



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY NATURAL MINOR OPERATING PERMIT

Issue Date: July 8, 2026

Effective Date: July 8, 2026

Expiration Date: July 7, 2031

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: 09-00260

Natural Minor

Federal Tax Id - Plant Code: 93-2618963-1

Owner Information

Name: HILLTOWN RECYCLING & MATERIALS LLC

Mailing Address: 5735 TOWNSHIP LINE RD
PIPERSVILLE, PA 18947-9737

Plant Information

Plant: HILLTOWN RECYCLING & MATERIALS LLC

Location: 09 Bucks County 09924 Hilltown Township
SIC Code: 1429 Mining - Crushed And Broken Stone, Nec

Responsible Official

Name: ZACH WATTS

Title: PRESIDENT

Phone: (215) 766 - 1313

Email: zachwatts@wattsservicesllc.com

Permit Contact Person

Name: ZACH WATTS

Title: PRESIDENT

Phone: (215) 766 - 1313

Email: zachwatts@wattsservicesllc.com

[Signature] _____

JILLIAN A. GALLAGHER, SOUTHEAST 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 F.
- #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 of Sources
- #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 Prohibition of Air Pollution
- #024 Reporting
- #025 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



SECTION A. Table of Contents

- E-I: Restrictions
- 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)

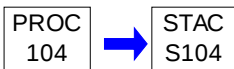
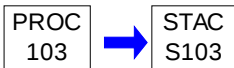
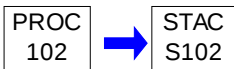
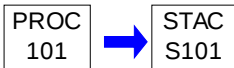
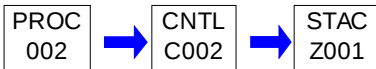
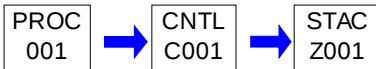
- F-I: Restrictions
- F-II: Testing Requirements
- F-III: Monitoring Requirements
- F-IV: Recordkeeping Requirements
- F-V: Reporting Requirements
- F-VI: Work Practice Standards
- F-VII: Additional Requirements

Section G. Emission Restriction Summary

Section H. Miscellaneous

**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
001	JAW CRUSHER (1)	200.000 Tons/HR	AGGREGATE
002	CONE CRUSHER (1)	200.000 Tons/HR	AGGREGATE
003	SCALPING SCREEN (1)	200.000 Tons/HR	AGGREGATE
004	TRACKED CONVEYOR I	200.000 Tons/HR	AGGREGATE
005	TRACKED CONVEYOR II	200.000 Tons/HR	AGGREGATE
101	275 HP CAT ENGINE (POWERING SOURCE 001)	17.320 Gal/HR	Diesel Fuel
102	450 HP SCANIA ENGINE (POWERING SOURCE 002)	26.140 Gal/HR	Diesel Fuel
103	137 HP CAT ENGINE (POWERING SOURCE 003)	8.000 Gal/HR	Diesel Fuel
104	60 HP DEUTZ ENGINE (POWERING SOURCE 004)	3.200 Gal/HR	Diesel Fuel
105	60 HP DEUTZ ENGINE (POWERING SOURCE 005)	3.200 Gal/HR	Diesel Fuel
C001	WATER SPRAY DUST SUPPRESSION SOURCE 001		
C002	WATER SPRAY DUST SUPPRESSION SOURCE 002		
C003	WATER SPRAY DUST SUPPRESSION SOURCE 003		
S101	ENGINE STACK SOURCE 101		
S102	ENGINE STACK SOURCE 102		
S103	ENGINE STACK SOURCE 103		
S104	ENGINE STACK SOURCE 104		
S105	ENGINE STACK SOURCE 105		
Z001	FUGITIVE EMISSIONS		

PERMIT MAPS

**PERMIT MAPS**PROC
105STAC
S105

**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 F.**

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

**SECTION B. General State Only Requirements**

- (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:
 - (1) Enforcement action

**SECTION B. General State Only Requirements**

(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:

(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

**SECTION B. General State Only Requirements**

precluded by the Clean Air Act or its regulations.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.

**SECTION B. General State Only Requirements**

- (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)
- (6) Section 127.462 (relating to minor operating permit modifications)
- (7) Subchapter H (relating to general plan approvals and general operating permits)

**SECTION B. General State Only Requirements****#015 [25 Pa. Code § 127.11a]****Reactivation of Sources**

- (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 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.

**SECTION B. General State Only Requirements****#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.

#023 [25 Pa. Code § 121.7]**Prohibition of Air Pollution**

No person may permit air pollution as that term is defined in the Air Pollution Control Act (35 P.S. §§ 4001-4015).

**SECTION B. General State Only Requirements****#024 [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.

#025 [25 Pa. Code §135.4]**Report Format**

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

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

No person may permit air pollution as that term is defined in the Air Pollution Control Act (35 P.S. Section 4003).

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

(a) No person may permit the emission into the outdoor atmosphere of a 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, as specified in 25 Pa. Code § 129.14.

(7) N/A

(8) N/A

(9) Sources and classes of sources other than those identified in (1)-(8) of this condition, for which the permittee 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.

[This regulation streamlines the requirements of 40 CFR § 60.672(b) regarding fugitive emissions from sources without a capture system.]

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

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in 25 Pa. Code § 123.1(a) (relating to prohibition of certain fugitive emissions) if such emissions are visible at the point the emissions pass outside the person's property.

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

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

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

(a) The following opacity limitations apply to all sources at the facility, unless there is a more stringent limitation applicable to a specific source.

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

**SECTION C. Site Level Requirements**

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; or
- (2) Equal to or greater than 60% at any time.

006 [25 Pa. Code §123.42]**Exceptions**

The opacity limitations as per 25 Pa. Code § 123.41 shall not apply to a visible emission in any of the following instances:

- (a) When the presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (b) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.
- (c) When the emission results from the sources specified in 25 Pa. Code § 123.1(a) (relating to prohibition of certain fugitive emissions).

007 [25 Pa. Code §129.14]**Open burning operations**

No person may permit the open burning of material in the Southeast Air Basin except where the open burning operations result from:

- (a) A fire set to prevent or abate a fire hazard, when approved by DEP and set by or under the supervision of a public officer.
- (b) Any fire set for the purpose of instructing personnel in fire fighting, when approved by DEP.
- (c) A fire set for the prevention and control of disease or pests, when approved by DEP.
- (d) A fire set in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.
- (e) A fire set for the purpose of burning domestic refuse, when the fire is on the premises of a structure occupied solely as a dwelling by two families or less and when the refuse results from the normal occupancy of the structure.
- (f) A fire set solely for recreational or ceremonial purposes.
- (g) A fire set solely for cooking food.

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

- (a) If at any time DEP has cause to believe that air contaminant emissions from any source may be in excess of the limitations specified in this Permit, or established pursuant to, any applicable rule or regulation contained in 25 Pa. Code Article III, the permittee shall be required to conduct whatever tests are deemed necessary by DEP to determine the actual emission rate(s).
- (b) Such testing shall be conducted in accordance with the provisions of 25 Pa. Code Chapter 139, the most current version of the DEP Source Testing Manual, and the EPA Clean Air Act National Stack Testing Guidance, when applicable, and in accordance with any restrictions or limitations established by the Department at such time as it notifies the permittee that testing is required.

**SECTION C. Site Level Requirements****III. MONITORING REQUIREMENTS.****# 009 [25 Pa. Code §123.43]****Measuring techniques**

Visible emissions may be measured using either of the following:

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

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

(a) The permittee shall monitor the facility, once per operating day, for the following:

- (1) odors which may be objectionable (as per 25 Pa. Code §123.31);
- (2) visible emissions (as per 25 Pa. Code §§123.41 and 123.42); and
- (3) fugitive particulate matter (as per 25 Pa. Code §§ 123.1 and 123.2).

(b) Objectionable odors, fugitive particulate emissions, and visible emissions that are caused or may be caused by operations at the site shall:

- (1) be investigated;
- (2) be reported to the facility management, or individual(s) designated by the permittee;
- (3) have appropriate corrective action taken (for emissions that originate on-site); and
- (4) be recorded in a permanent written log.

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

The permittee shall maintain a record of all monitoring of fugitive emissions, visible emissions and odors, including those that deviate from the conditions found in this permit. The record of deviations shall contain, at a minimum, the following items:

- (a) Date, time, and location of the incident(s);
- (b) The cause of the event; and
- (c) The corrective action taken, if necessary, to abate the situation and prevent future occurrences.

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

The permittee shall maintain records of all the facility's increases of emissions from the following categories:

- (a) emissions increase of minor significance without notification to DEP.
- (b) de minimis increases with notification to DEP, via letter.
- (c) increases resulting from a Request for Determination (RFD) to DEP.
- (d) increases resulting from the issuance of a plan approval and subsequent operating permit.

V. REPORTING REQUIREMENTS.**# 013 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall report malfunctions, emergencies or incidents of excess emissions to DEP's 24-hour Emergency Hotline at 800.541.2050. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. An emergency is any

**SECTION C. Site Level Requirements**

situation arising from sudden and reasonably unforeseeable events beyond the control of the owner or operator of a facility which requires immediate corrective action to restore normal operation and which causes the emission source to exceed emissions, due to unavoidable increases in emissions attributable to the situation. An emergency shall not include situations caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error.

(b) When the malfunction, emergency or incident of excess emissions poses an imminent danger to the public health, safety, welfare, or environment, it shall be reported to the Department and the County Emergency Management Agency by telephone within one (1) hour after the discovery of the malfunction, emergency or incident of excess emissions. The owner or operator shall submit a written or emailed report of instances of such malfunctions, emergencies or incidents of excess emissions to DEP within three (3) business days of the telephone report.

(c) The report shall describe the following:

- (1) Name, permit or authorization number, and location of the facility;
- (2) Nature and cause of the malfunction, emergency or incident;
- (3) Date and time when the malfunction, emergency or incident was first observed;
- (4) Expected duration of excess emissions;
- (5) Estimated rate of emissions; and
- (6) Corrective actions or preventative measures taken.

(d) Any malfunction, emergency or incident of excess emissions that is not subject to the notice requirements of paragraph (b) of this condition shall be reported to DEP by telephone within 24 hours (or by 4:00 PM of the next business day, whichever is later) of discovery and in writing or by e-mail within five (5) business days of discovery. The report shall contain the same information required by paragraph (c), and any permit specific malfunction reporting requirements.

(e) During an emergency an owner or operator may continue to operate the source at their discretion provided they submit justification for continued operation of a source during the emergency and follow all the notification and reporting requirements in accordance with paragraphs (b)-(d), as applicable, including any permit specific malfunction reporting requirements.

(f) Reports regarding malfunctions, emergencies or incidents of excess emissions shall be submitted to the appropriate DEP Regional Office Air Program Manager.

(g) Any emissions resulting from malfunction or emergency are to be reported in the annual emissions inventory report, if the annual emissions inventory report is required by permit or authorization.

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

[Additional authority for this condition is also derived from 40 C.F.R. Part 68.]

(a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 C.F.R. Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act (P.L. 106-40).

(b) The permittee shall prepare and implement a Risk Management Plan (RMP) which meets the requirements of Section 112(r) of the Clean Air Act, 40 C.F.R. Part 68 and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act when a regulated substance listed in 40 C.F.R. § 68.130 is present in a process in more than the threshold quantity at a facility. The permittee shall submit the RMP to the federal Environmental Protection Agency according to the following schedule and requirements:

- (1) The permittee shall submit the first RMP to a central point specified by EPA no later than the latest of the following:
 - (i) Three years after the date on which a regulated substance is first listed under 40 C.F.R. § 68.130; or,
 - (ii) The date on which a regulated substance is first present above a threshold quantity in a process.

**SECTION C. Site Level Requirements**

(2) The permittee shall submit any additional relevant information requested by the Department or EPA concerning the RMP and shall make subsequent submissions of RMPs in accordance with 40 C.F.R. § 68.190.

(3) The permittee shall certify that the RMP is accurate and complete in accordance with the requirements of 40 C.F.R. Part 68, including a checklist addressing the required elements of a complete RMP.

(c) As used in this permit condition, the term "process" shall be as defined in 40 C.F.R. § 68.3. The term "process" means any activity involving a regulated substance including any use, storage, manufacturing, handling, or on-site movement of such substances or any combination of these activities. For purposes of this definition, any group of vessels that are interconnected, or separate vessels that are located such that a regulated substance could be involved in a potential release, shall be considered a single process.

(d) If this facility is subject to 40 C.F.R. Part 68, as part of the certification required under this permit, the permittee shall:

(1) Submit a compliance schedule for satisfying the requirements of 40 C.F.R. Part 68 by the date specified in 40 C.F.R. § 68.10(a); or,

(2) Certify that this facility is in compliance with all requirements of 40 C.F.R. Part 68 including the registration and submission of the RMP.

(e) If this facility is subject to 40 C.F.R. Part 68, the permittee shall maintain records supporting the implementation of an accidental release program for five (5) years in accordance with 40 C.F.R. § 68.200.

(f) When this facility is subject to the accidental release program requirements of Section 112(r) of the Clean Air Act and 40 C.F.R. Part 68, appropriate enforcement action will be taken by the Department if the permittee fails to submit a compliance schedule or fails to register and submit the RMP or a revised plan pursuant to 40 C.F.R. Part 68.

015 [25 Pa. Code §135.3]**Reporting**

If the permittee has been previously advised by the Department to submit a source report, the permittee shall submit by March 1, of each year, a source report for the preceding calendar year. The report shall include information from all 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, including those sources listed in the Miscellaneous Section of this permit.

The permittee 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.

VI. WORK PRACTICE REQUIREMENTS.**# 016 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

A person responsible for any source specified in 25 Pa. Code § 123.1 shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

(a) Use, where possible, of water or suitable chemicals, for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.

(b) Application of asphalt, water, or other suitable chemicals, on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.

(c) Paving and maintenance of roadways.

(d) 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 by other means.

**SECTION C. Site Level Requirements****# 017 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall ensure that the source(s) and air pollution control device(s), listed in this permit, are operated and maintained in a manner consistent with good operating and maintenance practices, and in accordance with manufacturer's specifications

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

The permittee shall immediately, upon discovery, implement measures which may include the application for the installation of an air cleaning device(s), if necessary, to reduce the air contaminant emissions to within applicable limitations, if at any time the operation of the source(s) identified in this permit, is causing the emission of air contaminants in excess of the limitations specified in, or established pursuant to 25 Pa. Code Article III or any other applicable rule promulgated under the Clean Air Act.

019 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee may not modify any air contaminant system identified in this permit, prior to obtaining DEP approval, except those modifications authorized by Condition #013(g), of Section B, of this permit.

VII. ADDITIONAL REQUIREMENTS.**# 020 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall be responsible for trucks that are owned or operated by the permittee, or any companies affiliated with the permittee, to adequately tarp or wet its loads before the trucks exit the Recycling Yard so as to prevent fugitive particulate matter from becoming airborne.

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: 001

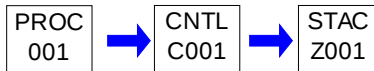
Source Name: JAW CRUSHER (1)

Source Capacity/Throughput:

200.000 Tons/HR

AGGREGATE

Conditions for this source occur in the following groups: GROUP 2

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The maximum throughput of this source shall not exceed 200 tons/hr.

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.

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

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping 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).

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.

No additional work practice 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).

VII. ADDITIONAL REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This source consists of the following:

One (1) Jaw crusher manufactured by Terex Finlay Model No. J-1160 equipped with the following:

One (1) jaw crusher

Two (2) conveyor belts

Wet suppression system

**SECTION D. Source Level Requirements**

The crusher is powered by a 275 HP CAT engine (Source 001)

**SECTION D. Source Level Requirements**

Source ID: 002

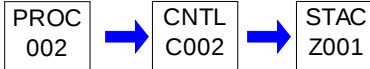
Source Name: CONE CRUSHER (1)

Source Capacity/Throughput:

200.000 Tons/HR

AGGREGATE

Conditions for this source occur in the following groups: GROUP 2

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The maximum throughput of this source shall not exceed 200 tons/hr.

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.

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

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping 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).

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.

No additional work practice 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).

VII. ADDITIONAL REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This source consists of the following:

One (1) Cone crusher manufactured by Powerscreen Model No. 1150 Maxtrak equipped with the following:

One (1) cone crusher

Two (2) conveyor belts

Wet suppression system

**SECTION D. Source Level Requirements**

The crusher is powered by a 450 HP diesel fired Scania DC 13 engine (Source ID 002).

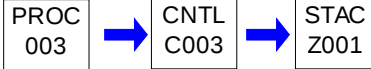
**SECTION D. Source Level Requirements**

Source ID: 003

Source Name: SCALPING SCREEN (1)

Source Capacity/Throughput: 200.000 Tons/HR AGGREGATE

Conditions for this source occur in the following groups: GROUP 2

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The maximum throughput of this source shall not exceed 200 tons/hr.

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.

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

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping 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).

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.

No additional work practice 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).

VII. ADDITIONAL REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

One (1) heavy duty scalping screen manufactured by Terex Finlay Model No. 883+ equipped with the following:
Two (3) conveyor belts

The screen is powered by a 137 HP diesel fired Caterpillar engine (Source ID 003).

**SECTION D. Source Level Requirements**

Source ID: 004

Source Name: TRACKED CONVEYOR I

Source Capacity/Throughput: 200.000 Tons/HR AGGREGATE

Conditions for this source occur in the following groups: GROUP 2

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The maximum throughput of this source shall not exceed 200 tons/hr.

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.

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

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping 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).

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.

No additional work practice 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).

VII. ADDITIONAL REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This source consists of the following:

One (1) tracked conveyor manufactured by Terex Finlay Model No. TC-80.

The conveyor is powered by a 60 HP diesel fired Deutz engine (Source ID 004).

**SECTION D. Source Level Requirements**

Source ID: 005

Source Name: TRACKED CONVEYOR II

Source Capacity/Throughput: 200.000 Tons/HR AGGREGATE

Conditions for this source occur in the following groups: GROUP 2

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The maximum throughput of this source shall not exceed 200 tons/hr.

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.

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

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping 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).

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.

No additional work practice 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).

VII. ADDITIONAL REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This source consists of the following:

One (1) tracked conveyor manufactured by Terex Finlay Model No. TC-80 equipped with wet suppression system in the form of spray bars.

The conveyor is powered by a 60 HP diesel fired Deutz engine (Source ID 005).

**SECTION D. Source Level Requirements**

Source ID: 101

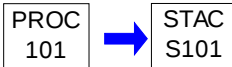
Source Name: 275 HP CAT ENGINE (POWERING SOURCE 001)

Source Capacity/Throughput:

17.320 Gal/HR

Diesel Fuel

Conditions for this source occur in the following groups: GROUP 1

**I. RESTRICTIONS.**

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).

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.

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

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping 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).

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

[Additional authority for this permit condition is also derived from 40 C.F.R. § 1039.101, Table 1.]

This source meets the following Nonroad Compression-Ignition Engines: Exhaust Emission Standards for Tier 4 engines model 2014 or later with power rating $130 \leq \text{kW} \leq 560$:

Nitrogen Oxides (NO_x): 0.40 g/kW-hr

Hydrocarbon (NMHC): 0.19 g/kW-hr

Carbon Monoxide (CO): 3.5 g/kW-hr

Particulate matter (PM): 0.02 g/kW-hr

Compliance with the emission standards of 40 C.F.R. Part 1039 Section 101, Table 1 is demonstrated through the engine's Tier 4 certification of conformity. This emergency engine is certified to CARB Engine Family: KPKXL07.OBN1 dated December 26, 2018.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

This source consists of one (1) diesel-fired compression ignition internal combustion engine:

Manufacturer: Caterpillar

Model No.: C7.1

Serial No.: 88106129

Engine model Year: 2019

Rated Capacity: 275 HP

This engine is equipped with the following emissions control systems: Clean Emissions Module (CEM) consisting of Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF); NOx Reduction System (NRS); and Selective Catalytic Reduction System to comply with EPA Tier 4 emission requirements.

**SECTION D. Source Level Requirements**

Source ID: 102

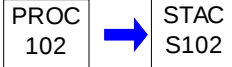
Source Name: 450 HP SCANIA ENGINE (POWERING SOURCE 002)

Source Capacity/Throughput:

26.140 Gal/HR

Diesel Fuel

Conditions for this source occur in the following groups: GROUP 1

**I. RESTRICTIONS.**

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).

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.

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

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping 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).

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

[Additional authority for this permit condition is also derived from 40 C.F.R. § 1039.101, Table 1.]

This source meets the following Nonroad Compression-Ignition Engines: Exhaust Emission Standards for Tier 4 engines model 2011 or later with power rating $130 \leq \text{kW} \leq 560$:

Nitrogen Oxides (NO_x): 0.40 g/kW-hr
Hydrocarbon (NMHC): 0.19 g/kW-hr
Carbon Monoxide (CO): 3.5 g/kW-hr
Particulate matter (PM): 0.02 g/kW-hr

Compliance with the emission standards of 40 C.F.R. Part 1039 Section 101, Table 1 is demonstrated through the engine's Tier 4 certification of conformity. This emergency engine is certified to CARB Engine Family: GY9XL12.7DAA dated January 22, 2016.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

This source consists of one (1) diesel-fired compression ignition internal combustion engine:

Manufacturer: Scania

Model No.: DC13

Engine model Year: 2016

Rated Capacity: 450 HP

This engine is equipped with a combination of a Selective Catalytic Reduction System (SCR) and Exhaust Gas Recirculation (EGR) to comply with EPA Tier 4 emission requirements.

**SECTION D. Source Level Requirements**

Source ID: 103

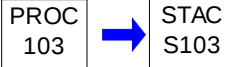
Source Name: 137 HP CAT ENGINE (POWERING SOURCE 003)

Source Capacity/Throughput:

8.000 Gal/HR

Diesel Fuel

Conditions for this source occur in the following groups: GROUP 1

**I. RESTRICTIONS.**

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).

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.

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

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping 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).

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

Additional authority for this permit condition is also derived from 40 C.F.R. § 1039.101, Table 1.]

This source meets the following Nonroad Compression-Ignition Engines: Exhaust Emission Standards for Tier 4 engines model 2012 or later with power rating $56 \leq \text{kW} < 130$:

Nitrogen Oxides (NO_x): 0.40 g/kW-hr
Hydrocarbon (NMHC): 0.19 g/kW-hr
Carbon Monoxide (CO): 5.0 g/kW-hr
Particulate matter (PM): 0.02 g/kW-hr

Compliance with the emission standards of 40 C.F.R. Part 1039 Section 101, Table 1 is demonstrated through the engine's Tier 4 certification of conformity. This emergency engine is certified to CARB Engine Family: NOKXL04.4SUI dated December 14, 2021.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

This source consists of one (1) diesel-fired compression ignition internal combustion engine:

Manufacturer: Caterpillar

Model No.: C4.4

Serial No. 4J401714

Engine model Year: 2022

Rated Capacity: 137 HP

**SECTION D. Source Level Requirements**

Source ID: 104

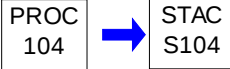
Source Name: 60 HP DEUTZ ENGINE (POWERING SOURCE 004)

Source Capacity/Throughput:

3.200 Gal/HR

Diesel Fuel

Conditions for this source occur in the following groups: GROUP 1

**I. RESTRICTIONS.**

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).

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.

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

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping 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).

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

[Additional authority for this permit condition is also derived from 40 C.F.R. § 1039.101, Table 1.]

This source meets the following Nonroad Compression-Ignition Engines: Exhaust Emission Standards for Tier 4 engines model 2008 or later with power rating $19 \leq \text{kW} < 56$:

Nitrogen Oxides (NO_x) + Hydrocarbon (NMHC): 4.7 g/kW-hr

Carbon Monoxide (CO): 5.0 g/kW-hr

Particulate matter (PM): 0.03 g/kW-hr

Compliance with the emission standards of 40 C.F.R. Part 1039 Section 101, Table 1 is demonstrated through the engine's Tier 4 certification of conformity. This emergency engine is certified to CARB Engine Family: JDZXL02.9020 dated November 20, 2017.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

This source consists of one (1) diesel-fired compression ignition internal combustion engine:

Manufacturer: Deutz

Model No.: TD 2.9 L4

Serial No. 12179102

Engine model Year: 2018

Rated Capacity: 60 HP

**SECTION D. Source Level Requirements**

Source ID: 105

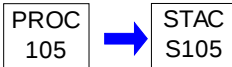
Source Name: 60 HP DEUTZ ENGINE (POWERING SOURCE 005)

Source Capacity/Throughput:

3.200 Gal/HR

Diesel Fuel

Conditions for this source occur in the following groups: GROUP 1

**I. RESTRICTIONS.**

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).

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.

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

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping 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).

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

[Additional authority for this permit condition is also derived from 40 C.F.R. § 1039.101, Table 1.]

This source meets the following Nonroad Compression-Ignition Engines: Exhaust Emission Standards for Tier 4 engines model 2008 or later with power rating $19 \leq \text{kW} < 56$:

Nitrogen Oxides (NO_x) + Hydrocarbon (NMHC): 4.7 g/kW-hr

Carbon Monoxide (CO): 5.0 g/kW-hr

Particulate matter (PM): 0.03 g/kW-hr

Compliance with the emission standards of 40 C.F.R. Part 1039 Section 101, Table 1 is demonstrated through the engine's Tier 4 certification of conformity. This emergency engine is certified to CARB Engine Family: MDZXL02.9020 October 15, 2020.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

This source consists of one (1) diesel-fired compression ignition internal combustion engine:

Manufacturer: Deutz
Model No.: TD 2.9 L4
Serial No. 12791784
Engine model Year: 2021
Rated Capacity: 60 HP

**SECTION E. Source Group Restrictions.**

Group Name: GROUP 1

Group Description: Exempt Engines

Sources included in this group

ID	Name
101	275 HP CAT ENGINE (POWERING SOURCE 001)
102	450 HP SCANIA ENGINE (POWERING SOURCE 002)
103	137 HP CAT ENGINE (POWERING SOURCE 003)
104	60 HP DEUTZ ENGINE (POWERING SOURCE 004)
105	60 HP DEUTZ ENGINE (POWERING SOURCE 005)

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

No person may permit the emission into the outdoor atmosphere of a fugitive air contaminant from any equipment listed in this source group, pursuant to 25 Pa. Code § 123.1.

002 [25 Pa. Code §123.21]**General**

No person may permit the emission into the outdoor atmosphere of sulfur oxides from this source in a manner that the concentration of the sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 ppmvd.

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

The permittee shall fire the engine with low-sulfur diesel fuel oil, as derived from 40 C.F.R. § 80.510(c)(1) for nonroad diesel fuel oil. The low-sulfur diesel fuel oil content shall be 0.0015% by weight or less.

[Compliance with this condition assures compliance with the sulfur emission standard of 500 ppm pursuant to 25 Pa. Code § 123.21.]

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

The permittee shall limit the aggregate NO_x emissions from all exempt engines on site to less than 100 lbs/hr, 1000 lbs/day, 2.75 tons per ozone season and 6.6 tons per year on a 12-month rolling basis.

II. TESTING REQUIREMENTS.**# 005 [25 Pa. Code §139.16]****Sulfur in fuel oil.**

a) The following are applicable to tests for the analysis of commercial fuel oil:

(1) The fuel oil sample for chemical analysis shall be collected in a manner that provides a representative sample. Upon the request of a Department official, the person responsible for the operation of the source shall collect the sample employing the procedures and equipment specified in 25 Pa. Code § 139.4(10) (relating to references).

(2) Test methods and procedures for the determination of viscosity shall be that specified in 25 Pa. Code § 139.4(11) (relating to references). The viscosity shall be determined at 100°F.

(3) Tests methods and procedures for the determination of sulfur shall be those specified in 25 Pa. Code § 139.4(12)--(15) and (20).

(4) Results shall be reported in accordance with the units specified in 25 Pa. Code § 123.22 (relating to combustion units).

(b) The testing requirements in subpart (a) above shall be waived in the event that a delivery receipt from the supplier,

**SECTION E. Source Group Restrictions.**

showing the percentage sulfur in the fuel, is obtained each time a fuel oil delivery is made.

III. MONITORING REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the number of hours per month that the engine operated using a non-resettable hour meter.

IV. RECORDKEEPING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The permittee shall maintain records of the number of hours per month that the engine operated.
- (b) The permittee shall maintain records of the amount of fuel used for the engine, on a monthly and 12-month rolling basis.
- (c) The permittee shall maintain records of the dates and places in which the nonroad engine is relocated.
- (d) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records of the sulfur content for each shipment of diesel fuel received, obtained either by laboratory analysis or from the fuel supplier's certification.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records of the aggregate NO_x emissions from all exempt engines on site including pounds per hour, pounds per day, ozone season (i.e., the period from May 1 through September 30 of each year) sums, and 12-month rolling sums to demonstrate compliance with the NO_x emission limits applicable to this source.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

**SECTION E. Source Group Restrictions.**

Group Name: GROUP 2

Group Description: Processing Plant

Sources included in this group

ID	Name
001	JAW CRUSHER (1)
002	CONE CRUSHER (1)
003	SCALPING SCREEN (1)
004	TRACKED CONVEYOR I
005	TRACKED CONVEYOR II

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

No person may permit the emission into the outdoor atmosphere of a fugitive air contaminant from any equipment listed in this source group, pursuant to 25 Pa. Code § 123.1.

[This regulation streamlines the requirements of 40 C.F.R. § 60.672(b) regarding fugitive emissions from sources without a capture system.]

Operation Hours Restriction(s).**# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall limit operation of each source in this group to 8 hours per day and 2,000 hours per year, based on a 12-month rolling total.

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

The maximum production from the sources listed in this group combined shall be 390,000 tons per year on a 12-month rolling basis.

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

(a) The permittee shall monitor the following parameters for each processing plant when operating:

- (1) The production rates, on a daily, monthly, and 12-month rolling basis.
- (2) The total hours of operation on a daily, monthly and 12-month rolling basis.
- (3) The water pressure of the water spray dust suppression system on a daily basis.

005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.674]**Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants****Monitoring of operations.**

The permittee shall perform monthly periodic inspections to check that water is flowing to discharge spray nozzles for each water spray system. The permittee shall initiate corrective action within 24 hours and complete corrective action as expeditiously as practical if the permittee finds that water is not flowing properly during an inspection of the water spray nozzles.

**SECTION E. Source Group Restrictions.****IV. RECORDKEEPING REQUIREMENTS.****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall keep records of the following for each processing plant when operating:

- (1) The production rates, on a daily, monthly, and 12-month rolling basis.
- (2) The total hours of operation on a daily, monthly and 12-month rolling basis. The hours shall be tracked via the non-resettable hour meter on the diesel engine operated as part of the plant.
- (3) The water pressure of the water spray dust suppression system on a daily basis.

007 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.676]**Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants****Reporting and recordkeeping.**

[Additional authority for this condition is also derived from 40 C.F.R. § 60.674]

- a) The permittee shall maintain records for each inspection of the water spray nozzles. The record shall include at minimum the date of each inspection and any corrective actions taken in a logbook (in written or electronic format).
- b) If the permittee ceases operation of the water sprays or is using a control mechanism to reduce fugitive emissions other than water sprays during the monthly inspection (for example, water from recent rainfall), the records shall specify the control mechanism being used instead of the water sprays).
- c) The permittee shall keep the logbook onsite and make hard or electronic copies (whichever is requested) of the logbook available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain and operate a pressure gauge in order to indicate normal operation of each wet suppression system.

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

- (a) The permittee shall operate a wet suppression system on any and all occasions that the portable nonmetallic mineral processing plant is operated.
- (b) Operation without simultaneous operation of the water spray dust suppression system can take place only in those unusual instances where processed materials contain sufficient moisture so as not to create air contaminant emissions in excess of the limitations and standards of this permit. If, however, the water spray dust suppression system is incapable of operation due to weather conditions or any other reason, the permittee may not operate the plant.

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

The permittee shall keep on hand such equipment and materials as are necessary to take reasonable action (including, but not limited to the application of water, oil or chemicals) to prevent fugitive particulate matter resulting from the use of any roadways and/or material stockpiling operations associated with the plant from becoming airborne and shall be used, as necessary, to prevent such fugitive particulate matter from becoming airborne.

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

**SECTION E. Source Group Restrictions.**

- (a) The permittee shall operate and maintain these processing plants and associated air pollution control devices in accordance with manufacturer's specifications and good air pollution control practices.
- (b) The permittee shall ensure all materials processed are sufficiently wetted to prevent any fugitive dust emissions. Sufficiently wetted shall be interpreted to mean that the materials processed shall contain enough moisture so as to not create fugitive particulate matter emissions.
- (c) The permittee shall operate the wet suppression system (C001 and C002) at all times when the portable nonmetallic processing plant is operating and shall ensure that water sprays from C001 and C002 is sufficient to control fugitive emissions from Sources 101, 102, 103, 104 and 105.
- (d) The permittee shall use all reasonable means to control fugitive dust emissions from paved and unpaved roadways and stockpiles on the property.

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

Wherever a conflict occurs between this permit and any of the regulations listed below, the permittee shall, in all cases, meet the more stringent requirement:

- (a) 25 Pa. Code §§ 123.1, 123.2, 123.13(c), and 123.41.
(b) 40 C.F.R. Part 60 Subpart OOO.

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

The permittee shall be authorized to operate the portable nonmetallic mineral processing plants at multiple temporary locations provided it meets all of the following conditions:

(a) The permittee shall provide written notification to the Department and the affected municipality including the destination and duration of each temporary change of location prior to the move. The written notification shall include, at a minimum:

- (1) The intended temporary location;
- (2) A listing of any associated equipment intended to be operated in conjunction with the portable processing plant(s); and
- (3) The anticipated duration (including the starting and ending dates) at the temporary location.

The advance notification to the Department and municipality shall be completed at least one week prior to the change in location.

(b) For relocation to a temporary location for less than 60 days:

The permittee shall keep records of the following for each instance of temporary relocation of the processing plant:

- (1) The location of the equipment.
- (2) A list of equipment associated with the processing plant.
- (3) Date equipment moved to temporary location and date returned to facility.

(c) If the intended temporary location is located within the Southeast region (Bucks, Chester, Delaware and Montgomery Counties), and the anticipated duration at the temporary location is equal to or greater than 60 days, the permittee shall obtain any necessary permits or exemptions needed prior to relocation.

(d) If the intended temporary location is located outside of the Southeast region or the Commonwealth of Pennsylvania:

- (i) the permittee shall submit the written notification to the appropriate Regional Office or governing agency; and
- (ii) in addition, the permittee shall obtain all necessary permits required by the governing agency for the temporary location prior to the move.

(e) The permittee shall not modify the processing plant(s) or its associated water spray dust suppression system(s) or

**SECTION E. Source Group Restrictions.**

diesel-fired engine(s).

(f) The permittee shall operate and maintain the portable nonmetallic mineral processing plant(s) in accordance with all necessary regulations and permits that are required by the governing agency in which the source will be located.

(g) The permittee shall maintain records of all location changes, including each location and dates of relocations.

(h) The Department shall receive written notice from the permittee prior to the expected date of return of the portable nonmetallic mineral processing plant(s) to the location for which this Permit No. 09-00260 was authorized. There shall be no modification of the processing plant(s) or its associated equipment and control device(s) when returned to the permitted facility.

(i) The portable nonmetallic mineral processing plant including all its associated equipment, dust suppression system, and diesel-fired engines shall be made available at least sixty (60) days prior to the expiration of the operating permit (returned and present at its permanent site) for operating permit inspections, when necessary. An operating permit shall not be issued without an inspection while in operation at the permitted facility.

(j) This permit authorizes only the processing plant and associated engines whose primary location is the physical location for which this permit is issued. If a processing plant is installed and/or operated permanently at a site other than that covered by this operating permit, the permittee shall ensure that the plant has the proper approvals, possibly including plan approval or general permit, prior to installation or operation.

The permitted address (permanent location) for the processing plant authorized under this permit is 375 Progress Drive, Telford, PA 18969.

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description		
101	275 HP CAT ENGINE (POWERING SOURCE 001)		
Emission Limit		Pollutant	
2.750	Tons/OZNESEAS	All exempt engines combined	NOX
6.600	Tons/Yr	All exempt engines combined calculated on a 12-month rolling basis	NOX
100.000	Lbs/Hr	All exempt engines combined	NOX
1,000.000	Lbs/Day	All exempt engines combined	NOX
500.000	PPMV		SOX
102	450 HP SCANIA ENGINE (POWERING SOURCE 002)		
Emission Limit		Pollutant	
2.750	Tons/OZNESEAS	All exempt engines combined	NOX
6.600	Tons/Yr	All exempt engines combined calculated on a 12-month rolling basis	NOX
100.000	Lbs/Hr	All exempt engines combined	NOX
1,000.000	Lbs/Day	All exempt engines combined	NOX
500.000	PPMV		SOX
103	137 HP CAT ENGINE (POWERING SOURCE 003)		
Emission Limit		Pollutant	
2.750	Tons/OZNESEAS	All exempt engines combined	NOX
6.600	Tons/Yr	All exempt engines combined calculated on a 12-month rolling basis	NOX
100.000	Lbs/Hr	All exempt engines combined	NOX
1,000.000	Lbs/Day	All exempt engines combined	NOX
500.000	PPMV		SOX
104	60 HP DEUTZ ENGINE (POWERING SOURCE 004)		
Emission Limit		Pollutant	
2.750	Tons/OZNESEAS	All exempt engines combined	NOX
6.600	Tons/Yr	All exempt engines combined calculated on a 12-month rolling basis	NOX
100.000	Lbs/Hr	All exempt engines combined	NOX
1,000.000	Lbs/Day	All exempt engines combined	NOX
500.000	PPMV		SOX
105	60 HP DEUTZ ENGINE (POWERING SOURCE 005)		
Emission Limit		Pollutant	
2.750	Tons/OZNESEAS	All exempt engines combined	NOX
6.600	Tons/Yr	All exempt engines combined calculated on a 12-month rolling basis	NOX
100.000	Lbs/Hr	All exempt engines combined	NOX
1,000.000	Lbs/Day	All exempt engines combined	NOX
500.000	PPMV		SOX



SECTION G. Emission Restriction Summary.

Site Emission Restriction Summary

Emission Limit	Pollutant
----------------	-----------

**SECTION H. Miscellaneous.**

July 2026

APS ID: 1152557; AUTH ID: 1552688; PF ID: 878277: This initial State Only Operating Permit (SOOP) is issued to incorporate the terms and conditions of Plan Approval 09-0260.

The following previously issued Plan Approval and General Permits serve as the basis for the terms and conditions of this SOOP:

- Plan Approval 09-0260
- GP3-09-0176
- GP9-09-0057



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