



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY NATURAL MINOR OPERATING PERMIT

Issue Date: June 22, 2021

Effective Date: June 22, 2021

Expiration Date: May 31, 2026

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

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

State Only Permit No: 62-00035

Natural Minor

Federal Tax Id - Plant Code: 23-2224715-23

Owner Information

Name: IA CONSTRUCTION CORPORATION

Mailing Address: 24 GIBB RD
PO BOX 568
FRANKLIN, PA 16323-6225

Plant Information

Plant: IA CONST CORP/STARBRICK PLT

Location: 62 Warren County 62907 Conewango Township

SIC Code: 2951 Manufacturing - Asphalt Paving Mixtures And Blocks

Responsible Official

Name: JONATHAN C MILLER

Title: PRESIDENT / REGION MGR

Phone: (814) 432 - 3184

Email: jmiller@iaconstruction.com

Permit Contact Person

Name: WANDA COVATCH

Title: ENVIRONMENTAL COORDINATOR

Phone: (724) 816 - 4204

Email: wcovatch@iaconstruction.com

[Signature] _____

ERIC A. GUSTAFSON, NORTHWEST REGION AIR PROGRAM MANAGER



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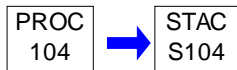
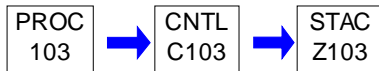
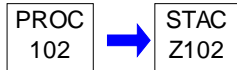
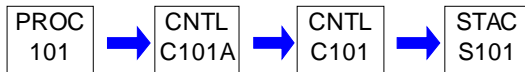
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
101	BATCH ASPHALT PLANT	240.000 Tons/HR	HOT MIX ASPHALT
		648.000 Gal/HR	# 2 FUEL OIL
		648.000 Gal/HR	# 5 FUEL OIL
		79.000 MMCF/HR	NATURAL GAS
		720.000 Gal/HR	PROPANE
		12.000 Tons/HR	LIQUID ASPHALT
102	FUGITIVES FROM TRANSFER POINTS	240.000 Tons/HR	
103	PORTABLE CRUSHING & SCREENING PLANT FOR RAP	149.999 Tons/HR	RAP
104	NONROAD DIESEL ENGINE FOR PORTABLE RAP CRUSHER	1.000 Gal/HR	Diesel Fuel
C101	BAGHOUSE		
C101A	KNOCKOUT BOX		
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S101	STACK		
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PERMIT MAPS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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- (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:

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(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:

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(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)

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(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

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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 Air Pollution Control Act (35 P. S. § § 4001—4015).

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) Open burning operations.

(7) [Not Applicable.]

(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.

(b) An application form for requesting a determination under either subsection (a)(9) or 129.15(c) is available from the Department. In reviewing these applications, the Department may require the applicant to supply information including, ambient air quality data and analysis showing the impact of the source on ambient air quality. The applicant shall be required to demonstrate that the requirements of subsections (a)(9) and (c) and 123.2 (relating to fugitive particulate matter) or of the requirements of 129.15(c) have been satisfied. Upon such demonstration, the Department will issue a determination, in writing, either as an operating permit condition, for those sources subject to permit requirements under the act, or as an order containing appropriate conditions and limitations.

(c) [Refer to Workpractice Requirements in this section of permit.]

(d) [Not applicable.]

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 §123.41]**Limitations**

A person may not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the

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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.

005 [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.]

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.**# 006 [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.**# 007 [25 Pa. Code §135.5]****Recordkeeping**

Source owners or operators shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 135.21 (relating to reporting; and emission statements). These may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions. If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed information by indirect means.

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.**# 008 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

- (a) - (b) [Refer to Emissions Restrictions in this section of permit for paragraphs (a) and (b) of the regulation.]

**SECTION C. Site Level Requirements**

(c) A person responsible for any source specified in [25 Pa. Code §123.1] subsections (a)(1) -- (7) or (9) 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, 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.

(d) [Not applicable]

009 [25 Pa. Code §129.14]

Open burning operations

(a) [Not Applicable]

(b) 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) [Not Applicable]
- (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:

SECTION C. Site Level Requirements

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 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 Solid Waste Management Act, 35 P.S. Section 6018.610(3), or any other provision of 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.

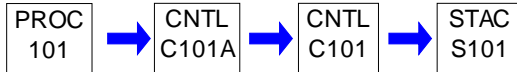
No compliance milestones exist.

**SECTION D. Source Level Requirements**

Source ID: 101

Source Name: BATCH ASPHALT PLANT

Source Capacity/Throughput:	240.000 Tons/HR	HOT MIX ASPHALT
	648.000 Gal/HR	# 2 FUEL OIL
	648.000 Gal/HR	# 5 FUEL OIL
	79.000 MMCF/HR	NATURAL GAS
	720.000 Gal/HR	PROPANE
	12.000 Tons/HR	LIQUID ASPHALT

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

No person may permit the emission into the outdoor atmosphere of sulfur oxides 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.

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

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

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #005.]

[Compliance with the requirement in this condition assures compliance with the provisions of 25 Pa. Code §123.13 and 40 CFR §60.92.]

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

(a) Visible emissions shall not exhibit 20 percent opacity or greater.

(b) U.S. EPA Method 9 shall be used to determine opacity.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #003.]

[Compliance with the requirement in this condition assures compliance with the provisions of 25 Pa. Code §123.41 and 40 CFR §60.92.]

004 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

Emission Limits when Combusting Natural Gas or Propane:

CO: 0.400 lb/ton of asphalt produced

NOX: 0.025 lb/ton of asphalt produced

VOC (measured as propane): 0.008 lb/ton of asphalt produced

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #001.]

005 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

Emission Limits when Combusting #2,#4, #5, #6, Recycled/Reprocessed Fuel Oil, Bio-diesel Fuel Oil or any Blend of Fuel Oils:

SECTION D. Source Level Requirements

CO: 0.400 lb/ton of asphalt produced
NOX: 0.120 lb/ton of asphalt produced
VOC (measured as propane): 0.036 lb/ton of asphalt produced

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #002.]

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

(a) The facility shall be permitted to use the following fuels: #2, #4, #5, #6, reprocessed/recycled fuel oil, bio-diesel fuel, natural gas, propane or any blend of #2, #4, #5, #6, reprocessed/recycled oil fuel oil and bio-diesel fuel oil.

(b) The maximum sulfur content of #2 fuel oil shall be 0.3% by weight.

[Compliance with the requirement in this streamlined permit condition assures compliance with the provisions found in 25 Pa. Code §123.21]

(c) The maximum sulfur content of #4, #5, and #6 fuel oil shall be 0.5% by weight.

(d) Specifications for recycled/reprocessed fuel oil, bio-diesel fuel oil or any blend of #4, #5, #6, recycled/reprocessed fuel oil and bio-diesel fuel oil:

PARAMETER & LIMIT

SULFUR: < 0.5% by weight
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.

[from Plan Approval 62-035E, Section D, Source ID: 101, Condition #006.]

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

(a) 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.

(b) This facility is limited to the average asphalt production rate recorded during a compliant stack test plus 10 percent up to a maximum asphalt production rate of 240 tons per hour for base or top mix.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #004.]

[The average production rate during particulate testing conducted on September 18, 2003, was 219.903 tons per hour while the plant was producing top mix and using No. 5 Reformulated Fuel Oil. (Reference Final Report from Blue Mountain Environmental dated September 27, 2003.) Since 219.903 tons per hour plus 10 percent exceeds 240 tons per hour, the maximum asphalt production rate is 240 tons per hour.]

**SECTION D. Source Level Requirements****# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The facility may process recycled asphalt product (RAP). The RAP addition rate shall not exceed 25 percent of the mix and the shingle addition rate shall not exceed 5 percent of the mix. Shingles shall not contain asbestos.

[from May 19, 2010, RFD# 1491 approval.]

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

(a) The company shall not accept shipment of recycled/reprocessed fuel oil and bio-diesel fuel oil or any blend of #4, #5, #6, reprocessed/recycled fuel oil and bio-diesel fuel oil without an analysis. This analysis shall meet the specifications listed in plan approval 62-035C, Section D, Source 101, Condition #006(c) [pertaining to maximum sulfur content in fuel] 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, #4, #5, or #6 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.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #008.]

010 [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 Section 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.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #009.]

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

The Department reserves the right to require the confirmation of visible emissions and emission rates from the asphalt plant, 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.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #007.]

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.**# 012 [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.

SECTION D. Source Level Requirements

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #015.]

013 [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 be made available to the Department personnel upon request.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #012.]

014 [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.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #011.]

015 [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.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #014.]

016 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The pressure drop across the collector 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 Department personnel upon request.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #013.]

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

The permittee shall maintain a record of all preventive maintenance inspections of the control devices. 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, any routine maintenance performed, and the pressure drop across the control device.

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

- (a) The facility shall maintain a daily record of the amount of RAP and shingles processed.
- (b) The facility shall maintain sufficient records to verify that the shingles used contain no asbestos.

[from May 19, 2010, RFD# 1491 approval.]

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

Within 7 days of changing to a permitted fuel that has not been used before, the Department shall be notified in writing.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #016.]

SECTION D. Source Level Requirements**VI. WORK PRACTICE REQUIREMENTS.****# 020 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The operating range for pressure drop derived from stack testing of the collector will be between 2 inches and 6 inches of water column. If future stack testing is required, the pressure drop range developed during compliant stack testing shall become standard operating parameters for the control device.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #024.]

021 [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 for emergency replacement.

[The baghouse holds 900 bags; 20 percent = 180 spare bags required to be kept on hand.]

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #023.]

022 [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 20 percent of full scale.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #022.]

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

A magnehelic gauge shall be permanently installed and maintained at a conveniently readable location to indicate the pressure drop across the collector.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #021.]

024 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

(a) A tune-up of the burner shall be conducted at least once each operating season.

(b) The owner or operator shall conduct each annual burner tune-up no later than June 15th of each year or within 4 weeks after each startup of the Hot Mix Asphalt (HMA) plant.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #018. Language modified during the renewal in 2010 to reflect IA Construction's request via a letter received by the Department on January 26, 2010. Language is modified again at the 2016 renewal for clarity.]

025 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

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

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #017.]

026 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The plant entrance road must be maintained to keep fugitive emissions to a minimum. The road shall be routinely swept or dust suppressant shall be applied on an as needed basis. A log shall be kept on site documenting road maintenance.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #020.]

**SECTION D. Source Level Requirements****# 027 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

- (a) The permittee shall operate the control device at all times that this source is in operation.
- (b) The permittee shall maintain and operate this source and the control device in accordance with the manufacturer's specifications. The facility shall maintain a copy of the manufacturer's specifications on-site.

[from Plan Approval 62-035C, Section D, Source ID: 101, Condition #019.]

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

The permittee shall perform a weekly preventive maintenance inspection of the baghouse.

VII. ADDITIONAL REQUIREMENTS.**# 029 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The facility shall get the Department's Waste Management approval, either a co-product determination or a general permit, for utilizing shingles in the hot mix asphalt plant prior to the facility utilizing shingles in the hot mix asphalt.

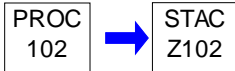
[from May 19, 2010, RFD# 1491 approval.]

SECTION D. Source Level Requirements

Source ID: 102

Source Name: FUGITIVES FROM TRANSFER POINTS

Source Capacity/Throughput: 240.000 Tons/HR

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [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.**

(a) On and after the date on which the performance test required to be conducted by 60.8 is completed, no owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any affected facility any gases which:

- (1) Contain particulate matter in excess of 90 mg/dscm (0.04 gr/dscf).
- (2) Exhibit 20 percent opacity, or greater.

[39 FR 9314, Mar. 8, 1974, as amended at 40 FR 46259, Oct. 6, 1975]

II. TESTING REQUIREMENTS.**# 002 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.93]****Subpart I - Standards of Performance for Hot Mix Asphalt Facilities
Test methods and procedures.**

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

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

- (1) Method 5 shall be used to determine the particulate matter concentration. The sampling time and sample volume for each run shall be at least 60 minutes and 0.90 dscm (31.8 dscf).
- (2) Method 9 and the procedures in 60.11 shall be used to determine opacity.

[54 FR 6667, Feb. 14, 1989]

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).

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

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.**# 003 [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.**

(a) The affected facility to which the provisions of this subpart apply is each hot mix asphalt facility. For the purpose of this subpart, a hot mix asphalt facility is comprised only of any combination of the following: dryers; systems for screening, handling, storing, and weighing hot aggregate; systems for loading, transferring, and storing mineral filler, systems for mixing hot mix asphalt; and the loading, transfer, and storage systems associated with emission control systems.

(b) Any facility under paragraph (a) of this section that commences construction or modification after June 11, 1973, is subject to the requirements of this subpart.

[42 FR 37936, July 25, 1977, as amended at 51 FR 12325, Apr. 10, 1986]

004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.91]**Subpart I - Standards of Performance for Hot Mix Asphalt Facilities****Definitions.**

As used in this subpart, all terms not defined herein shall have the meaning given them in the Act and in subpart A of this part.

(a) Hot mix asphalt facility means any facility, as described in §60.90, used to manufacture hot mix asphalt by heating and drying aggregate and mixing with asphalt cements.

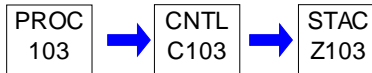
[51 FR 12325, Apr. 10, 1986]

**SECTION D. Source Level Requirements**

Source ID: 103

Source Name: PORTABLE CRUSHING & SCREENING PLANT FOR RAP

Source Capacity/Throughput: 149.999 Tons/HR RAP

**I. RESTRICTIONS.****Operation Hours Restriction(s).**

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The following sources are exempt from plan approval in accordance with Title 25 Pa Code 127.14(a)(8):

Exemption 12. Portable crushers that are controlled with properly located water sprays or with fabric filters, have a rated capacity less than 150 tons per hour, operated during daylight, and located on a site for less than 60 days; provided, however, that the crushers do not process materials containing asbestos. This exemption includes; associated screens and drop points; tub grinders used to mulch grubbing waste; and, internal combustion engines meeting the criteria for plan approval exemption described in category 6 of 33 Pa.B. 3676.

[Citation: 33 Pa.B. 3676]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The owner/operator shall maintain the following records for the portable plant:

- the days operated,
- the hours operated each day, and
- the type and quantity of material processed each day.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The portable crushing/screening plant and any associated air cleaning devices shall be:

- a. Operated in such a manner as not to cause air pollution, as the term is defined in 25 Pa. Code § 121.1.

**SECTION D. Source Level Requirements**

- b. Operated and maintained in a manner consistent with good operating and maintenance practices.
- c. Operated and maintained in accordance with the manufacturer's specifications and the applicable terms and conditions of this permit.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Water sprays shall be used to control particulate matter emissions on the portable crushing/screening plant as needed to comply with the emissions restrictions of this permit.

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

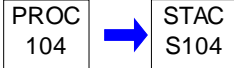
Source ID: 104

Source Name: NONROAD DIESEL ENGINE FOR PORTABLE RAP CRUSHER

Source Capacity/Throughput:

1.000 Gal/HR

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 in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

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.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The following sources are exempt from the requirements of plan approval in accordance with Title 25 Pa Code 127.14(a)(8):

Exemption 6. Internal combustion engines regardless of size, with combined NO_x emissions less than 100 lbs/hr, 1000 lbs/day, 2.75 tons per ozone season and 6.6 tons per year on a 12-month rolling basis for all exempt engines at the site.

[Citation: 33 Pa.B. 3676]

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.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain monthly records of the amount of fuel consumption and hours of operation of the diesel generator.

(b) The permittee shall maintain records of the 12-month rolling total of fuel consumption and hours of operation at the end of each month.

(c) All required records shall be maintained for a minimum of five (5) years and shall be made available to Department personnel upon request.



SECTION D. Source Level Requirements

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

<p># 005 [25 Pa. Code §127.441] Operating permit terms and conditions. The permittee shall have installed on the Diesel Generator Set a non-resettable hour meter for purposes of recording the number of hours of operation of the diesel engine.</p>
<p># 006 [25 Pa. Code §127.441] Operating permit terms and conditions. The diesel generator set shall be operated and maintained in accordance with the manufacturers specifications and consistent with good air pollution control practices.</p>

VII. ADDITIONAL REQUIREMENTS.

<p># 007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6585] Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines Am I subject to this subpart? [This source is not subject to 40 CFR Part 63 Subpart ZZZZ provided it is a nonroad engine as specified in §63.6585 printed here.] You are subject to this subpart if you own or operate a stationary RICE at a major or area source of HAP emissions, except if the stationary RICE is being tested at a stationary RICE test cell/stand. (a) A stationary RICE is any internal combustion engine which uses reciprocating motion to convert heat energy into mechanical work and which is not mobile. Stationary RICE differ from mobile RICE in that a stationary RICE is not a non-road engine as defined at 40 CFR 1068.30, and is not used to propel a motor vehicle or a vehicle used solely for competition. (b) - (f) [Paragraphs (b) through (f) of the regulation do not apply to this source.] [69 FR 33506, June 15, 2004, as amended at 73 FR 3603, Jan. 18, 2008; 78 FR 6700, Jan. 30, 2013] ***** [The following definition is from 40 CFR §1068.30] Nonroad engine means: (1) Except as discussed in paragraph (2) of this definition, a nonroad engine is an internal combustion engine that meets any of the following criteria: (i) It is (or will be) used in or on a piece of equipment that is self-propelled or serves a dual purpose by both propelling itself and performing another function (such as garden tractors, off-highway mobile cranes and bulldozers). (ii) It is (or will be) used in or on a piece of equipment that is intended to be propelled while performing its function (such as lawnmowers and string trimmers). (iii) By itself or in or on a piece of equipment, it is portable or transportable, meaning designed to be and capable of being carried or moved from one location to another. Indicia of transportability include, but are not limited to, wheels, skids, carrying handles, dolly, trailer, or platform.</p>

SECTION D. Source Level Requirements

(2) An internal combustion engine is not a nonroad engine if it meets any of the following criteria:

(i) The engine is used to propel a motor vehicle, an aircraft, or equipment used solely for competition.

(ii) The engine is regulated under 40 CFR part 60, (or otherwise regulated by a federal New Source Performance Standard promulgated under section 111 of the Clean Air Act (42 U.S.C. 7411)).

(iii) The engine otherwise included in paragraph (1)(iii) of this definition remains or will remain at a location for more than 12 consecutive months or a shorter period of time for an engine located at a seasonal source. A location is any single site at a building, structure, facility, or installation. Any engine (or engines) that replaces an engine at a location and that is intended to perform the same or similar function as the engine replaced will be included in calculating the consecutive time period. An engine located at a seasonal source is an engine that remains at a seasonal source during the full annual operating period of the seasonal source. A seasonal source is a stationary source that remains in a single location on a permanent basis (i.e., at least two years) and that operates at that single location approximately three months (or more) each year. See §1068.31 for provisions that apply if the engine is removed from the location.

[73 FR 59344, Oct. 8, 2008, as amended at 75 FR 23059, Apr. 30, 2010]



SECTION E. Source Group Restrictions.



SECTION F. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description		
101	BATCH ASPHALT PLANT		
Emission Limit		Pollutant	
0.400	Lbs/Tons	All Fuels	CO
0.025	Lbs/Tons	Natural Gas and Liquid Propane	NOX
0.120	Lbs/Tons	All Liquid Fuels	NOX
500.000	PPMV	Dry basis, by volume.	SOX
0.020	gr/DRY FT3	All Fuels	TSP
0.008	Lbs/Tons	Natural Gas and Liquid Fuels	VOC
0.036	Lbs/Tons	All Liquid Fuels	VOC
104	NONROAD DIESEL ENGINE FOR PORTABLE RAP CRUSHER		
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 facility is located off Route 6 in Starbrick, west of Warren. The address of the facility is 81 Railcar Road, Warren, PA 16365. The mapping software address for this plant is 66 Starbrick, Warren, PA 16365. The mailing address for the permittee is: IA Construction Corporation, 24 Gibb Road, PO Box 568, Franklin, PA 16323.

This facility is a NATURAL MINOR with respect to Potential Emissions of regulated air pollutants.

The following eFACTS ID's are assigned to this facility for this permit issuance:

Permit number: 62-00035
 Records Management System (RMS) Facility Name: IA Constr Warren Batch Plt
 RMS ID: 59396
 APS ID: 588275
 Master Auth ID: 566492
 Client ID: 38354
 Site ID: 464306
 Primary Facility (PF) ID: 493614

(b) 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. The actual enforceable emission and operating limits for each source, with the correct number of significant digits, are listed in Sections C, D, and E of this permit. The Emission Restriction Summary in Section G of this permit is for information purposes only and is not to be used to establish enforceable limits.

(c) Abbreviations used in this permit:

Schematics:

FML: Fuel material location
 CU: Combustion Unit
 PROC: Process
 CNTL: Control device
 STAC: Stack. The stack can represent either the emission point or fugitive emissions in a permit map.

Pollutants:

CO: Carbon Monoxide
 NOx: Nitrogen Oxides
 SOx: Sulfur Oxides
 TSP: Total Suspended Particulate
 VOC: Volatile Organic Compounds
 HAP: Hazardous Air Pollutant

Source ID: Department assigned ID number for the source

Source Name: Department assigned name for the source

Capacity/Throughput: The maximum rated capacity or throughput for the source. The maximum rated capacity or throughput is not considered an enforceable limit. Enforceable limits are contained within the conditions of the permit.

Fuel/Material: The fuel/material assigned to SCC for the source

AIMS: Air Information Management System -- the DEP electronic database for permitting and emission reports

CFR: Code of Federal Regulations

CI: Combustion Ignition

Department: Pennsylvania Department of Environmental Protection (the DEP)

eFacts: Environmental Facility Application Compliance Tracking System -- the DEP electronic database for inspection reports

ICE: Internal Combustion Engine

NESHAP: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 63)

NSPS: New Source Performance Standards (40 CFR Part 60)

NWRO: Northwest Regional Office of PA DEP

RFD: Request for Determination of Changes of Minor Significance & Exemption from plan approval.

RICE: Reciprocating Internal Combustion Engine

SCC: Source Classification Code as defined by EPA

SI: Spark Ignition

Source: An air contamination source (25 Pa. Code § 121.1).

**SECTION H. Miscellaneous.**

(d) All reports, submittals, and other communications required by this permit shall be submitted to the following office. Web addresses for electronic submittals to this office are below.

Bureau of Air Quality
Department of Environmental Protection
230 Chestnut Street
Meadville, PA 16335
814-332-6940 (phone)
814-332-6121 (fax)
Office Hours 8 a.m. - 4 p.m.
800-541-2050 (after hours)

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

Submittals of Asbestos Abatement 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>

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>

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

All other submittals to this office 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>

(e) Source ID 101: Batch Asphalt Plant consists of following sources:

- (1) Dryer;
- (2) Mixer;
- (3) Two HMA silos and dispenser (2nd silo added per 5/4/2001 RFD approval);
- (4) Fines silo (added per 12/19/2008 RFD approval);
- (5) AQUA Black Solutions Warm Mix Asphalt system (added per 6/30/2011 RFD approval).

(f) Source ID 102: Fugitives from transfer points is associated with the following equipment & activities:

- (1) Aggregate storage bins
- (2) Conveyors.

(g) The following sources/activities have been determined to be of minor significance with respect to emissions of regulated air pollutants and have no applicable emission, testing, monitoring, recordkeeping, or reporting requirements.

- (1) One 10,000 gallons , above ground Fuel oil #2 storage tank.
- (2) One 20,000 gallon for #5 reprocessed fuel oil above ground storage tank.
- (3) One 25,000 gallon above ground liquid asphalt tank (added per 3/20/06 RFD approval).
- (4) Recycled asphalt pavement (RAP) holding feed bin (added per 5/15/08 RFD approval).

(h) This permit was modified on August 9, 2006, to reflect the changes outlined in Plan Approval 62-035C. This was a minor modification to correct typographical errors, and was issued on 6/1/06. These changes are in Section D, Source 101 conditions #001 and #002. The PM requirements were removed and the facility must comply with the conditions listed in item #005.

(i) The language in Section D, Source ID 101, Condition #019, was modified during the renewal process based on a letter received from IA on January 26, 2010. They requested the current language be used to replace "a tune up of the burner shall be completed during the first month of each operation season." This is because the production rates at these plants are usually much higher by the end of May or beginning of June.

(j) On March 7, 2006, the department received a Request for Determination (RFD) to replace the existing 19,5000 gallon horizontal tank with a 25,000 gallon vertical above ground storage tank. This tank is used to store liquid asphalt cement. This source was exempted from plan approval by Air Quality Engineer (AQE) Cary Pesek and approved by New Source Review Chief Geroge A. Monasky on March 20, 2006.

SECTION H. Miscellaneous.

- (k) On May 13, 2008, the department received an RFD for the installation of a new RAP system. This system includes a new holding and feed bin with a discharge conveyor feeding another conveyor to a new separate holding bin and weigh structure. The weigh structure is attached to the outside of the existing batch plant tower. This bin and weigh structure discharge the RAP directly into the pugmill mixer, where it is combined with the heated virgin aggregate and liquid asphalt cement. This source was exempted from plan approval by AQE Cary Cooper and approved by NSRC George A. Monasky on May 15, 2008.
- (l) On December 18, 2008, the department received an RFD for the installation of a fines silo including a 40 hp blower package, two (2) rotary airlock feeders and two (2) 12" dust screw enclosed conveyors. Baghouse fines are collected and either routed directly to the asphalt production facility or stored in a fines silo for subsequent use as a mineral filler additive in the mix. This source was exempted from plan approval by AQE Cary Cooper and approved by NSRC George A. Monasky on December 19, 2008.
- (m) On April 30, 2010, the department received an RFD from IA Warren to utilize up to 5% of manufactured shingles in the hot mix asphalt. The department has determined that the use of manufacturer waste shingles or rejects (no tear offs) into the hot mix asphalt meets the requirements of 25 Pa. Code §127.14(a)(9) and therefore does not require a plan approval. This RFD was exempted from plan approval by AQE H. T. Flaherty and approved by NSRC Mark R. Gorog on May 19, 2010. Conditions associated with this request have been included in Section D, Source ID 101, in the renewed permit.
- (n) This permit was reissued on August 2, 2010. It will expire on July 31, 2015.
- (o) On January 19, 2011, the Department received an RFD from IA Warren to install a Herman Grant 200 ton storage silo to carry hot mix asphalt, increasing the number of silos from 1 to 2. This source was exempted from plan approval by AQES Jacob Chemsak and approved by NSRC Edward F. Orris, P.E., on March 4, 2001. This silo is included with Source ID 101 in the renewed permit.
- (p) On June 6, 2011, the Department received an RFD from IA Warren to install an AQUA Black Solutions Warm Mix System. This source was exempted from plan approval by AQE Tom Flaherty and approved by NSRC Edward F. Orris, P.E., on June 30, 2011. This system is included with Source ID 101 in the renewed permit.
- (q) This permit renewal effective March 31, 2016, was issued on March 31, 2016.
- (r) This operating permit renewal, effective June 22, 2021, is issued June 22, 2021.



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