



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

**STATE ONLY NATURAL MINOR OPERATING PERMIT**

Issue Date: October 10, 2023

Effective Date: November 1, 2023

Expiration Date: October 31, 2028

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: 21-03078**

Natural Minor

Federal Tax Id - Plant Code: 31-1200228-1

**Owner Information**

Name: CARLISLE COATINGS & WATERPROOFING INC

Mailing Address: 1275 RITNER HWY  
CARLISLE, PA 17013-9381

**Plant Information**

Plant: CARLISLE COATINGS & WATERPROOFING INC/CARLISLE

Location: 21 Cumberland County 21001 Carlisle Borough

SIC Code: 2952 Manufacturing - Asphalt Felts And Coatings

**Responsible Official**

Name: KATHLEEN NOTHNAGLE

Title: OPERATIONS MANAGER

Phone: (717) 245 - 7333

Email: Kathleen.Nothing@CarlisleCCM.com

**Permit Contact Person**

Name: MATT STOFKO

Title: ENVIRONMENTAL MANAGER

Phone: (610) 310 - 5126

Email: MStofko@henry.com

[Signature] \_\_\_\_\_

WILLIAM R. WEAVER, SOUTH CENTRAL REGION AIR PROGRAM MANAGER



## SECTION A. Table of Contents

### Section A. Facility/Source Identification

Table of Contents  
Site Inventory List

### Section B. General State Only Requirements

- #001 Definitions.
- #002 Operating Permit Duration.
- #003 Permit Renewal.
- #004 Operating Permit Fees under Subchapter I.
- #005 Transfer of Operating Permits.
- #006 Inspection and Entry.
- #007 Compliance Requirements.
- #008 Need to Halt or Reduce Activity Not a Defense.
- #009 Duty to Provide Information.
- #010 Revising an Operating Permit for Cause.
- #011 Operating Permit Modifications
- #012 Severability Clause.
- #013 De Minimis Emission Increases.
- #014 Operational Flexibility.
- #015 Reactivation
- #016 Health Risk-based Emission Standards and Operating Practice Requirements.
- #017 Circumvention.
- #018 Reporting Requirements.
- #019 Sampling, Testing and Monitoring Procedures.
- #020 Recordkeeping.
- #021 Property Rights.
- #022 Alternative Operating Scenarios.
- #023 Reporting
- #024 Report Format

### Section C. Site Level State Only Requirements

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

### Section D. Source Level State Only Requirements

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

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

### Section E. Source Group Restrictions

- E-I: Restrictions



## **SECTION A. Table of Contents**

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

### **Section F. Alternative Operating Scenario(s)**

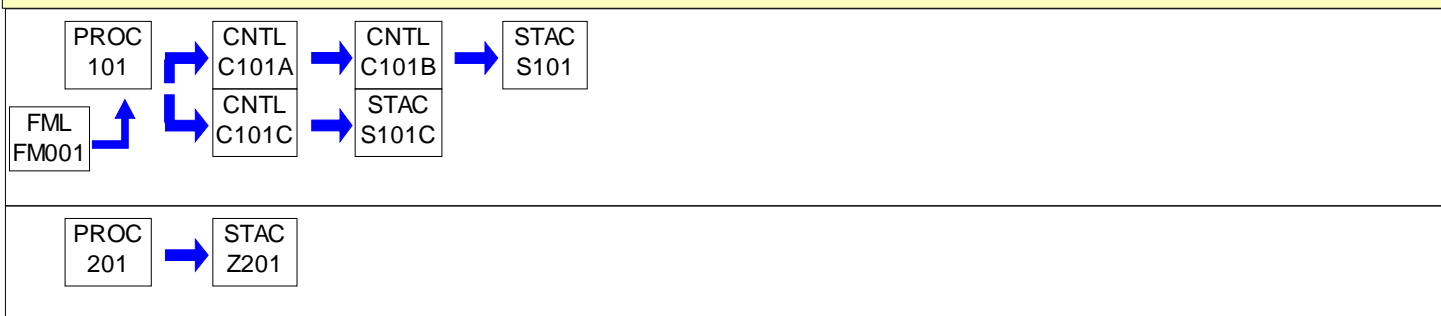
- F-I: Restrictions
- F-II: Testing Requirements
- F-III: Monitoring Requirements
- F-IV: Recordkeeping Requirements
- F-V: Reporting Requirements
- F-VI: Work Practice Standards
- F-VII: Additional Requirements

### **Section G. Emission Restriction Summary**

### **Section H. Miscellaneous**

**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
101	ASPHALT SHEETING LINE	25.000 Tons/HR	ASPHALT SHEETING
201	PARTS WASHERS 1 & 2		
C101A	MIST ELIMINATOR SYSTEM		
C101B	CARBON FILTRATION SYSTEM		
C101C	DUST COLLECTOR		
FM001	NATURAL GAS SUPPLY		
S101	ASPHALT SHEETING LINE EXHAUST		
S101C	DUST COLLECTOR EXHAUST		
Z201	FUGITIVE EMISSIONS, PARTS WASHERS		

**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.

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

(2) One ton of NO<sub>x</sub> from a single source during the term of the permit and 5 tons of NO<sub>x</sub> 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 PM<sub>10</sub> from a single source during the term of the permit and 3.0 tons of PM<sub>10</sub> at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

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

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

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



**SECTION B. General State Only Requirements**

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION C. Site Level Requirements****I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

No person shall permit the emission into the outdoor atmosphere of any fugitive air contaminant from a source other than the following:

- (a) Construction or demolition of buildings or structures.
- (b) Grading, paving and maintenance of roads and streets.
- (c) 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.
- (d) Clearing of land.
- (e) Stockpiling of materials.
- (f) Open burning operations.
- (g) Sources and classes of sources other than those identified above, for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
  - 1) the emissions are of minor significance with respect to causing air pollution;
  - 2) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air standard.

**# 002 [25 Pa. Code §123.2]****Fugitive particulate matter**

No person shall permit the emission of particulate matter into the outdoor atmosphere from a source specified in Section C, Condition #001 if the emissions are visible at the point the emissions pass outside the person's property.

**# 003 [25 Pa. Code §123.31]****Limitations**

No person shall 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.

**# 004 [25 Pa. Code §123.41]****Limitations**

No person shall 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 emission limitations of Section 123.41 shall not apply when:

- (1) The presence of uncombined water vapor is the only reason for failure of the emission to meet the limitations;
- (2) The emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions;
- (3) The emission results from sources specified in Section C, Condition #001 (relating to prohibition of certain fugitive emissions).

**SECTION C. Site Level Requirements****# 006 [25 Pa. Code §129.14]****Open burning operations**

(a) No person shall conduct the open burning of materials in such 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 and property.

(4) The emissions cause damage to vegetation or property.

(5) The emissions are or may be deleterious to human or animal health.

(b) The requirements of Section (a), above, do not apply when 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) A fire set solely for recreational or ceremonial purposes.

(5) A fire set solely for cooking food.

(c) 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.

**II. TESTING REQUIREMENTS.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The Department reserves the right to require exhaust stack testing of the sources and control devices referenced in this permit to measure emissions for purposes including verification of permit condition compliance and estimation of annual air emissions.

**# 008 [25 Pa. Code §139.1]****Sampling facilities.**

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

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

Visible air contaminants 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 certified in EPA Method 9, to measure plume opacity with the naked eye or with the aid of any devices approved by the Department.

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

The permittee shall conduct a monthly inspection around the plant periphery during daylight hours when the plant is in production to detect visible emissions, fugitive particulate matter emissions and malodorous air contaminants. Daily inspections are necessary to determine:

- (a) The presence of visible emissions. Visible emissions may be measured according to the methods specified in Section C, Condition #009, or alternatively, plant personnel who observe visible stack emissions may report the incidence of visible stack emissions to the Department within two (2) hours of the incident and make arrangements for a certified observer to measure the visible stack emissions.
- (b) The presence of fugitive particulate matter emissions beyond the plant boundaries as stated in Section C, Condition #002.
- (c) The presence of malodorous air contaminants beyond the plant boundaries as stated in Section C, Condition #003.
- (d) The presence of fugitive emissions as stated in Section C, Condition #001.

**IV. RECORDKEEPING REQUIREMENTS.****# 011 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain records of each monthly inspection conducted in accordance with Section C, Condition # 010. At a minimum, these records shall include the following information:

- (1) The name of the company representative conducting each inspection.
- (2) The date and time of each inspection.
- (3) The wind direction during each inspection.
- (4) A description of the emissions and/or malodors observed, if any, and the actions taken to mitigate them. If no visible or fugitive particulate matter emissions and/or malodors are observed, then record "None".

The permittee shall maintain these records for a minimum of five years and shall make them available to Department representatives upon request.

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

The permittee shall report malfunctions which occur at the facility to the Department. A malfunction is defined as any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. Failures that are caused in part by poor maintenance or careless operation are not malfunctions. Malfunctions shall be reported as follows:

- (a) Malfunctions which occur at the facility and which pose an imminent danger to public health, safety, welfare and the environment, shall be immediately reported to the Department by telephone. The telephone report of such malfunctions shall occur no later than two hours after the incident. Telephone reports can be made to the Air Quality Program at (717) 705-4702 during normal business hours, or to the Department's Emergency Hotline at any time. The Emergency Hotline phone number is changed/updated periodically. The current Emergency Hotline phone number can be found at <https://www.dep.pa.gov/About/Regional/SouthcentralRegion/Pages/default.aspx>. The permittee shall submit a written report of instances of such malfunctions to the Department, in writing, within three (3) days of the telephone report.
- (b) Unless otherwise required by this permit, any other malfunction that is not subject to the reporting requirements of Condition #010 Section C, shall be reported to the Department, in writing, within five (5) days of discovery of the malfunction.

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

The permittee shall take all reasonable actions to prevent particulate matter from the sources identified in Section C, Condition #001 (a) through (e) from becoming airborne. The actions shall include, but are not 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, materials 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.

**# 014 [25 Pa. Code §127.444]****Compliance requirements.**

The permittee shall operate and maintain the emission sources and air cleaning devices referenced in this permit in accordance with the manufacturer's general recommendations and good air pollution control practices.

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

In the event that any Federal Subpart referenced in this permit is revised, the permittee shall comply with the revised version of the subpart, and shall not be required to comply with any provisions in this permit designated as having the subpart as their authority, to the extent that such permit provisions would be inconsistent with the applicable provisions of the revised subpart.

**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: ASPHALT SHEETING LINE

Source Capacity/Throughput:

25.000 Tons/HR

ASPHALT SHEETING

Conditions for this source occur in the following groups: MACT REQUIREMENTS  
NSPS REQUIREMENTS

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

Sulfur oxides emissions, expressed as sulfur dioxide, from the Source ID 101 rubberized asphalt sheeting line and associated systems shall not exceed 500 parts per million, by volume, dry basis.

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

Particulate matter emissions from the Source ID C101C dust collector shall not exceed 0.02 grains per dry, standard cubic foot of exhaust.

**II. TESTING REQUIREMENTS.**

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

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

The permittee shall maintain permanent instrumentation to measure pressure drop across the mist eliminator pre-filters and across the mist eliminator's main filter elements.

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

The permittee shall install and maintain permanent instrumentation to measure pressure drop across the Source ID C101C dust collector.

**IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain the following monthly plant records:

- sheeting production
- natural gas usage
- asphalt compound mix usage

These records shall be maintained onsite for the most recent five-year period and made available to Department representatives 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) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The Source ID 101 rubberized asphalt sheeting line shall only be operated when the associated emission controls are operating, unless otherwise approved by the Department.

**VII. ADDITIONAL REQUIREMENTS.**

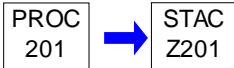
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 201

Source Name: PARTS WASHERS 1 &amp; 2

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §129.63]****Degreasing operations**

(a) The 25 Pa. Code §129.63 applies to cold cleaning machines that use two gallons or more of solvents containing greater than five percent volatile organic compounds (VOC) content by weight for the cleaning of metal parts, as per §123.63(a).

(b) After December 22, 2002, the permittee may not use, sell or offer for sale for use in a cold cleaning machine any solvent with a vapor pressure of 1.0 millimeter or mercury (mm Hg) or greater and containing greater than 5 percent VOC by weight, measured at 20°C (68°F) containing VOCs as per §123.63(a)(4).

(c) The requirement in above (b) does not apply, as per §123.63(a)(7):

- (i) To cold cleaning machines used in extreme cleaning service.
- (ii) If the owner or operator of the cold cleaning machine demonstrates, and the Department approves in writing, that compliance with this condition will result in unsafe operating conditions.
- (iii) To immersion cold cleaning machines with a freeboard ratio equal to or greater than 0.75.

**# 002 [25 Pa. Code §129.63]****Degreasing operations**

Immersion cold cleaning machines shall have a freeboard ratio of 0.50 or greater, as per §123.63(a)(1).

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.****# 003 [25 Pa. Code §129.63]****Degreasing operations**

For the Source ID 201 parts washers 1 & 2, the permittee shall maintain for at least two (2) years and shall provide to the Department, on request, the following information as per §123.63(a)(6):

- (a) The name and address of the solvent supplier.
- (b) The type of solvent including the product or vendor identification number.
- (c) The vapor pressure of the solvent measured in mm Hg at 20°C (68°F).

An invoice, bill of sale, certificate that corresponds to a number of sales, Material Safety Data Sheet (MSDS), or other appropriate documentation acceptable to the Department may be used to comply with this section.

**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.****# 004 [25 Pa. Code §129.63]****Degreasing operations**

Immersion cold cleaning machines shall be equipped with a cover that shall be closed at all times except during cleaning of parts or the addition or removal of solvent. For remote reservoir cold cleaning machines which drain directly into the solvent storage reservoir, a perforated drain with a diameter of not more than six (6) inches shall constitute an acceptable cover, as per §123.63(a)(2)(ii).

**# 005 [25 Pa. Code §129.63]****Degreasing operations**

For immersion cold cleaning machines and remote reservoir cold cleaning machines, the permittee shall, as per §123.63(a)(2):

Have a permanent, conspicuous label summarizing the operating requirements in Section D, Condition #006. In addition, the label shall include the following discretionary good operating practices:

- (a) Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer. Parts having cavities or blind holes shall be tipped or rotated while the part is draining. During the draining, tipping or rotating, the parts should be positioned so that solvent drains directly back to the cold cleaning machine.
- (b) When a pump-agitated solvent bath is used, the agitator should be operated to produce a rolling motion of the solvent with no observable splashing of the solvent against the tank walls or the parts being cleaned.
- (c) Work area fans should be located and positioned so that they do not blow across the opening of the degreaser unit.

**# 006 [25 Pa. Code §129.63]****Degreasing operations**

The permittee shall operate the cold cleaning machines in accordance with the following procedures, as per §123.63(a)(3):

- (a) Waste solvent shall be collected and stored in closed containers. The closed containers may contain a device that allows pressure relief, but does not allow liquid solvent to drain from the container.
- (b) Flushing of parts using a flexible hose or other flushing device shall be performed only within the cold cleaning machine. The solvent spray shall be a solid fluid stream, not an atomized or shower spray.
- (c) Sponges, fabric, wood, leather, paper products and other absorbent materials may not be cleaned in the cold cleaning machine.
- (d) Air agitated solvent baths may not be used.
- (e) Spills during solvent transfer and use of the cold cleaning machine shall be cleaned up immediately.

**VII. ADDITIONAL REQUIREMENTS.**

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

**SECTION E. Source Group Restrictions.**

Group Name: MACT REQUIREMENTS

Group Description: 40 CFR Part 63 Subpart AAAAAAA

Sources included in this group

ID	Name
101	ASPHALT SHEETING LINE

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11561]****Subpart AAAAAAA - National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing****What are my standards and management practices?**

63.11561(a) - [DOES NOT APPLY - NO PROCESSING OPERATIONS]

63.11561(b) - For asphalt roofing manufacturing lines, you must meet the applicable emission limits specified in Table 2 of this subpart.

63.11561(c) - These standards apply at all times.

Table 2 to Subpart AAAAAAA of Part 63 Emission Limits for Asphalt Roofing Manufacturing Operations

For \* \* \*

1. Coater-only production lines

- a. Limit PAH emissions to 0.0002 lb/ton of asphalt roofing product manufactured; or
- b. Limit PM emissions to 0.06 lb/ton of asphalt roofing product manufactured.

2. Saturator-only production lines - [DOES NOT APPLY - NO SATURATOR]

3. Combined saturator/coater production lines - [DOES NOT APPLY - NO SATURATOR/COATER]

**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.****# 002 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11563]****Subpart AAAAAAA - National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing****What are my monitoring requirements?**

63.11563(a) - You must maintain the operating parameters established under §63.11562(a)(2), (b)(2), (b)(3), and (c)(2) as specified in Table 4 of this subpart.

63.11563(b) - If you are using a control device to comply with the emission limits specified in Tables 1 and 2 of this subpart, you must develop and make available for inspection by the delegated authority, upon request, a site-specific monitoring plan for each monitoring system that addresses the following:

63.11563(b)(1) - Installation of the CPMS probe or other interface at a measurement location relative to each affected process unit such that the measurement is representative of control of the exhaust emissions (e.g., on or downstream of the last control device);

63.11563(b)(2) - Performance and equipment specifications for the probe or interface, the pollutant concentration or parametric signal analyzer, and the data collection and reduction system; and

63.11563(b)(3) - Performance evaluation procedures and acceptance criteria (e.g., calibrations).

63.11563(b)(3)(i) - In your site-specific monitoring plan, you must also address the following:

63.11563(b)(3)(i)(A) - Ongoing operation and maintenance procedures in accordance with the general requirements of

**SECTION E. Source Group Restrictions.**

§63.8(c)(1), (c)(3), (c)(4)(ii), (c)(7), and (c)(8);

63.11563(b)(3)(i)(B) - Ongoing data quality assurance procedures in accordance with the general requirements of §63.8(d); and

63.11563(b)(3)(i)(C) - Ongoing recordkeeping and reporting procedures in accordance with the general requirements of §63.10(c), (e)(1), and (e)(2)(i).

63.11563(c) - If you are using a control device to comply with the emission limits specified in Tables 1 and 2 of this subpart, you must install, operate, and maintain a continuous parameter monitoring system (CPMS) as specified in paragraphs (c)(1) through (c)(3) of this section.

63.11563(c)(1) - The CPMS must complete a minimum of one cycle of operation for each successive 15-minute period.

63.11563(c)(2) - To determine the 3-hour average, you must:

63.11563(c)(2)(i) - Have a minimum of four successive cycles of operation to have a valid hour of data.

63.11563(c)(2)(ii) - Have valid data from at least three of four equally spaced data values for that hour from a CPMS that is not out-of-control according to your site-specific monitoring plan.

63.11563(c)(2)(iii) - Determine the 3-hour average of all recorded readings for each operating day, except as stated in paragraph (g) of this section. You must have at least two of the three hourly averages for that period using only hourly average values that are based on valid data (i.e., not from out-of-control periods).

63.11563(c)(3) - You must record the results of each inspection, calibration, and validation check of the CPMS.

63.11563(d) - For each temperature monitoring device, you must meet the CPMS requirements in paragraphs (c)(1) through (c)(3) of this section and the following requirements:

63.11563(d)(1) - Locate the temperature sensor in a position that provides a representative temperature.

63.11563(d)(2) - For a noncryogenic temperature range, use a temperature sensor with a minimum measurement sensitivity of 2.8 °C or 1.0 percent of the temperature value, whichever is larger.

63.11563(d)(3) - If a chart recorder is used, the recorder sensitivity in the minor division must be at least 20 °F.

63.11563(d)(4) - Perform an accuracy check at least semiannually or following an operating parameter deviation:

63.11563(d)(4)(i) - According to the procedures in the manufacturer's documentation; or

63.11563(d)(4)(ii) - By comparing the sensor output to redundant sensor output; or

63.11563(d)(4)(iii) - By comparing the sensor output to the output from a calibrated temperature measurement device; or

63.11563(d)(4)(iv) - By comparing the sensor output to the output from a temperature simulator.

63.11563(d)(5) - Conduct accuracy checks any time the sensor exceeds the manufacturer's specified maximum operating temperature range or install a new temperature sensor.

63.11563(d)(6) - At least quarterly or following an operating parameter deviation, perform visual inspections of components if redundant sensors are not used

63.11563(e) - For each pressure measurement device, you must meet the CPMS requirements of paragraphs (e)(1) through (e)(6) of this section and the following requirements:

63.11563(e)(1) - Locate the pressure sensor(s) in, or as close as possible, to a position that provides a representative measurement of the pressure.

63.11563(e)(2) - Use a gauge with a minimum measurement sensitivity of 0.12 kiloPascals or a transducer with a minimum measurement sensitivity of 5 percent of the pressure range.

63.11563(e)(3) - Check pressure tap for blockage daily. Perform an accuracy check at least quarterly or following an operating parameter deviation:

63.11563(e)(3)(i) - According to the manufacturer's procedures; or

63.11563(e)(3)(ii) - By comparing the sensor output to redundant sensor output.

63.11563(e)(4) - Conduct calibration checks any time the sensor exceeds the manufacturer's specified maximum operating pressure range or install a new pressure sensor.

63.11563(e)(5) - At least monthly or following an operating parameter deviation, perform a leak check of all components for integrity, all electrical connections for continuity, and all mechanical connections for leakage.

63.11563(e)(6) - At least quarterly or following an operating parameter deviation, perform visible inspections on all components if redundant sensors are not used.

63.11563(f) - [NA – NO ESP]

63.11563(g) - [NA – CONTROL DEVICE IS USED]

63.11563(h) - [NA – FACILITY HAS NOT OPTED TO USE ALTERNATE PARAMETERS]

**SECTION E. Source Group Restrictions.**

63.11563(i) - At all times the owner or operator must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require the owner or operator to make any further efforts to reduce emissions if levels required by this standard have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

63.11563(j) - You must conduct a performance evaluation of each CPMS in accordance with your site-specific monitoring plan.

63.11563(k) - You must operate and maintain the CPMS in continuous operation according to the site-specific monitoring plan.

**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.****# 003 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11564]****Subpart AAAAAA - National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing****What are my notification, recordkeeping, and reporting requirements?**

63.11564(a) - You must submit the notifications specified in paragraphs (a)(1) through (a)(6) of this section.

63.11564(a)(1) - You must submit all of the notifications in §§63.5(b), 63.7(b); 63.8(e) and (f); 63.9(b) through (e); and 63.9(g) and (h) that apply to you by the dates specified in those sections.

63.11564(a)(2) - [INITIAL NOTIFICATION ALREADY SUBMITTED]

63.11564(a)(3) - [N/A - EXISTING SOURCE]

63.11564(a)(4) - [INITIAL PERFORMANCE TEST ALREADY COMPLETED]

63.11564(a)(5) - [NOCS ALREADY COMPLETED]

63.11564(a)(6) - [NOCS ALREADY COMPLETED]

63.11564(b) - You must submit a compliance report as specified in paragraphs (b)(1) through (b)(4) of this section.

63.11564(b)(1) - If you are using a control device to comply with the emission limits, the compliance report must identify the controlled units (e.g., blowing stills, saturators, coating mixers, coaters). If you are not using a control device to comply with the emission limits, the compliance report must identify the site-specific process operating parameters monitored to determine compliance with the emission limits.

63.11564(b)(2) - During periods for which there are no deviations from any emission limitations (emission limit or operating limit) that apply to you, the compliance report must contain the information specified in paragraphs (b)(2)(i) through (b)(2)(v) of this section.

63.11564(b)(2)(i) - Company name and address.

63.11564(b)(2)(ii) - Statement by a responsible official with that official's name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report.

63.11564(b)(2)(iii) - Date of report and beginning and ending dates of the reporting period.

63.11564(b)(2)(iv) - A statement that there were no deviations from the emission limitations during the reporting period.

63.11564(b)(2)(v) - If there were no periods during which the CPMS was out-of-control as specified in §63.8(c)(7), a statement that there were no periods during which the CPMS was out-of-control during the reporting period.

63.11564(b)(3) - For each deviation from an emission limitation (emission limit and operating limit), you must include the information in paragraphs (b)(3)(i) through (b)(3)(xii) of this section.

63.11564(b)(3)(i) - The date and time that each deviation started and stopped.

63.11564(b)(3)(ii) - The date and time that each CPMS was inoperative, except for zero (low-level) and high-level checks.

63.11564(b)(3)(iii) - The date, time and duration that each CPMS was out-of-control, including the information in §63.8(c)(8).

63.11564(b)(3)(iv) - The date and time that each deviation started and stopped, and whether each deviation occurred during a period of startup, shutdown, or malfunction or during another period.

63.11564(b)(3)(v) - A summary of the total duration of the deviation during the reporting period and the total duration as a

**SECTION E. Source Group Restrictions.**

percent of the total source operating time during that reporting period.

63.11564(b)(3)(vi) - A breakdown of the total duration of the deviations during the reporting period into those that are due to startup, shutdown, control equipment problems, process problems, other known causes, and other unknown causes.

63.11564(b)(3)(vii) - A summary of the total duration of CPMS downtime during the reporting period and the total duration of CPMS downtime as a percent of the total source operating time during that reporting period.

63.11564(b)(3)(viii) - An identification of each air pollutant that was monitored at the affected source.

63.11564(b)(3)(ix) - A brief description of the process units.

63.11564(b)(3)(x) - A brief description of the CPMS.

63.11564(b)(3)(xi) - The date of the latest CPMS certification or audit.

63.11564(b)(3)(xii) - A description of any changes in CPMS or controls since the last reporting period.

63.11564(b)(4) - Unless the Administrator has approved a different schedule for submission of reports under §63.10(a), you must submit each report specified in paragraph (b) of this section according to the following dates:

63.11564(b)(4)(i) - [FIRST COMPLIANCE REPORT ALREADY SUBMITTED]

63.11564(b)(4)(ii) - [FIRST COMPLIANCE REPORT ALREADY SUBMITTED].

63.11564(b)(4)(iii) - Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.

63.11564(b)(4)(iv) - Each subsequent compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

63.11564(c) - You must maintain the records specified in paragraphs (c)(1) through (c)(10) of this section.

63.11564(c)(1) - A copy of each notification and report that you submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status that you submitted, according to the requirements in §63.10(b)(2)(xiv).

63.11564(c)(2) - Copies of emission tests used to demonstrate compliance and performance evaluations as required in §63.10(b)(2)(viii).

63.11564(c)(3) - Documentation that shows that the following conditions are true if you use a previously-conducted emission test to demonstrate initial compliance as specified in §63.11562(a)(1)(ii), (b)(1)(ii), and (c)(1)(ii):

63.11564(c)(3)(i) - The test was conducted within the last 5 years;

63.11564(c)(3)(ii) - No changes have been made to the process since the time of the emission test;

63.11564(c)(3)(iii) - The operating conditions and test methods used for the previous test conform to the requirements of this subpart; and

63.11564(c)(3)(iv) - The data used to establish the value or range of values of the operating parameters, as specified in §63.11562(a)(2)(ii), (b)(2)(ii), or (c)(2)(ii), were recorded during the emission test.

63.11564(c)(4) - Documentation that identifies the operating parameters and values specified in Table 4 of this subpart and that contains the data used to establish the parameter values as specified in §63.11562(a)(2), (b)(2), (b)(3), or (c)(2).

63.11564(c)(5) - Copies of the written manufacturers performance specifications used to establish operating parameter values as specified in §63.11562(b)(3)(iii).

63.11564(c)(6) - Documentation of the process knowledge and engineering calculations used to demonstrate initial compliance as specified in §63.11562(e).

63.11564(c)(7) - Documentation of the process knowledge and engineering calculations used to establish the value or range of values of operating parameters as specified in §63.11562(f).

63.11564(c)(8) - A copy of the site-specific monitoring plan required under §63.11563(b) or (g).

63.11564(c)(9) - A copy of the approved alternative monitoring plan required under §63.11563(h), if applicable.

63.11564(c)(10) - Records of the operating parameter values required in Table 4 of this subpart to show continuous compliance with each operating limit that applies to you.

[74 FR page 63260, Dec. 2, 2009, as amended at 75 FR page 12989, Mar. 18, 2010]

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

**# 004 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

As per 40 CFR 63.11559, the Source ID 101 asphalt sheeting line is subject to 40 CFR 63 Subpart AAAAAA - National



**SECTION E. Source Group Restrictions.**

Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing and shall comply with all applicable requirements of this Subpart including the applicable portions of the General Provisions as described in Appendix A. 40 CFR Section 63.13 requires submission of copies of all requests, reports, applications, submittals, and other communications to both EPA and the Department. The EPA copies shall be forwarded to:

Director  
 United States Environmental Protection Agency  
 Region III, Air and Radiation Division  
 Permits Branch (3AD10)  
 Four Penn Center  
 1600 John F. Kennedy Boulevard  
 Philadelphia, Pennsylvania 19103-2852

The Department copies shall be forwarded to:

Regional Air Program Manager  
 PA Department of Environmental Protection  
 909 Elmerton Avenue  
 Harrisburg, PA 17110-8200

**# 005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11559]****Subpart AAAAAAA - National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing****Am I subject to this subpart?**

63.11559(a) - You are subject to this subpart if you own or operate an asphalt processing operation and/or asphalt roofing manufacturing operation that is an area source of hazardous air pollutant (HAP) emissions, as defined in §63.2.

63.11559(b) - This subpart applies to each new or existing affected source as defined in paragraphs (b)(1) and (b)(2) of this section.

63.11559(b)(1) - Asphalt processing.[DOES NOT APPLY - NO ASPHALT PROCESSING]

63.11559(b)(2) - Asphalt roofing manufacturing.

The affected source for asphalt roofing manufacturing operations is the collection of all asphalt coating equipment, as defined in §63.11566, at an asphalt roofing manufacturing operation.

63.11559(c) - [N/A - THIS FACILITY DOES NOT HAVE OPERATIONS WHERE ASPHALT MAY BE USED IN THE FABRICATION OF A BUILT -UP ROOF]

63.11559(d) - [N/A - EXISTING SOURCE]

63.11559(e) - An affected source is reconstructed if it meets the criteria as defined in §63.2.

63.11559(f) - An affected source is an existing source if it is not new or reconstructed.

63.11559(g) - [N/A - THIS IS NOT A RESEARCH OR LABORATORY FACILITY]

63.11559(h) - You are exempt from the obligation to obtain a permit under 40 CFR part 70 or 40 CFR part 71, provided you are not otherwise required to obtain a permit under 40 CFR 70.3(a) or 40 CFR 71.3(a). Notwithstanding the previous sentence, you must continue to comply with the provisions of this subpart.

**# 006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11560]****Subpart AAAAAAA - National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing****What are my compliance dates?**

63.11560(a) - If you own or operate an existing affected source, you must be in compliance with the applicable provisions in this subpart no later than December 2, 2010. As specified in § 63.11562(f), you must demonstrate initial compliance within 180 calendar days after December 2, 2010.

**SECTION E. Source Group Restrictions.**

63.11560(b) - [DOES NOT APPLY - EXISTING SOURCE]

**# 007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11562]**

**Subpart AAAAAA - National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing**

**What are my initial compliance requirements?**

63.11562(a) [NA – NO ASPHALT PROCESSING OPERATIONS]

63.11562(b) - For asphalt roofing manufacturing lines that use a control device to comply with the emission limits in Table 2 of this subpart, you must:

63.11562(b)(1) - [INITIAL COMPLIANCE DEMONSTRATED IN 2009]

63.11562(b)(2) - [NA – NO THERMAL OXIDIZER]

63.11562(b)(3) - Establish the value or range of values of the operating parameters specified in Table 4 of this subpart for control devices other than thermal oxidizers: [MAXIMUM INLET TEMPERATURE - 120 F BASED ON MANUFACTURER'S SPECIFICATIONS, AND TOTAL SYSTEM PRESSURE DROP - 4" to 13" w.g. BASED ON OPERATING DATA UPON FILTER CHANGE FOR THE LOW LIMIT AND MANUFACTURER'S SPECIFICATIONS FOR THE UPPER LIMIT.]

63.11562(b)(3)(i) - Using the operating parameter data recorded during the compliance emission tests;

63.11562(b)(3)(ii) - Using the operating parameter data recorded during a previously-conducted emission test; or

63.11562(b)(3)(iii) - Using manufacturer performance specifications.

63.11562(c) [NA – CONTROL DEVICE IS USED]

63.11562(d) - [INITIAL COMPLIANCE DEMONSTRATED IN 2009]

63.11562(e) - [NA – CONTROL DEVICE IS USED]

63.11562(f) - [NA – CONTROL DEVICE IS USED]

63.11562(g) - For existing sources, you must demonstrate initial compliance no later than 180 calendar days after December 2, 2010.

63.11562(h) - [NA – SOURCE IS EXISTING]

63.11562(i) - [INITIAL COMPLIANCE DEMONSTRATED IN 2009]

**TABLE 4 REQUIREMENTS, ITEM 2:**

If you comply with the emission limits using a high-efficiency air filter or fiber bed filter You must establish an operating value for:

a. Inlet gas temperature.\* You must maintain\*\* the 3-hour average inlet gas temperature within the operating range established as specified in § 63.11562(a)(2) and (b)(3), and

b. Pressure drop across device.\* You must maintain\*\* the 3-hour average pressure drop across the device within the approved operating range established as specified in § 63.11562(a)(2) and (b)(3).

\* As an alternative to monitoring the inlet gas temperature and pressure drop, you can use a leak detection system that identifies when the filter media has been comprised.

\*\*The 3-hour averaging period applies at all times other than startup and shutdown, as defined in § 63.2. Within 24 hours of a startup event, or 24 hours prior to a shutdown event, you must normalize the emissions that occur during the startup or shutdown, when there is no production rate available to assess compliance with the lb/ton of product emission limits, with emissions that occur when the process is operational. The emissions that occur during the startup or shutdown event must be included with the process emissions when assessing compliance with the emission limits specified in Tables 1 and 2 of this subpart.

**SECTION E. Source Group Restrictions.**

END OF TABLE 4 REQUIREMENTS

**# 008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11565]****Subpart AAAAAAA - National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing****What general provisions sections apply to this subpart?**

You must comply with the requirements of the General Provisions (40 CFR Part 63, Subpart A) according to Table 5 of this subpart.

Table 5 to Subpart AAAAAAA of Part 63 Applicability of General Provisions to Subpart AAAAAAA

Citation Subject Applies to subpart AAAAAAA

§ 63.1 Applicability Yes.

§ 63.2 Definitions Yes.

§ 63.3 Units and Abbreviations Yes.

§ 63.4 Prohibited Activities Yes.

§ 63.5 Construction/Reconstruction Yes.

§ 63.6(a)-(d) Compliance With Standards and Maintenance Requirements Yes.

§ 63.6(e)(1)(i) Operation and Maintenance Requirements No.

§ 63.6(e)(1)(ii) Operation and Maintenance Requirements No.

§ 63.6(e)(1)(iii) Operation and Maintenance Requirements Yes.

§ 63.6(e)(2) [Reserved]

§ 63.6(e)(3) Startup, Shutdown, and Malfunction Plan No. Subpart AAAAAAA does not require startup, shutdown, and malfunction plans.

§ 63.6(f)(1) Compliance with Nonopacity Emission Standards No. The emission limits apply at all times.

§ 63.6(f)(2)-(3) Methods for Determining Compliance and Finding of Compliance Yes.

§ 63.6(h) Opacity/Visible Emission (VE) Standards No. Subpart AAAAAAA does not contain opacity or VE standards.

§ 63.6(i) Compliance Extension Yes.

§ 63.6(j) Presidential Compliance Exemption Yes.

§ 63.7(a)-(d) Performance Testing Requirements Yes.

§ 63.7(e)(1) Performance Testing Requirements No. Subpart AAAAAAA specifies the conditions under which performance tests must be conducted.

§ 63.7(e)(2)-(4) Conduct of Performance Tests and Data Reduction Yes.

§ 63.7(f)-(h) Use of Alternative Test Method; Data Analysis, Recordkeeping, and Reporting; and Waiver of Performance Tests Yes.

§ 63.8(a)(1) Applicability of Monitoring Requirements Yes.

§ 63.8(a)(2) Performance Specifications No. Subpart AAAAAAA does not allow CEMS.

§ 63.8(a)(3) [Reserved]

§ 63.8(a)(4) Monitoring with Flares Yes.

§ 63.8(b)(1) Conduct of Monitoring Yes.

§ 63.8(b)(2)-(3) Multiple Effluents and Multiple Monitoring Systems Yes.

§ 63.8(c)(1) Monitoring System Operation and Maintenance Yes.

§ 63.8(c)(1)(i) CMS maintenance Yes.

§ 63.8(c)(1)(ii) Spare Parts for CMS Malfunction Yes.

§ 63.8(c)(1)(iii) Compliance with Operation and Maintenance Requirements No. Subpart AAAAAAA does not require startup, shutdown, and malfunction plans.

§ 63.8(c)(2)-(3) Monitoring System Installation Yes.

§ 63.8(c)(4) CMS Requirements No; § 63.11563 specifies the CMS requirements.

§ 63.8(c)(5) COMS Minimum Procedures No. Subpart AAAAAAA does not contain opacity or VE standards.

§ 63.8(c)(6) CMS Requirements No; § 63.11563 specifies the CMS requirements.

§ 63.8(c)(7)-(8) CMS Requirements Yes.

§ 63.8(d) CMS Quality Control No; § 63.11563 specifies the CMS requirements.

§ 63.8(e)-(f) CMS Performance Evaluation Yes.

§ 63.8(g)(1)-(4) Data Reduction Requirements Yes.

§ 63.8(g)(5) Data to Exclude from Averaging No. All monitoring data must be included when calculating averages.

§ 63.9 Notification Requirements Yes.

§ 63.10(a) Recordkeeping and Reporting Requirements Applicability Yes.

**SECTION E. Source Group Restrictions.**

- § 63.10(b)(1) General Recordkeeping Requirements Yes.
- § 63.10(b)(2)(i)-(iii) General Recordkeeping Requirements Yes.
- § 63.10(b)(2)(iv)-(v) Records of Actions Taken During Startup, Shutdown, and Malfunction Plans No. Subpart AAAAAA does not require startup, shutdown, and malfunction plans.
- § 63.10(b)(2)(vi)-(xiv) General Recordkeeping Requirements Yes.
- § 63.10(c)(1)-(14) Additional Recordkeeping Requirements for Sources with Continuous Monitoring Systems Yes.
- § 63.10(c)(15) Additional Recordkeeping Requirements for Sources with Continuous Monitoring Systems No. Subpart AAAAAA does not require startup, shutdown, and malfunction plans.
- § 63.10(d)(1)-(4) General Reporting Requirements Yes.
- § 63.10(d)(5) Periodic Startup, Shutdown, and Malfunction Reports No. Subpart AAAAAA does not require startup, shutdown, and malfunction plans.
- § 63.10(e) Additional Reporting Requirements for Sources with Continuous Monitoring Systems Yes.
- § 63.10(f) Waiver of Recordkeeping or Reporting Requirements Yes.
- § 63.11 Control Device and Work Practice Requirements Yes.
- § 63.12 State Authority and Delegations Yes.
- § 63.13 Addresses of State Air Pollution Control Agencies and EPA Regional Offices Yes.
- § 63.14 Incorporations by Reference Yes.
- § 63.15 Availability of Information and Confidentiality Yes.
- § 63.16 Performance Track Provisions No.

**SECTION E. Source Group Restrictions.**

Group Name: NSPS REQUIREMENTS  
 Group Description: 40 CFR Part 60 Subpart UU  
 Sources included in this group

ID	Name
101	ASPHALT SHEETING LINE

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.472]****Subpart UU - Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture Standards for particulate matter.**

60.472(a) - On and after the date on which §60.8(b) requires a performance test to be completed, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any saturator:

60.472(a)(1) - Particulate matter in excess of:

60.472(a)(1)(i) - 0.04 kg/Mg (0.08 lb/ton) of asphalt shingle or mineral-surfaced roll roofing produced, or

60.472(a)(1)(ii) - 0.4 kg/Mg (0.8 lb/ton) of saturated felt or smooth-surfaced roll roofing produced;

60.472(a)(2) - Exhaust gases with opacity greater than 20 percent; and

60.472(a)(3) - Any visible emissions from a saturator capture system for more than 20 percent of any period of consecutive valid observations totaling 60 minutes. Saturators that were constructed before November 18, 1980, and that have not been reconstructed since that date and that become subject to these standards through modification are exempt from the visible emissions standard. Saturators that have been newly constructed or reconstructed since November 18, 1980 are subject to the visible emissions standard.

60.472(b) [DOES NOT APPLY - NO STILL]

60.472(c) - Within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any asphalt storage tank exhaust gases with opacity greater than 0 percent, except for one consecutive 15-minute period in any 24-hour period when the transfer lines are being blown for clearing. The control device shall not be bypassed during this 15-minute period. If, however, the emissions from any asphalt storage tank(s) are ducted to a control device for a saturator, the combined emissions shall meet the emission limit contained in paragraph (a) of this section during the time the saturator control device is operating. At any other time the asphalt storage tank(s) must meet the opacity limit specified above for storage tanks.

60.472(d) - Within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any mineral handling and storage facility emissions with opacity greater than 1 percent.

**II. TESTING REQUIREMENTS.****# 002 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.474]****Subpart UU - Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture Test methods and procedures.**

60.474(a) - For saturators, the owner or operator shall conduct performance tests required in §60.8 as follows:

60.474(a)(1) - If the final product is shingle or mineral-surfaced roll roofing, the tests shall be conducted while 106.6-kg (235-lb) shingle is being produced.

60.474(a)(2) - If the final product is saturated felt or smooth-surfaced roll roofing, the tests shall be conducted while 6.8-kg (15-lb) felt is being produced.

60.474(a)(3) - If the final product is fiberglass shingle, the test shall be conducted while a nominal 100-kg (220-lb) shingle is being produced.

60.474(b) - 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).

**SECTION E. Source Group Restrictions.**

60.474(c) - The owner or operator shall determine compliance with the particulate matter standards in §60.472 as follows:

60.474(c)(1) - The emission rate (E) of particulate matter shall be computed for each run using the following equation:

$$E = (csQsd) / (PK)$$

where:

E = emission rate of particulate matter, kg/Mg (lb/ton).

cs = concentration of particulate matter, g/dscm (gr/dscf).

Qsd = volumetric flow rate of effluent gas, dscm/hr (dscf/hr).

P = asphalt roofing production rate or asphalt charging rate, Mg/hr (ton/hr).

K = conversion factor, 1000 g/kg [7000 (gr/lb)].

60.474(c)(2) - Method 5A shall be used to determine the particulate matter concentration (cs) and volumetric flow rate (Qsd) of the effluent gas. For a saturator, the sampling time and sample volume for each run shall be at least 120 minutes and 3.00 dscm (106 dscf), and for the blowing still, at least 90 minutes or the duration of the coating blow or non-coating blow, whichever is greater, and 2.25 dscm (79.4 dscf).

60.474(c)(3) - [N/A - THERE IS NO SATURATOR]

60.474(c)(4) [DOES NOT APPLY - NO STILL]

60.474(c)(5) - Method 9 and the procedures in §60.11 shall be used to determine opacity.

60.474(d) - The Administrator will determine compliance with the standards in §60.472(a)(3) by using Method 22, modified so that readings are recorded every 15 seconds for a period of consecutive observations during representative conditions (in accordance with §60.8(c)) totaling 60 minutes. A performance test shall consist of one run.

60.474(e) - The owner or operator shall use the monitoring device in §60.473 (a) or (b) to monitor and record continuously the temperature during the particulate matter run and shall report the results to the Administrator with the performance test results.

60.474(f) - If at a later date the owner or operator believes that the emission limits in §60.472(a) and (b) are being met even though one of the conditions listed in this paragraph exist, he may submit a written request to the Administrator to repeat the performance test and procedure outlined in paragraph (c) of this section.

60.474(f)(1) - The temperature measured in accordance with §60.473(a) is exceeding that measured during the performance test.

60.474(f)(2) - The temperature measured in accordance with §60.473(b) is lower than that measured during the performance test.

60.474(g) [DOES NOT APPLY - NO AFTERBURNER]

**III. MONITORING REQUIREMENTS.****# 003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.473]****Subpart UU - Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture****Monitoring of operations.**

60.473(a) - The owner or operator subject to the provisions of this subpart, and using either an electrostatic precipitator or a high velocity air filter to meet the emission limit in §60.472(a)(1) and/or (b)(1) shall continuously monitor and record the temperature of the gas at the inlet of the control device. The temperature monitoring instrument shall have an accuracy of  $\pm 15$  °C ( $\pm 25$  °F) over its range.

60.473(b) [DOES NOT APPLY - NO AFTERBURNER]

60.473(c) - An owner or operator subject to the provisions of this subpart and using a control device not mentioned in paragraphs (a) or (b) of this section shall provide to the Administrator information describing the operation of the control device and the process parameter(s) which would indicate proper operation and maintenance of the device. The Administrator may require continuous monitoring and will determine the process parameters to be monitored.

60.473(d) - The industry is exempted from the quarterly reports required under §60.7(c). The owner/operator is required to record and report the operating temperature of the control device during the performance test and, as required by §60.7(d),

**SECTION E. Source Group Restrictions.**

maintain a file of the temperature monitoring results for at least two years.

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

The Source ID 101 rubberized asphalt sheeting line includes equipment subject to 40 CFR Part 60, Subpart UU - Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture and shall comply with all applicable requirements of the Subpart. 40 CFR Part 60, Section 60.4 requires submission of copies of all requests, reports, and other communications to both the U.S. Environmental Protection Agency (U.S. EPA) and the Department. The U.S. EPA copies shall be forwarded to:

Director  
United States Environmental Protection Agency  
Region III, Air and Radiation Division  
Permits Branch (3AD10)  
Four Penn Center  
1600 John F. Kennedy Boulevard  
Philadelphia, Pennsylvania 19103-2852

The Department copies shall be forwarded to:

Regional Air Program Manager  
PA Department of Environmental Protection  
909 Elmerton Avenue  
Harrisburg, PA 17110-8200

**# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.470]****Subpart UU - Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture  
Applicability and designation of affected facilities.**

60.470(a) - The affected facilities to which this subpart applies are each saturator and each mineral handling and storage facility at asphalt roofing plants; and each asphalt storage tank and each blowing still at asphalt processing plants, petroleum refineries, and asphalt roofing plants.

60.470(b) - Any saturator or mineral handling and storage facility under paragraph (a) of this section that commences construction or modification after November 18, 1980, is subject to the requirements of this subpart. Any asphalt storage tank or blowing still that processes and/or stores asphalt used for roofing only or for roofing and other purposes, and that commences construction or modification after November 18, 1980, is subject to the requirements of this subpart.

Any asphalt storage tank or blowing still that processes and/or stores only nonroofing asphalts and that commences construction or modification after May 26, 1981, is subject to the requirements of this subpart.



**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.



**SECTION G. Emission Restriction Summary.**

No emission restrictions listed in this section of the permit.



**SECTION H. Miscellaneous.**

The following sources and activities are not subject to any specific work practice standards, testing, monitoring, recordkeeping or reporting requirements:

1. Air conditioning and ventilation systems
2. Office equipment
3. Janitorial equipment
4. Plant maintenance (painting, welding, woodworking, cleaning, etc.)
5. Boiler water treatment
6. Mobile sources (trucks, forklifts, snowblowers, etc.)
7. Fuel oil, gasoline, propane, solvent and other storage tanks
8. Emergency equipment (lights, pumps, etc. and training)
9. Materials handling and storage
10. Laboratory/analytical activities
11. Asphalt heater
12. Sheeting line and asphalt storage tanks

-----  
The RFD listed as follows:

RFD on 4/2011: Calcium Carbonate Unloading System filters;

RFD on 8/2012: Black Beauty System filter; and

RFD on 12/11/12: New boxed asphalt production from 2 new hold tanks vented to new CECO mist eliminator; also add second bulk unloading system/silo/bin vent for CaCO3.

-----  
2007 Natural gas Boiler, Macna, rated at 5.0 mmBtu/hr, natural gas-fired; which is not subject to NSPS Subpart Dc or MACT Subpart JJJJJ.

-----  
Source ID 201, Parts Washers 1 & 2, consists of the following sources:

- (1) Maintenance Unit, 45-gal
- (2) Production Unit, 150-gal



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

---