



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY OPERATING PERMIT

Issue Date: March 6, 2012 Effective Date: July 5, 2012
Revision Date: July 5, 2012 Expiration Date: February 28, 2017
Revision Type: Amendment

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

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

State Only Permit No: 37-00027

Synthetic Minor

Federal Tax Id - Plant Code: 25-1422091-17

Owner Information

Name: LINDY PAVING INC
Mailing Address: 2340 2ND AVENUE
PITTSBURGH, PA 15219

Plant Information

Plant: LINDY PAVING INC/WEST PITTSBURG PLT
Location: 37 Lawrence County 37920 Taylor Township
SIC Code: 2951 Manufacturing - Asphalt Paving Mixtures And Blocks

Responsible Official

Name: PAUL REINER JR.
Title: GENERAL MANAGER
Phone: (412) 281 - 4389

Permit Contact Person

Name: PAUL REINER JR.
Title: GENERAL MANAGER
Phone: (412) 281 - 4389

[Signature] _____
JOHN F. GUTH, NORTHWEST REGION AIR PROGRAM MANAGER

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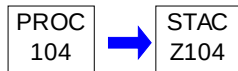
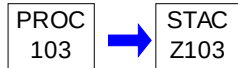
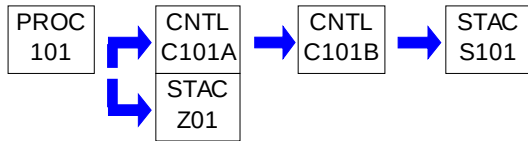
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
101	BATCH MIX ASPHALT PLANT (300 TPH)	300.000 Tons/HR	ASPHALT
		300.000 Tons/HR	ASPHALT
		N/A	FUEL OIL #2
		N/A	FUEL OIL #5
		N/A	FUEL OIL #6
		N/A	NATURAL GAS
		325.000 Gal/HR	LIQUID PROPANE
103	FUGITIVE FROM TRANSFER POINT	N/A	ASPHALT
104	PORTABLE CRUSHER, SCREEN, DIESEL GENERATOR	N/A	
C101A	BMA KNOCKOUT BOX		
C101B	BMA BAGHOUSE		
S101	BMA PLANT STACK		
Z01	FUGITIVE EMISSIONS		
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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)&(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,

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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)

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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 C. Site Level Requirements

I. RESTRICTIONS.

Emission Restriction(s).

001 [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, but not limited to, a description of proposed control measures, characteristics of emissions, quantity of emissions, and 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) See work practice standard.

(d) Not applicable.

002 [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 Section C, Condition #001 (relating to prohibition of certain fugitive emissions) if such emissions are visible at the point the emissions pass outside the person's property.

003 [25 Pa. Code §123.31]

Limitations

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

SECTION C. Site Level Requirements

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 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 in Section "C", condition #001(relating to prohibition of certain fugitive emissions).
- (4) Not Applicable.

Throughput Restriction(s).

006 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

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

[From Plan Approval 37-027B, Condition 4]

II. TESTING REQUIREMENTS.

007 [25 Pa. Code §123.43]

Measuring techniques

Visible emissions may be measured using either of the following:

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

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

III. MONITORING REQUIREMENTS.

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

SECTION C. Site Level Requirements

IV. RECORDKEEPING REQUIREMENTS.

009 [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.

010 [25 Pa. Code §135.21]

Emission statements

(a) Except as provided in subsection (d), this section applies to stationary sources or facilities:

(1) Located in an area designated by the Clean Air Act as a marginal, moderate, serious, severe or extreme ozone nonattainment area and which emit oxides of nitrogen or VOC.

(2) Not located in an area described in subparagraph (1) and included in the Northeast Ozone Transport Region which emit or have the potential to emit 100 tons or more oxides of nitrogen or 50 tons or more of VOC per year.

(b) The owner or operator of each stationary source emitting oxides of nitrogen or VOC's shall provide the Department with a statement, in a form as the Department may prescribe, for classes or categories of sources, showing the actual emissions of oxides of nitrogen and VOCs from that source for each reporting period, a description of the method used to calculate the emissions and the time period over which the calculation is based. The statement shall contain a certification by a company officer or the plant manager that the information contained in the statement is accurate.

(c) Annual emission statements are due by March 1 for the preceding calendar year beginning with March 1, 1993, for calendar year 1992 and shall provide data consistent with requirements and guidance developed by the EPA. The guidance document is available from: United States Environmental Protection Agency, 401 M. Street, S.W., Washington, D.C. 20460. The Department may require more frequent submittals if the Department determines that one or more of the following applies:

(1) A more frequent submission is required by the EPA.

(2) Analysis of the data on a more frequent basis is necessary to implement the requirements of the act.

(d) Subsection (a) does not apply to a class or category of stationary sources which emits less than 25 tons per year of VOC's or oxides of nitrogen, if the Department in its submissions to the Administrator of the EPA under section 182(a)(1) or (3)(B)(ii) of the Clean Air Act (42 U.S.C.A. 7511a(a)(1) or (3)(B)(ii)) provides an inventory of emissions from the class or category of sources based on the use of the emission factors established by the Administrator or other methods acceptable to the Administrator. The Department will publish in the Pennsylvania Bulletin a notice of the lists of classes or categories of sources which are exempt from the emission statement requirement under this subsection.

011 [25 Pa. Code §135.3]

Reporting

(a) A person who owns or operates a source to which this chapter applies, and who has previously been advised by the Department to submit a source report, shall submit by March 1 of each year a source report for the preceding calendar year. The report shall include information for all previously reported sources, new sources which were first operated during the proceeding calendar year and sources modified during the same period which were not previously reported.

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

SECTION C. Site Level Requirements**# 012 [25 Pa. Code §135.4]****Report format**

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

VI. WORK PRACTICE REQUIREMENTS.**# 013 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

A person responsible for any source specified in 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.

[From: 25 Pa Code §123.1(c)]

014 [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 37-027B, Condition 7]

015 [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.

SECTION C. Site Level Requirements

(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:

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

VII. ADDITIONAL REQUIREMENTS.

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

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

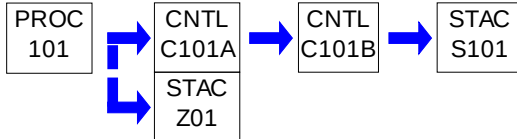
No compliance milestones exist.

SECTION D. Source Level Requirements

Source ID: 101

Source Name: BATCH MIX ASPHALT PLANT (300 TPH)

Source Capacity/Throughput:	300.000 Tons/HR	ASPHALT
	300.000 Tons/HR	ASPHALT
	N/A	FUEL OIL #2
	N/A	FUEL OIL #5
	N/A	FUEL OIL #6
	N/A	NATURAL GAS
	325.000 Gal/HR	LIQUID PROPANE



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.21]

General

- (a) This section applies to sources except those subject to other provisions of this article, with respect to the control of sulfur compound emissions.
- (b) 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.

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.

[From: Plan approval # 37-027C, condition # 004]

003 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

Emission Limits when Combusting Natural Gas or Liquid Propane:

Criteria Pollutants	Emission Rate lb/ton of asphalt produced
CO	0.400
NOX	0.025
VOCs (measured as propane)	0.008

[From: Plan approval # 37-027C, condition # 001]

004 [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:

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

[From: Plan approval # 37-027C, condition # 002]

005 [25 Pa. Code §127.12b]

SECTION D. Source Level Requirements

Plan approval terms and conditions.

Visible emissions shall not exhibit 20% opacity or greater. U.S. EPA Method 9 shall be used to determine opacity. [Compliance with the requirement in this streamlined permit condition assures compliance with the provisions found in §123.41 and 40 CFR §60.92 (Subpart I)]

[From: Plan approval # 37-027C, condition # 003]

006 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) This facility is limited to the average asphalt production rate recorded during a compliant stack test plus ten percent up to a maximum asphalt production rate of 300 tons per hour for base or top mix.

(b) This facility is currently limited to a maximum base-mix asphalt production rate of 253 tons per hour.

(c) This facility is currently limited to a maximum top-mix asphalt production rate of 197 tons per hour.

[From: Plan approval # 37-027C, condition # 005]

007 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

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

[Compliance with the requirement in this streamlined permit condition assures compliance with the provisions found in §123.13 and 40 CFR §60.92]

[From: Plan approval # 37-027C, condition # 006]

008 [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 # 37027B, condition # 5]

Fuel Restriction(s).

009 [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, recycled/reprocessed fuel oil, bio-diesel fuel, natural gas, liquid propane or any blend of #2, #4, #5, #6, recycled/reprocessed oil fuel oil and bio-diesel fuel oil.

(b) The maximum sulfur content of #2 Fuel Oil shall be 0.3%.

[Compliance with the requirement in this streamlined permit condition assures compliance with the provisions found in §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%

BTU per pound >8000 btu/lb

FLASH >140 deg. F

TOTAL HALIDES <1000 PPM

LEAD <100 PPM

ARSENIC <5 PPM

SECTION D. Source Level Requirements

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 # 37-027C, condition # 007]

II. TESTING REQUIREMENTS.**# 010 [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 #2, #4, #5, #6, recycled/reprocessed fuel oil and bio-diesel fuel oil without an analysis. This analysis shall meet the specifications listed in Conditions #009(D) 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 # 37-027C, condition # 009]

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

(a) The Department may allow the company to operate at a higher percentage of R.A.P. after demonstration by stack testing that the higher percentage of R.A.P. will not result in emissions that exceed limits found in Conditions #002 or #003 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 or operating permit.

(b) For the purposes of stack testing only, the permittee shall be allowed to operate the facility at a higher percentage of R.A.P. 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 # 37-027C, condition # 011]

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

The Department reserves the right to require proof of compliance with Conditions #001, #002, #003 or #006, 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 # 37-027C, condition # 008]

013 [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 #006 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 # 37-027C, condition # 010]

SECTION D. Source Level Requirements**III. MONITORING REQUIREMENTS.****# 014 [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.**# 015 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

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

[From: Plan approval # 37-00027, condition # 017]

016 [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 # 37-027C, condition # 016]

017 [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 # 37-027C, condition # 013]

018 [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 # 37-027C, condition # 014]

019 [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 # 37-027C, condition # 015]

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

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

[From: Plan approval # 37-027C, condition # 018]

SECTION D. Source Level Requirements

VI. WORK PRACTICE REQUIREMENTS.

021 [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 in between 2" and 5" of water column. If future stack testing is required, the pressure drop range developed during compliant stack testing shall become the standard operating parameters for the control device.

[From: Plan approval # 37-027C, condition # 026]

022 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

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

[From: Plan approval # 37-027C, condition # 023]

023 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

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

[From: Plan approval # 37-027C, condition # 024]

024 [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 (166 bags) for emergency replacement.

[From: Plan approval # 37-027C, condition # 025]

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 # 37-027C, condition # 019]

026 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall conduct each annual tune up no later than June 15th of each year or within 4 weeks after each start up of HMA plant.

[From: Plan approval # 37-027C, condition # 020]

027 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

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

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

(c) 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 # 37-027C, condition # 021]

SECTION D. Source Level Requirements**# 028 [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 # 37-027C, condition # 022]

029 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee is allowed 5% of shingles into the hot mix asphalt.

VII. ADDITIONAL REQUIREMENTS.**# 030 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

This facility may process recycled asphalt product (R.A.P.). A maximum of 25% R.A.P. may be added to the mix. Records will be kept of amounts of R.A.P. processed and the percentage of R.A.P. used in both top and base mixes. The Company may request in writing to the Department permission to increase the percentage of R.A.P. up to 50% and a waiver of stack testing when increasing the percentage of RAP. The Department in its sole discretion may grant permission and such a waiver stack testing on a case by case basis.

[From: Plan approval # 37-027C, condition # 027]

SECTION D. Source Level Requirements

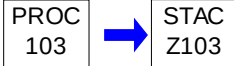
Source ID: 103

Source Name: FUGITIVE FROM TRANSFER POINT

Source Capacity/Throughput:

N/A

ASPHALT



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

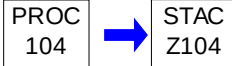
SECTION D. Source Level Requirements

Source ID: 104

Source Name: PORTABLE CRUSHER, SCREEN, DIESEL GENERATOR

Source Capacity/Throughput:

N/A

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

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

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

The permittee shall maintain the following restriction derived from 25 PA Code §127.14(a)(8):list #46 to maintain the plan approval exemption status:

46. Internal combustion engines, and all exempted internal combustion engines regardless of size at the facility with combined NO_x emissions less than 100 lbs/hr, 1000 lbs/day, 2.75 tons per ozone season (period beginning May 1 of each year and ending on September 30 of the same year) and 6.6 tons per year on a 12-month rolling basis.

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

The permittee shall not use the generator more than three calendar months per year to avoid the applicability of [unit will remain portable and not be considered stationary] 40 CFR part 63, Subpart ZZZZ.

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.**

The permittee shall maintain the following records:

(1) Monthly and 12-month rolling NO_x emission records. Present month's record shall be added with previous 11-month record to get 12 month rolling total.

(2) The record of number of days and months the generator was used in a year.

(3) The permittee shall keep a record of the amount of throughput based on the crusher operating to demonstrate the throughput does not exceed 150 tons per hour as per exemption list #12 of 25 Pa. Code §127.14(a)(8).

(4) The permittee shall keep the record of NO_x emissions and usage time of the power generator, ready on site for the period of five years.

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.

005 [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.
- 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.
- d. 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 E. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.

**SECTION F. Emission Restriction Summary.**

Source Id	Source Description		
101	BATCH MIX ASPHALT PLANT (300 TPH)		
Emission Limit			Pollutant
0.400	Lbs/Tons	All Fuels	CO
0.025	Lbs/Tons	Natural Gas & Liquid Propane	NOX
0.120	Lbs/Tons	All Liquid Fuels	NOX
0.020	gr/DRY FT3		PM10
500.000	PPMV	Dry basis	SOX
0.020	gr/DRY FT3	All Fuels	TSP
0.008	Lbs/Tons	Natural Gas & Liquid Propane	VOC
0.036	Lbs/Tons	All Liquid Fuels	VOC
104	PORTABLE CRUSHER, SCREEN, DIESEL GENERATOR		
Emission Limit			Pollutant
2.750	Tons/OZNESEAS		NOX
6.600	Tons/Yr	based on 12-month rolling total.	NOX
100.000	Lbs/Hr		NOX
1,000.000	Lbs/Day		NOX
0.040	gr/DRY FT3		TSP

Site Emission Restriction Summary

Emission Limit	Pollutant
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SECTION G. Miscellaneous.

a) The Capacity/Hour numbers listed on Page 4 and provided in Section D of this permit for individual sources are for informational purposes only and are not to be considered enforceable limits. Enforceable emission limits are listed in the Restriction section for each source. They are also summarized for informational purposes only in Section G.

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

c) For the purpose of this permit, Source 101 (Batch Mix Asphalt Plant) consists of the following as shown in Attachment A:

- (1) Aggregate stock piles
- (2) Liquid Asphalt storage
- (3) Rotating Dryer fired with #2, #4, #5, #6, recycled / reprocessed fuel oil, bio-diesel fuel, natural gas, liquid propane or any blend of #2, #4, #5, #6, recycled/ reprocessed oil fuel oil and bio-diesel fuel oil..
- (4) Asphalt Heater fired with liquid propane and or #2 diesel fuel oil and natural gas.
- (5) Hot elevator/screens/hot bins/weigh hopper/pugmill

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

- (1) PM 0.042 lbs/ton of product (AP-42 amended 12/00, Table 11.1-1) (PM is the sum of filterable PM, condensable inorganic PM, and condensable organic PM)
- (2) CO 0.4 lbs/ton of product (AP-42 amended 12/00, Table 11.1-5)
- (3) NOx 0.025 lbs/ton of product (AP-42 amended 12/00, Table 11.1-5)
- (4) SO2 0.0046 lbs/ton of product (AP-42 amended 12/00, Table 11.1-5)
- (5) VOC 0.0082 lbs/ton of product (AP-42 amended 12/00, Table 11.1-6) (VOC is measured as propane)
- (6) HAPS 0.0076 lbs/ton of product (AP-42 amended 12/00, Table 11.1-9)

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

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

f) The following sources have minor emissions and no applicable emission, testing, monitoring, recordkeeping or reporting requirements.

- (1) Above Ground Storage Tank (20,000 gallons for the RFO # 5)
- (2) Above Ground Storage Tank (10,000 gallons for the # 2 fuel oil)
- (3) Above ground Storage tank (1,000 gallons for the #2 fuel oil)
- (4) Above ground Vertical tank (25,000 gallons for liquid asphalt)
- (5) Above ground Horizontal tank (30,000 gallons for liquid asphalt)
- (6) Above ground Vertical tank (30,000 gallons for liquid asphalt)
- (7) Laboratory NCAT Asphalt content tester, Barnstead / Thermolyne USA make, Model #F85930.

g) This Operating Permit No. SM37-00027 was originally issued on August 28, 2001, effective on September 15, 2001, and expires on July 31, 2006. It was administratively amended on February 17, 2004, to include the conditions from the plan approval # 37-027B.

**SECTION G. Miscellaneous.**

h) Source ID #104: Portable Crushing System is comprised of the following sources:

- (1) Feed bin with Pan Feeder and Grizzly, one Excel 15 Crusher and Two deck Screens, 5ft x 16ft .
- (2) Feed conveyors, (discharge and return conveyors).
- (3) Generator with diesel engine.

i) This permit was renewed on March 6, 2012.

(j) This permit was administratively amended on July 5, 2012 to incorporate the change of ownership from IA Construction Corporation to Lindy Paving Incorporated / West Pittsburg Plant. The Tax ID was changed to 25-1422091-17. Paul Reiner Jr. - General Manager is the responsible official and permit contact for the facility.



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