at least 1 out of every 15 shipments of reclaimed/reprocessed oil received. In each case, the analysis shall be completed within 15 days after receipt of the respective shipment.

(1) If the analysis results on such fuel are not received within 15 days of the date of delivery of the relevant shipment, the permittee shall cease using the reclaimed/reprocessed fuel from the tank (P101A), until compliance with the limits is verified by the laboratory results.

(b) 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 an applicable limitation pertaining to Source ID P102. The permittee shall immediately stop using the reclaimed/reprocessed oil.

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

(a) A sample of each load of reclaimed/reprocessed oil delivered to the facility shall be taken at the time of delivery using a sampling technique capable of achieving a representative composite sample of the entire load. The samples are to be sealed and identified as to the identity of the supplier, date of delivery, delivery invoice number, quantity delivered, etc.

(b) Sampling and analyzing techniques for tanks and tractor trailer wagons shall be in accordance with the current edition of EPA publication SW-846 or comparable ASTM methods.

(c) Each sample shall be kept for a minimum of one (1) year for random selection and analysis by the Department.

(d) No load of reclaimed/reprocessed oil shall be accepted for which analytical results are unavailable or for which the analytical results show non-compliance with any limitation specified for Source ID P102 in this permit.

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

If at any time the Department has reason to believe that the air contaminant emissions from the exhaust of a fabric collector (baghouse) associated with an HMA plant are, or may be, in excess of any applicable air contaminant emission limitation, the permittee shall conduct such stack tests or source tests requested by the Department to determine the actual air contaminant emission rate. The permittee shall perform any such testing in accordance with the applicable provisions of 25 Pa. Code, Chapter 139 (relating to sampling and testing) as well as in accordance with any additional requirements or conditions established by the Department at the time the permittee is notified, in writing, of the need to conduct testing.

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

ID C102B shall be equipped with instrumentation to accurately and continuously monitor the differential pressure across the fabric collector.

**SECTION D. Source Level Requirements****IV. RECORDKEEPING REQUIREMENTS.****# 016 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall record the differential pressure of ID C102B from a properly working instrument that accurately measures differential pressure across the fabric collector at least twice per week.

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

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

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

1) the type of fuel used in the burner associated with the Source ID P102 rotary dryer on a daily basis;

2) the total volume amount of each fuel used the burner associated with the Source ID P102 rotary dryer on a daily and calendar month basis;

[e.g. if No. 2 oil is fired for 10 days then a fuel switch to reclaimed oil occurs on the 11th day through day #15 than the records kept to satisfy this recordkeeping requirement shall include the amount of No. 2 oil fired for each day, (#1 through 10), along with the total amount of No. 2 oil fired over the 10-day period, and the amount of reclaimed oil fired for each day, (#11 through 15), along with the total amount of reclaimed oil fired over the 5-day period, and so on]

3) the combined total volume amount of all fuels used in the burner associated with the Source ID P102 rotary dryer on a calendar month and 12-month rolling basis to verify compliance;

4) the total hours of operation of Source ID P102 operated on a daily basis, calendar month and 12-month rolling basis to verify compliance;

5) the supporting information and/or calculations that verify compliance with the maximum heat input restriction, as applicable to the burner associated with the Source ID P102 rotary dryer;

6) the delivery date, quantity (gallons), identity of supplier and delivery invoice number of each shipment of reclaimed/reprocessed oil delivered to the site for use in Source ID P102, as well as a certified fuel analysis report for each shipment which identifies the arsenic, cadmium, chromium, lead, total halogen (TX), polychlorinated biphenyl (PCB) and sulfur contents, and the flash point in degrees Fahrenheit;

7) the results of all fuel analyses performed on reclaimed/reprocessed oil received by the permittee, 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;

8) fuel analysis records and/or supplier fuel analysis certifications to verify the sulfur content, by weight, of each shipment of virgin No. 2 oil and reclaimed/reprocessed oil meets the applicable sulfur limitation; and

9) fuel analysis records and/or supplier fuel analysis certifications to verify the ash content, by weight, of each shipment of reclaimed/reprocessed oil meets the applicable limitation.

(b) All the above records shall be kept for a minimum of five (5) years and shall be provided to the Department upon request.

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

(a) The permittee shall submit annual reports including the following information pertaining to operation of Source ID P102:

1) the type of fuels used the burner associated with the Source ID P102 rotary dryer and any instance or deviation where the fuel used to operate the burner was not meeting the applicable requirements, herein;

**SECTION D. Source Level Requirements**

2) the total amount of fuels used in the burner associated with the Source ID P102 rotary dryer on calendar month 12-month rolling basis; and

3) the total hours of operation of Source ID P102 on a calendar month and 12-month rolling basis.

(b) Annual reports shall be submitted by March 1 of each year for the reporting period of January 1 through December 31 of the preceding year.

019 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]**Subpart A - General Provisions****Address.**

(a) All requests, reports, applications, submittals, and other communications as required pursuant to 40 CFR part 60 subpart I, relating to the Standards of Performance for Hot Mix Asphalt Facilities, shall be submitted to the Air Program Manager at the following address:

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

(b) In accordance with 40 CFR § 60.4, copies of all requests, reports, applications, submittals, and other communications shall also be submitted to the EPA via the Compliance and Emissions Data Reporting Interface (CEDRI) accessible at <https://cdx.epa.gov> unless electronic reporting is not available, in which case a copy shall be sent to the following address:

United States Environmental Protection Agency, Region III
Office of Air Enforcement and Compliance Assistance (3AP20)
1650 Arch St.
Philadelphia, PA 19103-2029

VI. WORK PRACTICE REQUIREMENTS.**# 020 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Pursuant to Best Available Technology of 25 Pa. Code Section 127.1 and 127.12, Source ID P102 shall not be used to process asbestos-containing material.

021 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

Pursuant to Best Available Technology requirements of 25 Pa. Code Section 127.1 and 127.12, Source ID P102 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.

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

Pursuant to Best Available Technology requirements of 25 Pa. Code Section 127.1 and 127.12, Source ID P102 shall not be used to process recycled asphalt pavement (RAP) at any time.

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

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for ID C102B, in order to be able to immediately replace any bags requiring replacement.

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

The handling and storage of the material collected in ID C102B 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.

**SECTION D. Source Level Requirements****# 025 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Pursuant to Best Available Technology requirements of 25 Pa. Code Section 127.1 and 127.12, no load of reclaimed/reprocessed oil shall be accepted for which the quantity of the contaminants are unknown for the respective fuel, or which fail to meet contaminant content limitations specified herein.

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

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

Source ID P102 shall not be used to dry stone other than when simultaneously producing asphalt concrete material.

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

The air compressor supplying compressed air to ID C102B shall be equipped with an air dryer and an oil trap.

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

(a) Source ID P102 is an asphalt concrete batch operation rated at 180 tons/hr (TPH) which consists of the following:

- (1) Five (5) Cold Feed Bins, 12.17 Ft x 12.67 Ft x 8 Ft.
- (2) One (1) Cold Feed Bin, 13.17 Ft x 11.67 Ft x 8 Ft
- (3) Four (4) Belt Feeders, Barber Greene, 24" x 7'-0" long, 100 TPH
- (4) One (1) Belt Feeder, Barber Greene, 24" x 7'-6" long, 100 TPH
- (5) One (1) Belt Feeder, Barber Greene, 30" x 8'-0" long, 100 TPH
- (6) One (1) Belt Conveyor, Barber Greene, 24" x 120'-0" long, 180 TPH
- (7) One (1) Rotary Dryer, Parallel Flow, rated at 180 TPH with a Gencor Model UF-70 Ultra Flame Burner, No. 2 Oil-Fired, rated at 50 MMBtu/hr heat input and maximum fuel consumption at 360 GPH
- (8) One (1) Batch Tower consisting of the following:
 - (i) One (1) Bucket Elevator, Barber Greene, 8" x 8"x 50'-0", 180 TPH
 - (ii) One (1) Hot Screen, Barber Greene, Model 861X464, 180 TPH
 - (iii) Four (4) Hot Bins
 - (iv) One (1) Weigh Hopper, Barber Greene, 180 TPH
 - (v) One (1) Pugmill Mixer, Barber Greene, Model BC60, 3 Ton Batch
- (9) One (1) Hot Asphalt Convey and Storage System consisting of the following:
 - (i) One (1) Slat Conveyor, Barber Greene, 180 Tons/hr
 - (ii) One (1) Weigh Hopper, Barber Greene
 - (iii) One (1) Storage Silo, 180 Ton Capacity
- (10) One (1) Fines Return Pneumatic Convey System, Closed Loop which consists of the following:
 - (i) One (1) Dust Silo, 100 Ton Capacity
 - (ii) One (1) Sutorbilt Blower Package, Model 5MP
 - (iii) Two (2) Rotary Valve, Meyer, 12" x 12"

**SECTION D. Source Level Requirements**

(iv) One (1) Screw Conveyor, 12" x 50'-0" long, 27 Tons/hr

(b) ID C102A is a knockout box at the discharge of the end of the rotary stone dryer.

(c) ID C102B is a fabric collector, H&B, Model 504, Nomex Bags, 40,000 ACFM, with integral exhaust fan, 99% Efficient

(d) ID C102A shall control the particulate matter emissions from the rotary stone dryer of Source ID P102.

(e) ID C102B shall control the particulate matter emissions from Source ID P102 excluding parts (a)(1)-(a)(5) of this condition.

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.

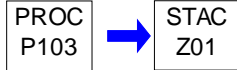
Source ID P102 is subject to 40 CFR Part 60 Subpart I. The permittee shall comply with all applicable requirements of 40 CFR Sections 60.90 through 60.93.

**SECTION D. Source Level Requirements**

Source ID: P103

Source Name: HAULS ROADS AND STOCKPILES

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.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

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

An operable water truck equipped with a pressurized spray bar and a pressurized spray gun or hose connection shall be kept on site and filled with water at all times during plant operation. The water truck shall be used, as needed, for the prevention and control of fugitive air contaminants emissions from roadways, stockpiles, truck loading activities, etc. The haul roads shall be saturated to the point where the facility is in compliance with 25 Pa. Code Section 123.1.

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

Source ID P103 is the paved/unpaved haul roads and raw material aggregate stockpiles of the facility.



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.



SECTION F. Emission Restriction Summary.

No emission restrictions listed in this section of the permit.

**SECTION G. Miscellaneous.**

The following air contaminant sources are considered to be of minor significance to the Department and have been determined to be exempt from permitting requirements. However, this determination does not exempt the sources from compliance with all applicable air quality regulations specified in 25 Pa. Code Chapters 121-145:

One (1) Acetylene Torch

One (1) NCAT Asphalt Content Tester



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