



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Air Quality
Northeast Region**

TITLE V OPERATING PERMIT # 40-00032

Company Name: Celotex Corporation
Plant Name: Harding Plant
Municipality: Exeter Township
County: Luzerne County

**Based upon Pennsylvania's Operating Permits Program
25 Pa. Code Chapter 127
Effective November 25, 1994**

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

TITLE V/STATE OPERATING PERMIT

ISSUE DATE: 29-SEP-00

EFFECTIVE DATE: 31-OCT-00

EXPIRATION DATE: 31-OCT-05

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 the site inventory list. 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 applicable requirements unless otherwise designated as "State-Only" or "non-applicable" requirements.

TITLE V PERMIT NO: 40-00032

TAX-ID/PLANT CODE 98-0226838/01

OWNER BPB AMERICA, INC
MAILING PO BOX 663
ADDRESS PITTSTON, PA. 18640

PLANT BPB/CELOTEX
LOCATION 40 Luzerne County 40934 Exeter Twp
SIC CODE 3296 Manufacturing - Mineral Wool

RESPONSIBLE OFFICIAL
NAME
TITLE

PERMIT CONTACT PERSON
NAME ROBERT J GOLDEN
TITLE QUALITY SUPERVISOR
PHONE (717) 388-6131

[SIGNATURE]

THOMAS A DILAZARO, NORTHEAST REGION AIR PROGRAM MANAGER

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ID	Source Name	Capacity	Fuel/Material
032	SELLERS BT 50-650 BOILER	5.0 MMBTU/HR	Natural Gas
008	PAINT CURING OVEN	53.0 Gal/HR	CEILING BOARD
101	BOARD DRYING OVEN A	1,104.0 Lbs/HR	CEILING BOARD
102	BOARD DRYING OVEN B	1,104.0 Lbs/HR	CEILING BOARD
103	MINERAL WOOL CUPOLA	7,030.0 Lbs/HR	SLAG/GRAVL/COKE
104	MINERAL-WOOL BLOWING	2,498.0 Lbs/HR	MINERAL WOOL
107	PAINT SPRAY BOOTH	53.0 Gal/HR	CEILING BOARD
201	CLAY SILO		
202	STARCH STORAGE SILO		
206	BOARD DRYING OVEN C	1,104.0 Lbs/HR	CEILING BOARD
207	BOARD DRYING OVEN D	552.0 Lbs/HR	CEILING BOARD
208	TILE CUTTING PROCESS	6.0 Th Bd Ft	CEILING BOARD
301	RAILCAR PNEUMATIC UNLOADING	21,000.0 Lbs/HR	STARCH
302	STARCH PNEUMATIC CONVEYING	1,200.0 Lbs/HR	STARCH
			STARCH
303	CLAY TRUCK UNLOADING	10.5 Tons/HR	NATURAL CLAY
304	RAW MATERIAL UNLOADING & STORAGE	245.0 Tons/HR	COKE/SLAG/QRTZ
305	CLAY TRANSFER & STORAGE	840.0 Lbs/HR	NATURAL CLAY
306	STARCH TRANSFER & STORAGE	15.0 Tons/HR	STARCH
308	BRIQUETTE DUST SILO	1.5 Tons/HR	CRUSHED BOARD
309	BOARD DUST SILO	1.5 Tons/HR	BOARD DUST
310	MINERAL WOOL CLEANING, SIZING, & ST	3,429.0 Lbs/HR	MINERAL WOOL
311	BOARD BROKE CRUSHING	3,000.0 Lbs/HR	CEILING TILE
312	WOOL WASTE HANDLING & STORAGE	2,700.0 Lbs/HR	WOOL WASTE
313	OUTSIDE CUPOLA & TILE DUST WASTE HA	2,700.0 Lbs/HR	CO-PRODUCT
314	BRIQUETTING	3.5 Tons/HR	COUPLA CO-PRODT
		3.5 Tons/HR	FABRICATION DST
		4.7 MCF/HR	Natural Gas
315	SLURRY PREPARATION	9,334.0 Lbs/HR	MATERIAL SLURRY
316	BOARD FORMING	3,663.0 Lbs/HR	MIN WOOL & GEL
C01	DUSTEX BAGHOUSE		
C01A	AFTERBURNER		Natural Gas
C02	PANGBORN BAGHOUSE		
C06	DEVILBISS SPRAY BOOTH		
C07	CYCLONE		
C08	BAGHOUSE		
C09	DROP OUT TANK		
C10	DROP OUT TANK		
C12	FULLER BAGHOUSE		
C13	FULLER BAGHOUSE		
C14	PANGBORN BAGHOUSE		
C15	PANGBORN BAGHOUSE		
C16	PANGBORN BAGHOUSE		
C17	FULLER BAGHOUSE		
C18	FULLER BAGHOUSE		

SECTION A. Site Inventory List

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ID	Source Name	Capacity	Fuel/Material
C19	CYCLONE		
C20	MIKROPOL BAGHOUSE		
C21	FLEX-KLEEN BAGHOUSE		
C22	MODUKLEEN BAGHOUSE		
C23	DROP OUT TANK		
N GAS	NATURAL GAS PIPELINE		
S01	BOILER STACK		
S02	CLAY SILO STACK		
S03	STARCH SILO STACK		
S04	DUSTEX BAGHOUSE STACK		
S12			
S13	BRD DRY OVEN A STACK		
S14	BRD DRY OVEN B STACK		
S15	BRD DRY OVEN C ZONE 1		
S16	BRD DRY OVEN C ZONE 2		
S17	BRD DRY OVEN C ZONE 3/4		
S18	BRD DRY OVEN D ZONE 1		
S19	BRD DRY OVEN D ZONE 2		
S20	BRD DRY OVEN D ZONE 3/4		
S21	SPRAY BOOTH STACK		
S22	PAINT CURING OVEN STACK		
S24	WHEELABRATOR STACK		
S25	MINERAL-WOOL STACK		
S26	MINERAL-WOOL STACK		
S27	RAILCAR UNLOADING		
S28	CLAY TRUCK UNLOADING		
S29	STARCH PNEU CONVEY		
S30	CLAY TRANSFER		
S31	STARCH TRANSFER		
S32	BRIQUETT DUST SILO STACK		
S33	BOARD DUST SILO STACK		
S34	BOARD BROKE STACK		
S35	BRIQUETTING STACK		
S36	WOOL WASTE		
S37	BRIQUETTING STACK		
S38	SLURRY PREPARATION		
S39	BOARD FORMING		
S40	MINERAL WOOL CLEANING		
S41	MINERAL WOOL STORAGE		
Z01	FUGITIVE-RAW MATERIALS		

FML Comb EP
N GAS-->032 -->S01

SECTION A. Site Inventory List

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FML Proc EP
N GAS-->008 -->S22

FML Proc EP
N GAS-->101 -->S13

FML Proc EP
N GAS-->102 -->S14

Proc CD CD CD CD EP
103 -->C09 -->C23 -->C01A -->C10 -->C01 -->S04

Proc CD EP
104 -->C11 -->S25
|
EP
-->S26

Proc CD EP
107 -->C06 -->S21

Proc EP
201 -->S02

Proc EP
202 -->S03

SECTION A. Site Inventory List

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FML	Proc	EP
N GAS	-->206	-->S15

EP
-->S16

EP
-->S17

FML	Proc	EP
N GAS	-->207	-->S18

EP
-->S19

EP
-->S20

Proc	CD	CD	EP
208	-->C07	-->C08	-->S24

Proc	CD	EP
301	-->C12	-->S27

Proc	CD	EP
302	-->C14	-->S29
	CD	
	-->C16	

Proc	CD	EP
303	-->C02	
	CD	
	-->C13	-->S28

Proc EP
304 -->Z01

Proc CD EP
305 -->C15 -->S30
|
CD EP
-->C15 -->S30

Proc CD
306 -->C14
|
CD EP
-->C16 -->S31

Proc CD EP
308 -->C17 -->S32

Proc CD EP
309 -->C18 -->S33

Proc EP
310 -->S40
|
EP
-->S41

Proc CD CD EP
311 -->C19 -->C20 -->S34

SECTION A. Site Inventory List

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Proc	CD	EP
312	-->C21	-->S35
		EP
		-->S37
	CD	EP
	-->C22	-->S36

Proc	CD	EP
313	-->C21	-->S35
		EP
		-->S37

FML	Proc	CD	EP
N GAS--	-->314	-->C21	-->S35
			EP
			-->S37

Proc	EP
315	-->S38

Proc	EP
316	-->S12
	EP
	-->S39

#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 25 Pa. Code § 121.1.

#002 [25 Pa. Code §127.512(c)(4)]

Property Rights

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

#003 [25 Pa. Code §127.446(a) and (c)]

Permit Expiration

This permit is issued for a fixed term of 5 years from the effective date shown on page 2 of this permit. The terms and conditions of the expired permit shall automatically continue pending issuance of a new Title V 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. 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.

#004 [25 Pa. Code §§127.412, 127.413, 127.414, 127.446(e) & 127.503]

Permit Renewal

(a) An application for the renewal of the Title V permit shall be submitted to the Department at least 6 months, and not more than 18 months, before the expiration date of this permit. The renewal application is timely if a complete application is submitted to the Department's Regional Air Manager within the timeframe specified in this permit condition.

(b) The application for permit renewal shall include the current permit number, the appropriate permit renewal fee, a description of any permit revisions and off-permit changes that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term.

(c) 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. The application for renewal of the Title V permit shall also include submission of compliance review forms which have been used by the permittee to update information submitted in accordance with either 25 Pa. Code § 127.412(b) or § 127.412(j).

(d) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall submit such supplementary facts or corrected information during the permit renewal process. The permittee shall also provide additional information as necessary to address any requirements that become applicable to the source after the date a complete renewal application was submitted but prior to release of a draft permit.

#005 [25 Pa. Code §§127.450(a)(4) & 127.464(a)]
Transfer of Ownership or Operational Control

(a) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership or operational control of the source shall be treated as an administrative amendment if:

(1) The Department determines that no other change in the permit is necessary;

(2) 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

(3) A compliance review form has been submitted to the Department and the permit transfer has been approved by the Department.

(b) In accordance with 25 Pa. Code §127.464(a), this permit may not be transferred to another person except in cases of transfer-of-ownership which are documented and approved to the satisfaction of the Department.

#006 [25 Pa. Code §127.513, 35 P.S. §4008 and §114 of the CAA]
Inspection and Entry

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

(1) Enter at reasonable times upon the permittee's premises where a Title V 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 or remove, at reasonable times, records that are kept under the conditions of this permit;

(3) Inspect at reasonable times, 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, 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.

(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 §§127.25, 127.444, & 127.512(c)(1)]
Compliance Requirements

(a) The permittee shall comply with the conditions of this 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

(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 to the source are 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 Title V 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 §127.512(c)(2)]
Need to Halt or Reduce Activity Not a Defense

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

#009 [25 Pa. Code §§127.411(d) & 127.512(c)(5)]
Duty to Provide Information

(a) The permittee shall furnish to the Department, within a reasonable time, information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit.

(b) Upon request, the permittee shall also furnish to the Department copies of records that the permittee is required to keep by this permit, or for information claimed to be confidential, the permittee may furnish such records directly to the Administrator of EPA along with a claim of confidentiality.

#010 [25 Pa. Code §§127.463, 127.512(c)(3) & 127.542]
Reopening and Revising the Title V Permit for Cause

(a) This Title V permit may be modified, revoked, reopened and reissued or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay a permit condition.

(b) This permit may be reopened, revised and reissued prior to expiration of the permit under one or more of the following circumstances:

(1) Additional applicable requirements under the Clean Air Act or the Air Pollution Control Act become applicable to a Title V facility with a remaining permit term of 3 or more years prior to the expiration date of this permit. The permit revision shall be completed within 18 months after promulgation of the applicable requirement. No such revision is required if the effective date of the requirement is later than the expiration date of this permit, unless the original permit or its terms and conditions has been extended.

(2) Additional requirements, including excess emissions requirements, become applicable to an affected source under the acid rain program. Upon approval by the Administrator of EPA, excess emissions offset plans for an affected source shall be incorporated into the permit.

(3) The Department or the EPA determines that this permit contains a material mistake or inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.

(4) The Department or the Administrator of EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

(c) Proceedings to revise this permit shall follow the same procedures which apply to initial permit issuance and shall affect only those parts of this permit for which cause to revise exists. The revision shall be made as expeditiously as practicable.

(d) Regardless of whether a revision is made in accordance with (b)(1) above, the permittee shall meet the applicable standards or regulations promulgated under the Clean Air Act within the time frame required by standards or regulations.

#011 [25 Pa. Code §127.543]
Reopening a Title V Permit for Cause by EPA

As required by the Clean Air Act and regulations adopted thereunder, this permit may be modified, reopened and reissued, revoked or terminated for cause by EPA in accordance with procedures specified in 25 Pa. Code § 127.543.

#012 [25 Pa. Code §127.541]
Significant Operating Permit Modifications

When permit modifications during the term of this permit do not qualify as minor permit modifications or administrative amendments, the permittee shall submit an application for significant Title V permit modifications in accordance with 25 Pa. Code § 127.541.

#013 [25 Pa. Code §§121.1 & 127.462]
Minor Operating Permit Modifications

(a) The permittee may make minor operating permit modifications (as defined in 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

(b) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code § 127.516 (relating to permit shield) shall extend to an operational flexibility change authorized by 25 Pa. Code § 127.462.

#014 [25 Pa. Code §127.450]
Administrative Operating Permit Amendments

(a) The permittee may request administrative operating permit amendments, as defined in 25 Pa. Code § 127.450(a), according to procedures specified in § 127.450. Administrative amendments are not authorized for any amendment precluded by the Clean Air Act or the regulations thereunder from being processed as an administrative amendment.

(b) Upon taking final action granting a request for an administrative permit amendment in accordance with § 127.450(c), the Department will allow coverage under 25 Pa. Code § 127.516 (relating to permit shield) for administrative permit amendments which meet the relevant requirements of 25 Pa. Code Article III, unless precluded by the Clean Air Act or the regulations thereunder.

#015 [25 Pa. Code §127.512(b)]
Severability Clause

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

#016 [25 Pa. Code §§127.704, 127.705 & 127.707]
Fee Payment

- (a) The permittee shall pay fees to the Department in accordance with the applicable fee schedules in 25 Pa. Code Chapter 127, Subchapter I (relating to plan approval and operating permit fees).
- (b) **Emission Fees.** The permittee shall, on or before September 1st of each year, pay applicable annual Title V emission fees for emissions occurring in the previous calendar year as specified in 25 Pa. Code § 127.705. The permittee is not required to pay an emission fee for emissions of more than 4,000 tons of each regulated pollutant emitted from the facility.
- (c) As used in this permit condition, the term "regulated pollutant" is defined as a VOC, each pollutant regulated under Sections 111 and 112 of the Clean Air Act and each pollutant for which a National Ambient Air Quality Standard has been promulgated, except that carbon monoxide is excluded.
- (d) **Late Payment.** Late payment of emission fees will subject the permittee to the penalties prescribed in 25 Pa. Code § 127.707 and may result in the suspension or termination of the Title V permit. The permittee shall pay a penalty of fifty percent (50%) of the fee amount, plus interest on the fee amount computed in accordance with 26 U.S.C.A. § 6621(a)(2) from the date the emission fee should have been paid in accordance with the time frame specified in 25 Pa. Code § 127.705(c).
- (e) The permittee shall pay an annual operating permit administration fee according to the fee schedule established in 25 Pa. Code § 127.704(c) if the facility, identified in subparagraph (iv) of the definition of the term "Title V facility" in 25 Pa. Code § 121.1, is subject to Title V after the EPA Administrator completes a rulemaking requiring regulation of those sources under Title V of the Clean Air Act.
- (f) This permit condition does not apply to a Title V facility which qualifies for exemption from emission fees under 35 P.S. § 4006.3(f).

#017 [25 Pa. Code §§127.14(b) & 127.449]
Authorization for De Minimis Emission Increases

- (a) This permit authorizes de minimis emission increases from a new or existing source in accordance with 25 Pa. Code §§ 127.14 and 127.449 without the need for a plan approval or prior issuance of a permit modification. The permittee shall provide the Department with 7 days prior written notice before commencing any de minimis emissions increase

that would result from either: (1) a physical change of minor significance under § 127.14(c)(1); or (2) the construction, installation, modification or reactivation of an air contamination source. The written notice shall:

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

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

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

(b) Except as provided below in (c) and (d) of this permit condition, the permittee is authorized during the term of this permit 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 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 or 25 Pa. Code Article III.

(c) In accordance with § 127.14, the permittee may install the following minor sources without the need for a plan approval:

(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, liquified petroleum gas 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.

(d) 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 (b)(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 the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.

(4) Changes which are modifications under any provision of Title I of the Clean Air Act and emission increases which would exceed the allowable emissions level (expressed as a rate of emissions or in terms of total emissions) under the Title V permit.

(e) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code § 127.516 (relating to permit shield) applies to de minimis emission increases and the installation of minor sources made pursuant to this permit condition.

(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 allowed under this permit, 25 Pa. Code § 127.449, or sources and physical changes meeting the requirements of 25 Pa. Code § 127.14, the permittee is prohibited from making physical 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.

#018 [25 Pa. Code §§127.11a & 127.215]

Reactivation of Sources

(a) The permittee may reactivate a source at the facility that has been out of operation or production for at least one year, but less than or equal to 5 years, if the source is reactivated in accordance with the requirements of 25 Pa. Code §§ 127.11a and 127.215. The reactivated source will not be considered a new source.

(b) A source which has been out of operation or production for more than 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).

#019 [25 Pa. Code §§121.9 & 127.216]

Circumvention

(a) The owner of this Title V facility, or any other person, may not circumvent the new source review requirements of 25 Pa. Code Chapter 127, Subchapter E by causing or allowing a pattern of ownership or development, including the phasing, staging, delaying or engaging in incremental construction, over a geographic area of a facility which, except for the pattern of ownership or development, would otherwise require a permit or submission of a plan approval application.

(b) 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 this permit, the Air Pollution Control Act or the regulations promulgated thereunder, except that with prior approval of the Department, the device or technique may be used for control of malodors.

#020 [25 Pa. Code §§127.402(d) & 127.513(1)]
Submissions

(a) 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 on the permit transmittal letter,
or otherwise notified)

(b) Any report or notification for the EPA Administrator or EPA Region III should be addressed to:

Enforcement Programs Section (3AT13)
United States Environmental Protection Agency
Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

(c) An application, form, report or compliance certification submitted pursuant to this permit condition shall contain a certification by a responsible official as to truth, accuracy, and completeness as required under 25 Pa. Code § 127.402(d).

(d) Unless otherwise required by the Clean Air Act or regulations adopted thereunder, a responsible official of the facility shall certify that based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate, and complete.

#021 [25 Pa. Code §127.441(c) & Chapter 139; §§114(a)(3), 504(b) of the CAA]
Sampling, Testing and Monitoring Procedures

(a) The permittee shall perform the emissions monitoring and analysis procedures or test methods for applicable requirements of this Title V permit. In addition to the sampling, testing and monitoring procedures specified in this permit, the Permittee shall comply with any additional applicable requirements promulgated under the Clean Air Act after permit

issuance regardless of whether the permit is revised.

(b) The sampling, testing and monitoring required under the applicable requirements of this permit, shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139 unless alternative methodology is required by the Clean Air Act (including §§ 114(a)(3) and 504(b)) and regulations adopted thereunder.

#022 [25 Pa. Code §§127.511 & Chapter 135]
Recordkeeping Requirements

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

(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 the 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. If direct recordkeeping is not possible or practical, sufficient records shall be

kept to provide the needed information by indirect means.

#023 [25 Pa. Code §§ 127.411(d), 127.442 & 127.511(c)]
Reporting Requirements

(a) The permittee shall comply with the reporting requirements for the applicable requirements specified in this Title V permit. In addition to the reporting requirements specified herein, the permittee shall comply with any additional applicable reporting requirements promulgated under the Clean Air Act after permit issuance regardless of whether the permit is revised.

(b) Pursuant to 25 Pa. Code § 127.511(c), the permittee shall submit reports of required monitoring at least every six months unless otherwise specified in this permit. Instances of deviations (as defined in 25 Pa. Code § 121.1) from permit requirements shall be clearly identified in the reports. The reporting of deviations shall include the probable cause of the deviations and corrective actions or preventative measures taken, except that sources with continuous emission monitoring systems shall report according to the protocol established and approved by the Department for the source. The required reports shall be certified by a responsible official.

(c) Every report submitted to the Department under this permit condition shall comply with the submission procedures specified in Section B, Condition #020(c) of this permit.

(d) Any records, reports or information obtained by the Department or referred to in a public hearing shall be made available to the public by the Department except for such records, reports or information for which the permittee has shown cause that the documents should be considered confidential and protected from disclosure to the public under Section 4013.2 of the Air Pollution Control Act and consistent with Sections 112(d) and 114(c) of the Clean Air Act and 25 Pa. Code § 127.411(d). The permittee may not request a claim of confidentiality for any emissions data generated for the Title V facility.

#024 [25 Pa. Code §127.513]
Compliance Certification

(a) Within one year from the date of issuance of the Title V permit and each year thereafter, the permittee shall submit to the Department and EPA Region III a certification of compliance with the terms and conditions in this permit including the emission limitations, standards or work practices. This certification shall include:

- (1) The identification of each term or condition of the permit that is the basis of the certification.
- (2) The compliance status.
- (3) The methods used for determining the compliance status of the source, currently and over the reporting period.
- (4) Whether compliance was continuous or intermittent.

(b) The compliance certification shall be submitted to the Department and EPA in accordance with the submission requirements specified in permit condition #020 of this section.

#025 [25 Pa. Code §127.3]
Operational Flexibility

(a) The permittee is authorized to make changes within the Title V facility in accordance with the following provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements of Section 502(b)(10) of the Clean Air Act and section 6.1(i) of the Air Pollution Control Act:

- (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 amendments)
 - (7) Subchapter H (relating to general plan approvals and operating permits)
- (b) Unless precluded by the Clean Air Act or the regulations adopted thereunder, the permit shield authorized under 25 Pa. Code § 127.516 shall extend to operational flexibility changes made at this Title V facility pursuant to this permit condition and other applicable

operational flexibility terms and conditions of this permit.

#026 [25 Pa. Code §§127.441(d), 127.512(i) and 40 CFR Part 68]
Risk Management

(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 CFR 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 CFR Part 68 and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act when a regulated substance listed in 40 CFR § 68.130 is present in a process in more than the listed threshold quantity at the Title V facility . The permittee shall prepare and implement the RMP 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) June 21, 1999;

(ii) Three years after the date on which a regulated substance is first listed under § 68.130; or

(iii) The date on which a regulated substance is first present above a threshold quantity in a process.

(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 CFR § 68.190.

(3) The permittee shall certify that the RMP is accurate and complete in accordance with the requirements of 40 CFR 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 CFR § 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 the Title V facility is subject to 40 CFR Part 68, as part of the certification required under this permit, the permittee shall:

(1) Submit a compliance schedule for satisfying the requirements 40 CFR Part 68 by the date specified in 40 CFR § 68.10(a); or

(2) Certify that the Title V facility is in compliance with all requirements of 40 CFR Part 68 including the registration and submission of the RMP.

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

(f) When the Title V facility is subject to the accidental release program requirements of Section 112(r) of the Clean Air Act and 40 CFR Part 68, appropriate enforcement action will be taken by the Department if:

(1) The permittee fails to register and submit the RMP or a revised plan pursuant to 40 CFR Part 68.

(2) The permittee fails to submit a compliance schedule or include a statement in the compliance certification required under Condition #24 of Section B of this Title V permit that the Title V facility is in compliance with the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68, and 25 Pa. Code § 127.512(i).

#027 [25 Pa. Code § 127.512(e)]

Approved Economic Incentives and Emission Trading Programs

No permit revision shall be required under approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this Title V permit.

#028 [25 Pa. Code §§ 127.516, 127.450(d), 127.449(f) & 127.462(g)]

Permit Shield

(a) The permittee's compliance with the conditions of this permit shall be deemed in compliance with applicable requirements (as defined in 25 Pa. Code §121.1) as of the date of permit issuance if either of the following applies:

(1) The applicable requirements are included and are specifically

identified in this permit.

(2) The Department specifically identifies in the permit other requirements that are not applicable to the permitted facility or source.

(b) Nothing in 25 Pa. Code § 127.516 or the Title V permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act, including the authority of the Administrator of the EPA provided thereunder.

(2) The liability of the permittee for a violation of an applicable requirement prior to the time of permit issuance.

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act.

(4) The ability of the EPA to obtain information from the permittee under Section 114 of the Clean Air Act.

(c) Unless precluded by the Clean Air Act or regulations thereunder, final action by the Department on minor or significant permit modifications, and operational flexibility changes shall be covered by the permit shield. Upon taking final action granting a request for an administrative permit amendment, the Department will allow coverage of the amendment by the permit shield in § 127.516 for administrative amendments which meet the relevant requirements of 25 Pa. Code Article III.

(d) The permit shield authorized under § 127.516 is in effect for the permit terms and conditions in this Title V permit, including administrative operating permit amendments and minor operating permit modifications.

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

(a) No person may permit the emission into the outdoor atmosphere of fugitive air contaminant from a source other than the following:

- (1) Construction or demolition of buildings or structures.
- (2) Grading, paving and maintenance of roads and streets.
- (3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.
- (4) Clearing of land.
- (5) Stockpiling of materials.
- (6) Open burning operations.
- (7) Sources and classes of sources other than those identified in paragraphs (1)-(6), for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
 - (i) the emissions are of minor significance with respect to causing air pollution; and
 - (ii) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

#002 [25 Pa. Code §123.2]

Fugitive particulate matter

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Site Level Condition #001 (relating to prohibition of certain fugitive emissions) if such emissions are visible at the point the emissions pass outside the person's property.

#003 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from any process in such a manner that the concentration of particulate matter in the effluent gas exceeds .04 grains per dry standard cubic foot, when the effluent gas volume is less than 150,000 dry standard cubic feet per minute.

#004 [25 Pa. Code §123.31]

Limitations

The permittee shall not permit the emissions 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 person may not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

- (1) Equal to or greater than 20% for a period or periods aggregating more than three minutes in any 1 hour.
- (2) Equal to or greater than 60% at any time.

#006 [25 Pa. Code §123.42]

Exceptions

The limitations of Site Level Condition #005 shall not apply to a visible emission in any of the following instances:

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

#007 [25 Pa. Code §127.512]

Operating permit terms and conditions.

The permittee shall maintain and operate equipment in accordance with accepted industry practices to optimize efficiency and good air pollution control practices.

II. TESTING REQUIREMENTS.

#008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

a) If at any time the Department has cause to believe that air contaminant emissions from the source(s) at the facility may be in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contained in Article III of the Rules and Regulations of the Department of Environmental Protection, the company shall be required to conduct to whatever tests are deemed necessary by the Department to determine the actual emission rate(s). Such testing shall be conducted in accordance with the provisions of the most current publication of the DEP Source Testing Manual and Chapter 139 of the Rules and Regulations of the Department of Environmental Protection. The testing shall be performed in accordance with any restriction or limitation established by the Department, within the time frame specified by the Department.

b) The company shall not impose conditions upon or otherwise restrict the Department's access to the aforementioned source(s) and/or any associated air cleaning device(s) and shall allow the Department to have access at any time to said source(s) and associated air cleaning devices(s) with such measuring and recording equipment, including equipment recording visual observations, as the Department deems necessary and proper for performing its duties and for the effective enforcement of the Air Pollution Control Act.

c) The company shall immediately notify the Department of any malfunction of, or damage to, these air cleaning devices which result in, or may possible result in, the emissions of air pollutants in excess of the limitations specified in the Operating Permit or any applicable Department Rule or Regulation.

#009 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

All sampling, testing and analyses performed in compliance with the requirements of any section of this Operating Permit shall be done in accordance with General Title V Requirement #021.

#010 [25 Pa. Code §139.12]

Emissions of particulate matter.

Tests for determining emissions of particulate matter from stationary sources shall conform with the following:

- (1) Test methods for particulate emissions shall include both dry filters and wet impingers and provide for at least a 95% collection efficiency of particulate matter.
- (2) Isokinetic sampling procedures shall be used in sampling for particulate matter emissions and the weights of soluble and insoluble particulate determined gravimetrically after the removal of uncombined water.
- (3) Test methods and procedures shall be equivalent to those specified in 139.4(5) (relating to references). The equipment shall be inert where appropriate and similar to that specified in 139.4(1).
- (4) The minimum sampling time shall be 1 hour or as specified in an applicable standard or by the Department and the minimum sample volume shall be 50 cubic feet or as specified in an applicable standard or by the Department, corrected to standard conditions (dry basis).
- (5) Results shall be calculated based upon sample train component weights specified in 139.4(5) and insoluble weights in the impinger solution and on sample-exposed surfaces subsequent to the final filtration media. Insoluble weights shall be determined by .22u membrane filtration. Results shall be reported as pounds of particulate matter per hour and in accordance with the units specified in 123.11--123.13 (relating to particulate matter emissions).

III. MONITORING REQUIREMENTS.

#011 [25 Pa. Code §123.43]

Measuring techniques

Visible emissions may be measured using either of the following:

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

#012 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

Visual emissions may be measured according to the methods specified in Section C, Condition #011.

#013 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The permittee shall conduct a weekly inspection around the plant periphery during daylight hours when the plant is in operation to detect visible emissions, fugitive visible emissions, and malodorous air emissions. Daily inspections are necessary to determine: (1) the presence of visible emissions; (2) the presence of fugitive emissions beyond the plant property boundaries, and (3) the presence of malodors beyond the plant property boundaries as stated in permit site level condition #004.

IV. RECORDKEEPING REQUIREMENTS.

#014 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

All instances of exceedance of the visible or fugitive emission limitations, Site Level Condition #001, #002, and #005, shall be recorded in a daily log book. Such records shall be made available to the Department upon written or verbal request in a reasonable time.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

#015 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

The permittee shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

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

(2) Application of asphalt, oil, water or suitable chemicals on dirt

roads, material stockpiles and other surfaces which may give rise to airborne dusts.

(3) Paving and maintenance of roadways.

(4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

#016 [25 Pa. Code §123.2]

Fugitive particulate matter

The permittee shall prevent fugitive particulate matter by the application of water on the roadways and by sweeping of roads.

#017 [25 Pa. Code §123.41]

Limitations

Equipment shall be maintained and operated in accordance with accepted industry practices to optimize efficiency and to comply with Site Level Condition #005.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 032

Source Name: SELLERS BT 50-650 BOILER

SOURCE CAPACITY:

5.0 MMBTU/HR Natural Gas

This source occurs in the following groups: 03
01

FML Comb EP
N GAS-->032 -->S01

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.11]

Combustion units

(a) A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of the following:

(1) The rate of 0.4 pound per million Btu of heat input, when the heat input to the combustion unit in millions of Btus per hour is greater than 2.5 but less than 50.

#002 [25 Pa. Code §123.22]

Combustion units

[Compliance with the requirements specified in this streamlined permit condition assures compliance with the provisions in 40 CFR 52.2020]

A person may not permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from the boiler in excess of the following rate:

4-pounds of sulfur dioxide per million Btu of heat input over any 1-hour period.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

For the following source type, emission limitation are the installation, maintenance and operation of the source in accordance with manufacturers specifications:

(1) Boilers and other combustion sources with individual rated gross heat inputs less than 20 million Btu/hour of operation.

Fuel Restriction(s).

#004 [25 Pa. Code §127.444]

Compliance requirements.

The permittee shall use only Natural Gas, as the fuel for the boiler

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 008

Source Name: PAINT CURING OVEN

SOURCE CAPACITY:

53.0 Gal/HR CEILING BOARD

This source occurs in the following groups: 03

FML Proc EP
N GAS-->008 -->S22

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

VOC EMISSIONS

The source's potential-to-emit shall not exceed 10.51 tons per 12 month rolling sum of VOC's.

II. TESTING REQUIREMENTS.

#002 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

(a) If requested by the Department, the permittee shall perform a stack test within the time frame specified by the Department.

(b) All performance tests shall be conducted in accordance with the Department's source testing procedures described in the latest Source Testing Manual reference in 25 Pa. Code, Section 139.4(5).

#003 [25 Pa. Code §139.14]

Emissions of VOCs.

The permittee shall perform a stack test within 180 days of issuance of this permit, in accordance with the provisions of Chapter 139 of the rules and Regulations of the Department of Environmental Protection to determine compliance with Source Level Condition #001.

The permittee shall submit a test protocol for VOC emission tests to the Regional Air Program Manager for approval at least 90 days prior to the test.

The permittee shall notify the Department at least two (2) weeks in advance of the date and time of the test, so that an observer may be present.

Two copies of the test report shall be submitted to the Regional Air Program Manager for review within (60) days of the completion of the test.

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall demonstrate compliance with condition #001 of this section by maintaining, at a minimum the following records:

1. The permittee shall within (60) days of issuance of this permit submit to the Department of Environmental Protection for approval the method in which the facility will calculate the sources VOC emissions.
2. The total amount of blocks coated on a daily basis.
3. The type and quantity (gallons) of each coating used on a daily basis.
4. The total amount of VOC's emitted on a 12 month rolling basis.

These records shall be maintained in accordance with General Title V Condition #022.

V. REPORTING REQUIREMENTS.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall report on the emissions of VOC's from the source in this section. The report, at a minimum shall show the following:

1. The total amount of blocks coated on a monthly basis.
2. The total amount of each coating used, to include VOC content, on a monthly basis.

3. The 12 month rolling sum of VOC's for the source to show compliance with Condition #001 of this section.

The report shall be submitted within 30 days of the end of each quarter to the Department of Environmental Protection. The report shall be sent to the attention: Operations Chief

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 101

Source Name: BOARD DRYING OVEN A

SOURCE CAPACITY: 1,104.0 Lbs/HR CEILING BOARD

This source occurs in the following groups: 03
01
02

FML Proc EP
N GAS-->101 -->S13

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 102

Source Name: BOARD DRYING OVEN B

SOURCE CAPACITY: 1,104.0 Lbs/HR CEILING BOARD

This source occurs in the following groups: 03
01
02

FML Proc EP
N GAS-->102 -->S14

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 103

Source Name: MINERAL WOOL CUPOLA

SOURCE CAPACITY: 7,030.0 Lbs/HR SLAG/GRAVL/COKE

This source occurs in the following groups: 03

Proc	CD	CD	CD	CD	CD	EP
103	-->C09	-->C23	-->C01A	-->C10	-->C01	-->S04

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

VOC EMISSIONS:

The source's potential-to-emit shall not exceed 2.86 tons per 12 month rolling sum of VOC's.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The following operating procedures shall be complied with:

- The permittee must preheat the afterburner to a temperature of 1500 degrees fahrenheit before process of materials in the mineral wool cupola.
- The permittee shall operate the afterburner at no less than 1500 degrees fahrenheit while materials are being processed in the mineral wool cupola.
- The permittee shall maintain a pressure drop of 4 to 8 inches water gauge in the dustex baghouse (C01) during operation of the mineral wool cupola.

II. TESTING REQUIREMENTS.

#003 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

- If requested by the Department, the permittee shall perform a stack test within the time frame specified by the Department.

(b) All performance tests shall be conducted in accordance with the Department's source testing procedures described in the latest Source Testing Manual reference in 25 Pa. Code, Section 139.4(5).

#004 [25 Pa. Code §139.12]

Emissions of particulate matter.

The permittee shall perform a stack test within 180 days of issuance of this permit, in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection to determine compliance with Site Level Condition #003.

The permittee shall submit a test protocol for Particulate emission tests to the Regional Air Program Manager for approval at least 90 days prior to the test.

The permittee shall notify the Department at least two (2) weeks in advance of the date and time of the tests, so that an observer may be present.

Two copies of the test reports shall be submitted to the Regional Air Program Manager for review within (60) days of the completion of the test.

#005 [25 Pa. Code §139.14]

Emissions of VOCs.

The permittee shall perform a stack test within 180 days of issuance of this permit, in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection to determine compliance with Source Level Condition #001.

The permittee shall submit a test protocol for VOC emission tests to the Regional Air Program Manager for approval at least 90 days prior to the test.

The permittee shall notify the Department at least two (2) weeks in advance of the date and time of the tests, so that an observer may be present.

Two copies of the test reports shall be submitted to the Regional Air Program Manager for review within (60) days of the completion of the test.

III. MONITORING REQUIREMENTS.

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the operating temperature of the afterburner by use of a temperature strip-chart or an approved method by the Department. The afterburner minimum temperature shall be 1500 degrees fahrenheit.

The permittee shall also monitor the pressure drop of the dustex baghouse on a daily basis to demonstrate compliance with condition #002 of this section.

IV. RECORDKEEPING REQUIREMENTS.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall demonstrate compliance with condition #001 and #002 of this section by maintaining, at a minimum the following records

1. The permittee shall within (60) days of issuance of this permit submit to the Department of Environmental Protection, for approval, the method in which the facility will calculate the sources VOC emissions.
2. The total amount of material processed on a daily basis.
3. The total amount of VOC's on a 12 month rolling basis.
4. The temperature strip charts of the afterburner and the pressure drop readings of the baghouse.

These records shall be maintained in accordance with General Title V Condition #022.

V. REPORTING REQUIREMENTS.

#008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall report annual on the emissions of VOC's from the sources in this section. The report, at a minimum shall show the following:

1. The total amount of material processed on a monthly basis.
2. The 12 month rolling sum of VOC's for the source to show compliance

with condition #001 of this section.

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

#009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The facility shall operate the afterburner and baghouse (control equipment) at all times during operation. The permittee may not by-pass control equipment for any reason. If control equipment malfunctions the permittee shall cease all operations until the control equipment is operational in accordance to manufacturers specifications.

The facility shall, within one hour of occurrence, notify the Department, at (570) 826-2511, of any malfunction of the source(s) or associated air cleaning device(s) which result in, or may possibly be resulting in, the emission of air contaminants in excess of the limitations specified in, or established pursuant to, any applicable rule or regulations contained in Article III of the Rules and Regulations of the Department of Environmental Protection. A written report shall be submitted to the Department within five working days following the incident describing the malfunctions and corrective action taken. The Department may take enforcement action for any violations of the applicable standards.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 104

Source Name: MINERAL-WOOL BLOWING

SOURCE CAPACITY: 2,498.0 Lbs/HR MINERAL WOOL

This source occurs in the following groups: 03

Proc	CD	EP
104	-->C11	-->S25
		EP
		-->S26

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

VOC EMISSIONS:

The source's potential-to-emit shall not exceed 9.55 tons per 12 month rolling sum of VOC's.

II. TESTING REQUIREMENTS.

#002 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

(a) If requested by the Department, the permittee shall perform a stack test within the time frame specified by the Department.

(b) All performance tests shall be conducted in accordance with the Department's source testing procedures described in the latest Source Testing Manual reference in 25 Pa Code, Section 139.4(5).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall demonstrate compliance with condition #001 of this section by maintaining at a minimum the following records:

1. The permittee shall within (60) days of issuance of this permit submit to the Department of Environmental Protection for approval the method in which the facility will calculate the VOC emissions from the Mineral-wool blowing operation.
2. The total amount of material processed on a daily basis.
3. The total amount of VOC's on a 12 month rolling sum basis.

These records shall be maintained in accordance with General Title V Condition #022.

V. REPORTING REQUIREMENTS.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall report annual on the emissions of VOC's from the source in this section. The report, at a minimum shall show the following:

1. The total amount of material processed on a monthly basis.
2. The 12 month rolling sum of VOC's for the source to show compliance with condition #001 of this section.

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 107

Source Name: PAINT SPRAY BOOTH

SOURCE CAPACITY:

53.0 Gal/HR CEILING BOARD

This source occurs in the following groups: 03

Proc	CD	EP
107	-->C06	-->S21

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

VOC EMISSIONS:

The source's potential-to-emit shall not exceed 4.48 tons per 12 month rolling sum of VOC emissions.

II. TESTING REQUIREMENTS.

#002 [25 Pa. Code §139.14]

Emissions of VOCs.

At the request of the Department the permittee shall perform testing of all VOC based coatings in accordance with Reference Method 24, 40 CFR 60, Appendix A, and 25 Pa. Code 139.14 (a)(1).

#003 [25 Pa. Code §139.14]

Emissions of VOCs.

The permittee shall comply with one of the following:

1. The permittee shall perform annual testing on all coatings in accordance with reference method 24, 40 CFR Part 60, Appendix A, and 25 Pa, Code 139.13(a)(1).
2. The permittee shall obtain certifications of reference method 24, 40 CFR 60, Appendix A directly from the coating manufacturers or suppliers of each coating. These certifications shall be obtained each year and each time the manufacturer or supplier changes.

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall demonstrate compliance with condition #001 of this section by maintaining, at a minimum the following records:

1. The permittee shall within (60) days of issuance of this permit submit to the Department of Environmental Protection for approval the method in which the facility will calculate the monthly emissions of VOC's from the Paint Spray Booth.
2. The total amount of material processed on a daily basis.
3. The total amount of VOC's on a 12 month rolling sum basis.

These records shall be maintained in accordance with General Title V Condition #022.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand chemical composition data for all the coatings used in the Spray Paint Booth, and record on a daily basis the amount of these coatings and any volatile organic compound (VOC) solvent or paint thinner usage for this process.

#006 [25 Pa. Code §129.52]

Surface coating processes

A facility, regardless of the facility's annual emission rate, which contains surface coating processes shall maintain records sufficient to demonstrate compliance with this section. At a minimum, a facility shall maintain daily records of the gallons of coating used, the coating density before and after addition of diluents, the gallons of diluents used and the density of the diluents, the gallons of water contained in the coating and the weight percent of the organic volatiles in the coating. The records shall be maintained for 5 years and shall be submitted to the Department on a schedule reasonably prescribed by the Department.

V. REPORTING REQUIREMENTS.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall report annual on the emissions of VOC's from the source in this section. The report, at a minimum shall show the following:

1. The total amount of material processed on a monthly basis.
2. The 12 month rolling sum of VOC's for the source demonstrating compliance with Condition #001 of this section.

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 201
Source Name: CLAY SILO

SOURCE CAPACITY:

Proc EP
201 -->S02

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 202

Source Name: STARCH STORAGE SILO

SOURCE CAPACITY:

Proc EP
202 -->S03

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

*** PERMIT SHIELD IN EFFECT. ***

Source ID: 206

Source Name: BOARD DRYING OVEN C

SOURCE CAPACITY: 1,104.0 Lbs/HR CEILING BOARD

This source occurs in the following groups: 03
01
02

FML	Proc	EP
N GAS-->	206	-->S15
		EP
		-->S16
		EP
		-->S17

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 207

Source Name: BOARD DRYING OVEN D

SOURCE CAPACITY:

552.0 Lbs/HR CEILING BOARD

This source occurs in the following groups: 03

01

02

FML Proc EP
N GAS-->207 -->S18

| EP
|-->S19

| EP
|-->S20

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 208

Source Name: TILE CUTTING PROCESS

SOURCE CAPACITY:

6.0 Th Bd Ft CEILING BOARD

This source occurs in the following groups: 04

Proc	CD	CD	EP
208	-->C07	-->C08	-->S24

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 301

Source Name: RAILCAR PNEUMATIC UNLOADING

SOURCE CAPACITY: 21,000.0 Lbs/HR STARCH

This source occurs in the following groups: 04

Proc	CD	EP
301	-->C12	-->S27

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 302

Source Name: STARCH PNEUMATIC CONVEYING

SOURCE CAPACITY:

1,200.0 Lbs/HR

STARCH
STARCH

This source occurs in the following groups: 04

Proc	CD	EP
302	-->C14	-->S29
	CD	
	-->C16	

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 303

Source Name: CLAY TRUCK UNLOADING

SOURCE CAPACITY:

10.5 Tons/HR NATURAL CLAY

This source occurs in the following groups: 04

```
Proc    CD
303    -->C02
      |
      CD    EP
      -->C13 -->S28
```

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 304

Source Name: RAW MATERIAL UNLOADING & STORAGE

SOURCE CAPACITY:

245.0 Tons/HR COKE/SLAG/QRTZ

Proc EP
304 -->Z01

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 305

Source Name: CLAY TRANSFER & STORAGE

SOURCE CAPACITY: 840.0 Lbs/HR NATURAL CLAY

This source occurs in the following groups: 04

Proc	CD	EP
305	-->C15	-->S30
	CD	EP
	-->C15	-->S30

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 306

Source Name: STARCH TRANSFER & STORAGE

SOURCE CAPACITY:

15.0 Tons/HR STARCH

This source occurs in the following groups: 04

```
Proc    CD
306  -->C14
      |
      |  CD    EP
      -->C16  -->S31
```

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 308

Source Name: BRIQUETTE DUST SILO

SOURCE CAPACITY:

1.5 Tons/HR CRUSHED BOARD

This source occurs in the following groups: 04

Proc	CD	EP
308	-->C17	-->S32

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 309

Source Name: BOARD DUST SILO

SOURCE CAPACITY:

1.5 Tons/HR BOARD DUST

This source occurs in the following groups: 04

Proc	CD	EP
309	-->C18	-->S33

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 310

Source Name: MINERAL WOOL CLEANING, SIZING, & STORAGE

SOURCE CAPACITY:

3,429.0 Lbs/HR MINERAL WOOL

Proc EP
310 -->S40

 | EP
 |-->S41

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 311

Source Name: BOARD BROKE CRUSHING

SOURCE CAPACITY: 3,000.0 Lbs/HR CEILING TILE

This source occurs in the following groups: 04

Proc	CD	CD	EP
311	-->C19	-->C20	-->S34

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 312

Source Name: WOOL WASTE HANDLING & STORAGE

SOURCE CAPACITY: 2,700.0 Lbs/HR WOOL WASTE

This source occurs in the following groups: 04

Proc	CD	EP
312	-->C21	-->S35
		EP
		-->S37
	CD	EP
	-->C22	-->S36

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 313

Source Name: OUTSIDE CUPOLA & TILE DUST WASTE HANDLIN

SOURCE CAPACITY:

2,700.0 Lbs/HR CO-PRODUCT

Proc	CD	EP
313	-->C21	-->S35
		EP
		-->S37

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 314
Source Name: BRIQUETTING

SOURCE CAPACITY:

3.5 Tons/HR COUPLA CO-PRODT
3.5 Tons/HR FABRICATION DST
4.7 MCF/HR Natural Gas

This source occurs in the following groups: 03
01

FML	Proc	CD	EP
N GAS-->314	-->C21	-->S35	
			EP
		-->S37	

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 315

Source Name: SLURRY PREPARATION

SOURCE CAPACITY:

9,334.0 Lbs/HR MATERIAL SLURRY

Proc EP
315 -->S38

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 316

Source Name: BOARD FORMING

SOURCE CAPACITY:

3,663.0 Lbs/HR MIN WOOL & GEL

Proc EP
316 -->S12

EP
-->S39

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: C01A
Source Name: AFTERBURNER

SOURCE CAPACITY:

Natural Gas

Cont
C01A

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

Group Name: 01

Sources included in this group:

ID	Name
032	SELLERS BT 50-650 BOILER
101	BOARD DRYING OVEN A
102	BOARD DRYING OVEN B
206	BOARD DRYING OVEN C
207	BOARD DRYING OVEN D
314	BRIQUETTING

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.21]

General

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

(b) No person may permit the emission into the outdoor atmosphere of sulfur oxides from a source in a manner that the concentration of the sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 parts per million, by volume, dry basis.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional recordkeeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

Group Name: 02

Sources included in this group:

ID	Name
101	BOARD DRYING OVEN A
102	BOARD DRYING OVEN B
206	BOARD DRYING OVEN C
207	BOARD DRYING OVEN D

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

VOC EMISSIONS

The sources listed in this group potential-to-emit shall not exceed 19.9 tons per 12 month rolling sum of VOC's emissions.

II. TESTING REQUIREMENTS.

#002 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

(a) If requested by the Department, the permittee shall perform a stack test within the time frame specified by the Department

(b) All performance tests shall be conducted in accordance with the Department's source testing procedures described in the latest Source Testing Manual reference in 25 Pa. Code, Section 139.4(5).

#003 [25 Pa. Code §139.14]

Emissions of VOCs.

The permittee shall perform a stack test within 180 days of issuance of this permit, in accordance with the provisions of Chapter 139 of the rules and Regulations of the Department of Environmental Protection to determine compliance with Source Level Condition #001.

The permittee shall submit a test protocol for VOC emission tests to the Regional Air Program Manager for approval at least 90 days prior to the test.

The permittee shall notify the Department at least two (2) weeks in advance of the date and time, so that an observer may be present.

Two copies of the test report shall be submitted to the Regional Air Program Manager for review within (60) days of the completion of the test.

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall demonstrate compliance with condition #001 of this section by maintaining records showing calculations of monthly emissions of VOC's from the ovens. The facility shall within (60) days of issuance of this permit submit to the Department of Environmental Protection for approval the method in which the facility will calculate the sources VOC emissions.

The facility shall also maintain the following records:

1. The total amount of material processed on a daily basis.
2. The total amount of VOC's on a 12 month rolling basis.

These records shall be maintained in accordance with General Title V Condition #022.

V. REPORTING REQUIREMENTS.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall report annual on the emissions of VOC's from the sources in this section. The report, at a minimum shall show the following:

1. The total amount of material processed on a monthly basis.
2. The 12 month rolling sum of VOC's for the sources showing compliance with condition #001 of this section.

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

Group Name: 03

Sources included in this group:

ID	Name
008	PAINT CURING OVEN
032	SELLERS BT 50-650 BOILER
101	BOARD DRYING OVEN A
102	BOARD DRYING OVEN B
103	MINERAL WOOL CUPOLA
104	MINERAL-WOOL BLOWING
107	PAINT SPRAY BOOTH
206	BOARD DRYING OVEN C
207	BOARD DRYING OVEN D
314	BRIQUETTING

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The sources listed in this group potential-to-emit shall not exceed 47.42 tons per 12 month rolling sum.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall demonstrate compliance with condition #001 of this section by maintaining records showing at a minimum the following:

1. All performance tests conducted, to include results and emission factors used in calculations of the total VOC emissions from these sources on a monthly basis.

2. The total amount of material processed through each source on a

monthly basis.

3. The written approval of emission calculation from the Department of Environmental Protection.
4. The 12 month rolling sum of VOC's for the sources to show compliance with condition #001 of this section.

These records shall be maintained in accordance with General Title V Condition #022.

V. REPORTING REQUIREMENTS.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall report annual on the emissions of VOC's from the sources in this section. The report, at a minimum shall show

1. The total amount of material processed on a monthly basis.
2. The 12 month rolling sum of VOC's for the sources to show compliance with condition #001 of this section.

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The following control equipment shall be operated as follows:

For sources 208,308,309,311,302,305,306, and C303 the permittee shall maintain a pressure drop of 1 to 6 inches water gauge across the baghouses (C08, C17, C18, C20, C21, C14, C15, C16, and C13 respectfully) during operation of the sources.

For source 301 a pressure drop of 4 to 8 inches water gauge shall be maintained across the baghouse (C12).

For source 312 a pressure drop of 0.5 to 2 inches water gauge shall be maintained across the baghouse (C22).

II. TESTING REQUIREMENTS.

#004 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

(a) If requested by the Department, the permittee shall perform a stack test within the time frame specified by the Department.

(b) All performance tests shall be conducted in accordance with the Department's source testing procedures described in the latest Source Testing Manual reference in 25 Pa. Code, Section 139.4(5).

III. MONITORING REQUIREMENTS.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the pressure drop across all baghouses on a daily basis to demonstrate compliance with condition #003 of this section.

IV. RECORDKEEPING REQUIREMENTS.

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall demonstrate compliance with condition #003 of this section by maintaining records of the daily monitoring of the pressure drops across the control equipment (Baghouses). The permittee shall maintain these records in accordance with General Title V Condition #022.

Group Name: 04

Sources included in this group:

ID	Name
208	TILE CUTTING PROCESS
301	RAILCAR PNEUMATIC UNLOADING
302	STARCH PNEUMATIC CONVEYING
303	CLAY TRUCK UNLOADING
305	CLAY TRANSFER & STORAGE
306	STARCH TRANSFER & STORAGE
308	BRIQUETTE DUST SILO
309	BOARD DUST SILO
311	BOARD BROKE CRUSHING
312	WOOL WASTE HANDLING & STORAGE

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from any process in such a manner that the concentration of particulate matter in the effluent gas exceeds .04 grain per dry standard cubic foot, when the effluent gas volume is less than 150,000 dry standard cubic feet per minute.

#002 [25 Pa. Code §123.41]

Limitations

A person may not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

- (1) Equal to or greater than 20% for a period or periods aggregating more than three minutes in any 1 hour.
- (2) Equal to or greater than 60% at any time.

Control Device Efficiency Restriction(s).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

***** PERMIT SHIELD IN EFFECT. *****

No Alternative Operations exist for this Title V Facility

No Emission Trading Groups exist for this Title V Facility.

SECTION H.
Emission Restriction Summary

09/27/00 PAGE: 101
40-00032

DEP ID	Source Description	Emission Limit	Pollutant
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No Emission Restrictions listed in this section of the permit.

No Miscellaneous text applies.