



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY OPERATING PERMIT

Issue Date: February 4, 2003

Effective Date: February 4, 2003

Expiration Date: January 31, 2008

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

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

State Only Permit No: 08-00011

Synthetic Minor

Federal Tax Id - Plant Code: 23-1703337-2

Owner Information

Name: TAYLOR PACKING CO INC

Mailing Address: PO BOX 849

WYALUSING, PA 18853

Plant Information

Plant: TAYLOR PACKING CO INC/WYALUSING TWP PLT

Location: 08 Bradford County

08951 Wyalusing Township

SIC Code: 2048 Manufacturing - Prepared Feeds, Nec

Responsible Official

Name: DENNIS K MULLANE

Title: EXEC. VP, C.O.O. TAYLOR B

Phone:

Permit Contact Person

Name: LEE HENRY

Title: ENVIRONMENTAL AFFAIRS MAN

Phone: (570) 746 - 3000

[Signature] _____

DAVID W ALDENDERFER, NORTHCENTRAL REGION AIR PROGRAM MANAGER



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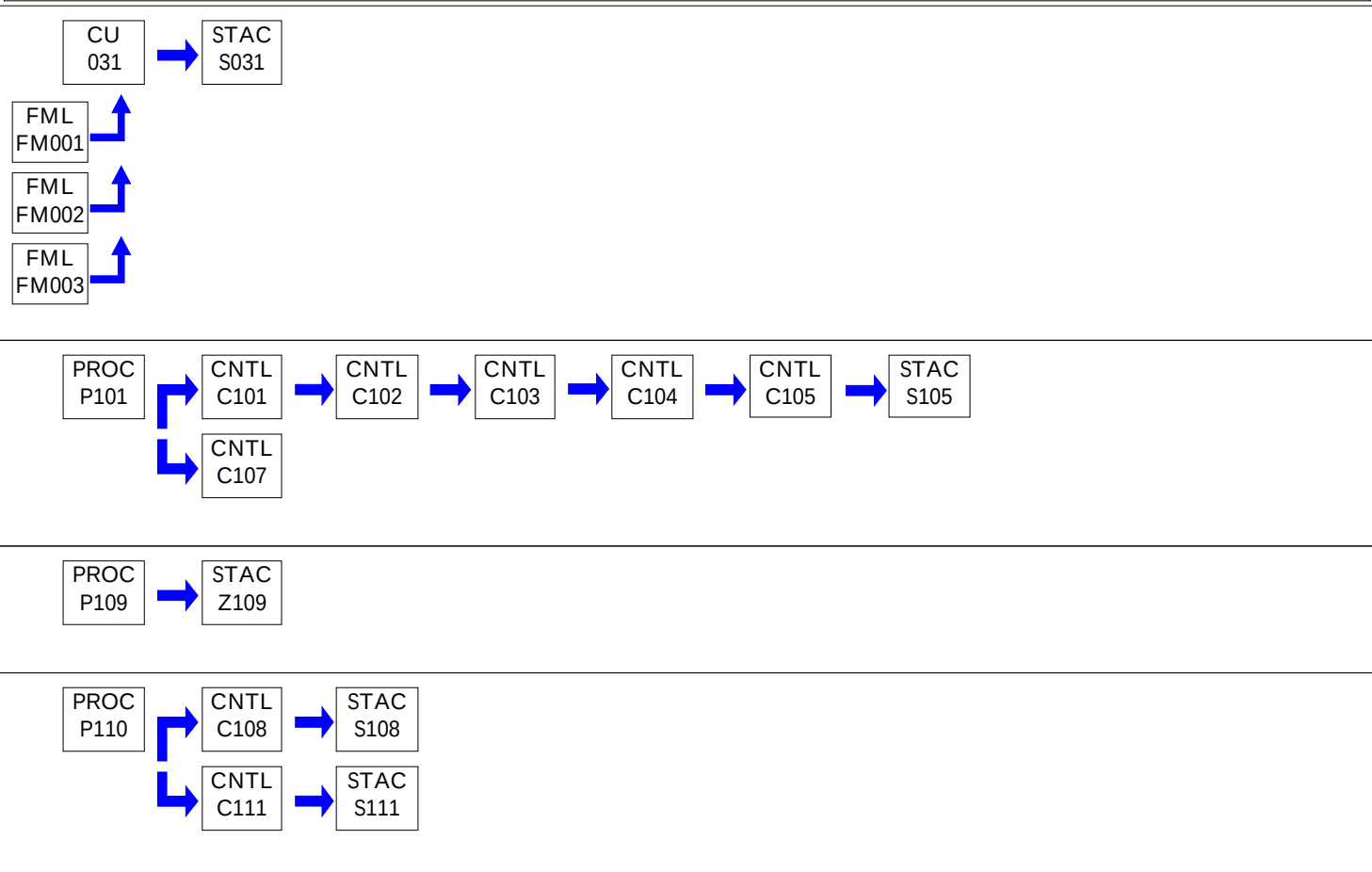
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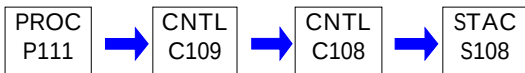


Section A. Site Inventory List

Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	E.KEELER BOILER	MMBTU / HR	
P101	RENDERING OPERATION		
P109	STORAGE TANKS		
P110	CRAX PROCESSING OPERATION		
P111	AIR-COOLED CRAX COOLER SYSTEM		
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C102	AIR CONDENSER		
C103	SCP VENTURI SCRUBBER		
C104	SCP HIGH INTENSIY ODOR PACKED BED SCRUBR		
C105	SCP ROOM AIR PACKED BED SCRUBBER		
C107	SCP VENTURI SCRUBBER/CYCLONIC SEPARATOR		
C108	SCP PACKED DUEL-BED SCRUBBER		
C109	TWO SCP HIGH EFFICIENCY CYCLONES		
C111	DALAMATIC BIN VENT COLLECTOR		
FM001	NATURAL GAS		
FM002	#2 FUEL OIL		
FM003	#6 FUEL OIL		
S031	BOILER STACK		
S105	ROOM AIR PACKED BED SCRUB		
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PERMIT MAPS







Section B. General State Only Requirements

#001 [25 Pa. Code § 121.1]

Definitions.

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

#002 [25 Pa. Code § 127.446]

Operating Permit Duration.

(a) This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit.

(b) The terms and conditions of the expired permit shall automatically continue pending issuance of a new operating permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit.

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

Permit Renewal.

(a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.

(b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.

(c) The permittee shall submit with the renewal application a fee for the processing of the application and an additional annual administrative fee as specified in 25 Pa. Code § 127.703(b) and (c). The fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund" and shall be for the amount specified in the following schedule specified in 25 Pa. Code § 127.703(b) and (c).

(1) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.

(d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.

(e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).

(f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

#004 [25 Pa. Code § 127.703]

Operating Permit Fees under Subchapter I.

(a) The permittee shall pay fees according to the following schedule specified in 25 Pa. Code § 127.703(b):

(1) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.

This fee schedule shall apply to the processing of an application for an operating permit as well as the extension, modification, revision, renewal, and re-issuance of each operating permit or part thereof.

**Section B. General State Only Requirements**

(b) The permittee shall pay an annual operating permit administrative fee according to the fee schedule established in 25 Pa. Code § 127.703(c).

(1) Two hundred fifty dollars for applications filed during the 1995-1999 calendar years.

(2) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(3) Three hundred seventy-five dollars for applications filed during the years beginning in 2005.

(c) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund".

#005 [25 Pa. Code §§ 127.450 (a)(4) and 127.464]

Transfer of Operating Permits.

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

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

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

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

Inspection and Entry.

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

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

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

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

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

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

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

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

Compliance Requirements.

(a) The permittee shall comply with the conditions of this operating permit. Noncompliance with this permit constitutes 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

Section B. General State Only Requirements

(3) Denial of a permit renewal application

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

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

#008 [25 Pa. Code § 127.441]

Need to Halt or Reduce Activity Not a Defense.

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

#009 [25 Pa. Code §§ 127.442(a) & 127.461]

Duty to Provide Information.

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

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

#010 [25 Pa. Code § 127.461]

Revising an Operating Permit for Cause.

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

(a) The permittee constructs or operates the source subject to the operating permit so that it is in violation of the Air Pollution Control Act, the Clean Air Act, the regulations thereunder, a plan approval, a permit or in a manner that causes air pollution.

(b) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.

(c) The permittee has failed to submit a report required by the operating permit or an applicable regulation.

(d) The EPA determines that the permit is not in compliance with the Clean Air Act or the regulations thereunder.

#011 [25 Pa. Code §§ 127.450 & 127.462]

Operating Permit Modifications

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

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

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



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(d) Permit modifications which do not qualify as minor permit modifications under 25 Pa. Code § 127.541 will be treated as a significant operating permit revision subject to the public notification procedures in §§ 127.424 and 127.425.

#012 [25 Pa. Code § 127.441]

Severability Clause.

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

#013 [25 Pa. Code § 127.449]

De Minimis Emission Increases.

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

- (1) Identify and describe the pollutants that will be emitted as a result of the de minimis emissions increase.
- (2) Provide emission rates expressed in tons per year and in terms necessary to establish compliance consistent with any applicable requirement.
- (b) The Department may disapprove or condition de minimis emission increases at any time.
- (c) Except as provided below in (d), the permittee is authorized to make de minimis emission increases (expressed in tons per year) up to the following amounts without the need for a plan approval or prior issuance of a permit modification:
 - (1) Four tons of carbon monoxide from a single source during the term of the permit and 20 tons of carbon monoxide at the facility during the term of the permit.
 - (2) One ton of NO_x from a single source during the term of the permit and 5 tons of NO_x at the facility during the term of the permit.
 - (3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of oxides of sulfur at the facility during the term of the permit.
 - (4) Six-tenths of a ton of PM₁₀ from a single source during the term of the permit and 3.0 tons of PM₁₀ at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.
 - (5) One ton of VOCs from a single source during the term of the permit and 5.0 tons of VOCs at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.
 - (6) Other sources and classes of sources determined to be of minor significance by the Department.

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

- (1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.
- (2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.
- (3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.
- (4) Space heaters which heat by direct heat transfer.

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(5) Laboratory equipment used exclusively for chemical or physical analysis.

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

(e) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the following:

(1) Increase the emissions of a pollutant regulated under Section 112 of the Clean Air Act except as authorized in Subparagraphs (c)(4) and (5) of this permit condition.

(2) Subject the facility to the prevention of significant deterioration requirements in 25 Pa. Code Chapter 127, Subchapter D and /or the new source review requirements in Subchapter E.

(3) Violate any applicable requirement of this permit, the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.

(f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.

(g) Except for de minimis emission increases, installation of minor sources made pursuant to this permit condition and Plan Approval Exemptions under 25 Pa. Code § 127.14 (relating to exemptions), the permittee is prohibited from making changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.

(h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

#014 [25 Pa. Code § 127.3]

Operational Flexibility.

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

(1) Section 127.14 (relating to exemptions)

(2) Section 127.447 (relating to alternative operating scenarios)

(3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)

(4) Section 127.449 (relating to de minimis emission increases)

(5) Section 127.450 (relating to administrative operating permit amendments)

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

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

#015 [25 Pa. Code § 127.11]

Reactivation

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

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

**Section B. General State Only Requirements**

127.11a(b).

#016 [25 Pa. Code § 127.36]

Health Risk-based Emission Standards and Operating Practice Requirements.

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

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

#017 [25 Pa. Code § 121.9]

Circumvention.

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

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

Reporting Requirements.

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

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

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

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

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

(e) Any records, reports or information submitted to the Department shall be available to the public except for such records, reports or information which meet the confidentiality requirements of § 4013.2 of the Air Pollution Control Act and §§ 112(d) and 114(c) of the Clean Air Act. The permittee may not request a claim of confidentiality for any emissions data generated for the facility.

#019 [25 Pa. Code §§ 127.441(c) & 135.5]

Sampling, Testing and Monitoring Procedures.

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

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

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

Recordkeeping.

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

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

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

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

#021 [25 Pa. Code § 127.441(a)]

Property Rights.

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

#022 [25 Pa. Code § 127.447]

Alternative Operating Scenarios.

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

**SECTION C. Site Level Requirements****I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

No person may permit the emission into the outdoor atmosphere of fugitive air contaminants 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 above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
 - (a) The emissions are of minor significance with respect to causing air pollution,
 - (b) 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

No person may permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified above in Condition #001 if the emissions are visible at the point the emissions pass outside the person's property.

003 [25 Pa. Code §123.41]

Limitations

No person may 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.

004 [25 Pa. Code §123.42]

Exceptions

The emission limitations of 25 Pa. Code Section 123.41 shall not apply when:

- (1) The presence of uncombined water is the only reason for failure of the emission to meet the limitations,
- (2) The emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions,
- (3) The emission results from sources specified in 25 Pa. Code Section 123.1(a)(1)-(9).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from the permittee requesting this elective restriction.]

- (a) The total combined of emissions of carbon monoxide (CO) from the facility shall not equal or exceed 100 tons in any 12 consecutive month period.
- (b) The total combined emissions of nitrogen oxides (NOx) from the facility shall not equal or exceed 100 tons in any 12 consecutive month period.
- (c) The total combined emissions of particulate matter less than 10 microns in size (PM10) from the facility shall not equal or exceed 100 tons in any 12 consecutive month period.
- (d) The total combined emissions of sulfur oxides (SOx) from the facility shall not equal or exceed 100 tons in any 12 consecutive month period.
- (e) The total combined emissions of volatile organic compound (VOC) from the facility shall not equal or exceed 50 tons in any 12 consecutive month period.
- (f) The total combined emissions of all hazardous air pollutants (HAP) from the facility shall not equal or exceed 25 tons in any 12 consecutive month period.
- (g) The total combined emissions of any individual hazardous air pollutant (HAP) from the facility shall not equal or exceed 10 tons in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

006 [25 Pa. Code §139.1]

Sampling facilities.

Upon the request of the Department, the permittee shall provide adequate sampling ports, safe sampling platforms and

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adequate utilities for the performance by the Department of tests on such source. The Department will set forth, in the request, the time period in which the facilities shall be provided as well as the specifications for such facilities.

007 [25 Pa. Code §139.11]

General requirements.

- (a) As specified in 25 Pa. Code Section 139.11(1), performance tests shall be conducted while the source is operating at maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.
- (b) As specified in 25 Pa. Code Section 139.11(2), the Department will consider test results for approval where sufficient information is provided to verify the source conditions existing at the time of the test and where adequate data is available to show the manner in which the test was conducted. Information submitted to the Department shall include, as a minimum, all of the following:
- (1) A thorough source description, including a description of any air cleaning devices and the flue,
 - (2) Process conditions, for example, the charging rate of raw material or rate of production of final product, boiler pressure, oven temperature and other conditions which may effect emissions from the process,
 - (3) The location of sampling ports,
 - (4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage of CO, CO₂, O₂ and N₂), static and barometric pressures,
 - (5) Sample collection techniques employed, including procedures used, equipment descriptions and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met,
 - (6) Laboratory procedures and results,
 - (7) Calculated results.

III. MONITORING REQUIREMENTS.

008 [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.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511]

- (a) The permittee shall conduct a daily inspection of the facility during daylight hours while the facility is operating to detect visible emissions, visible fugitive emissions and malodors. Daily inspections are necessary to determine:
- (1) The presence of visible emissions,
 - (2) The presence of visible fugitive emissions,
 - (3) The presence of malodors beyond the boundaries of the facility.
- (b) All detected visible emissions, visible fugitive emissions or malodors that have the potential to exceed applicable limits shall be reported to the manager of the facility.

IV. RECORDKEEPING REQUIREMENTS.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The permittee shall keep records of the supporting calculations on a monthly basis used to: verify compliance with the: carbon monoxide (CO), nitrogen oxides (NO_x), particulate matter, sulfur oxides (SO_x), volatile organic compounds, individual hazardous air pollutant (HAP), and combined hazardous air pollutants emissions limitations in any 12 consecutive month period for all sources at the facility.
- (b) The permittee shall keep records of the fuel test reports or the fuel certification reports used to verify compliance with the percent sulfur limitation for # 2 or lighter fuel oil.
- (c) These records shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511]

- (a) The permittee shall maintain a logbook of the facility's daily inspections. The logbook shall include the name of the

**SECTION C. Site Level Requirements**

company representative performing the inspection, the date and time of inspections, any instances of exceedances of visible emissions limitations, visible fugitive emissions limitations and malodorous air emissions limitations, and the name of the manager informed if a potential exceedance is observed. The permittee shall also record any and all corrective action(s) taken to abate each recorded deviation to prevent future occurrences.

(b) These records shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

012 [25 Pa. Code §135.5]

Recordkeeping

The permittee shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 25 Pa. Code Section 135.3 (relating to reporting). These may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions. These records shall be retained for at least five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall submit reports to the Department on a semi-annual basis that include the supporting calculations used to verify compliance with the: carbon monoxide (CO), nitrogen oxides (NO_x), particulate matter, sulfur oxides (SO_x), volatile organic compounds, individual hazardous air pollutant (HAP), and combined hazardous air pollutants emissions limitations in any 12 consecutive month period for all sources at the facility.

(b) The semi-annual reports shall be submitted to the Department by no later than: September 1 and March 1 for the previous 12 consecutive month period.

014 [25 Pa. Code §127.442]

Reporting requirements.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

(a) The permittee shall report malfunctions which occur at the facility to the Department. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner that may result in an increase in the emissions of air contaminants. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.

(b) Failures that are caused in part by poor maintenance or careless operation shall be reported as excess emissions or deviations from this permit's requirements.

(c) When the malfunction, excess emissions or deviation from this permits requirements poses an imminent and substantial danger to the public health and safety or environment, the permittee shall notify the Department by telephone no later than one (1) hour after the incident.

(d) Any malfunction, excess emissions or deviation from this permit's requirements that is not subject to the notice requirements of subsection (c) of this permit condition shall be reported to the Department within twenty-four (24) hours of discovery. In notifying the Department, the permittee shall describe the following:

- (i) name and location of the facility,
- (ii) nature and cause of the malfunction or breakdown,
- (iii) time when the malfunction or breakdown was first observed,
- (iv) expected duration of excess emissions,
- (v) estimated rate of emissions,
- (vi) corrective actions or preventative measures taken.

(e) The permittee shall notify the Department immediately when corrective measures have been accomplished.

(f) Upon the request of the Department, the permittee shall submit a full written report to the Regional Air Program Manager within fifteen (15) days of the malfunction, excess emissions or deviations from this permits requirements.

015 [25 Pa. Code §135.3]

Reporting

(a) A person who owns or operates a source to which 25 Pa. Code Chapter 135 applies, and who has previously been advised by the Department to submit a source report, shall submit by March 1 of each year an Annual Air Information Management Systems (AIMS) Emissions report for the preceding calendar year. The report shall include information for all previously reported sources, new sources which were first operated during the preceding calendar year and sources modified during the same period which were not previously reported.

(b) A person who receives initial notification by the Department that an Annual Air Information Management Systems (AIMS) Emissions report is necessary, shall submit an initial Annual Air Information Management Systems (AIMS) Emissions

**SECTION C. Site Level Requirements**

report within sixty (60) days after receiving the notification or by March 1 of the year following the year for which the report is required, whichever is later.

(c) The permittee may request an extension of time from the Department for the filing of an Annual Air Information Management Systems (AIMS) Emissions report, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.

016 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

For any source specified in 25 Pa. Code Section 123.1 subsection(s) (a)(1)-(7) or (a)(9), 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, 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.

VII. ADDITIONAL REQUIREMENTS.

017 [25 Pa. Code §121.7]

Prohibition of air pollution.

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

018 [25 Pa. Code §123.31]

Limitations

No person may permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

019 [25 Pa. Code §129.14]

Open burning operations

No person may permit the open burning of material at the facility unless in accordance with 25 Pa. Code Section 129.14.

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

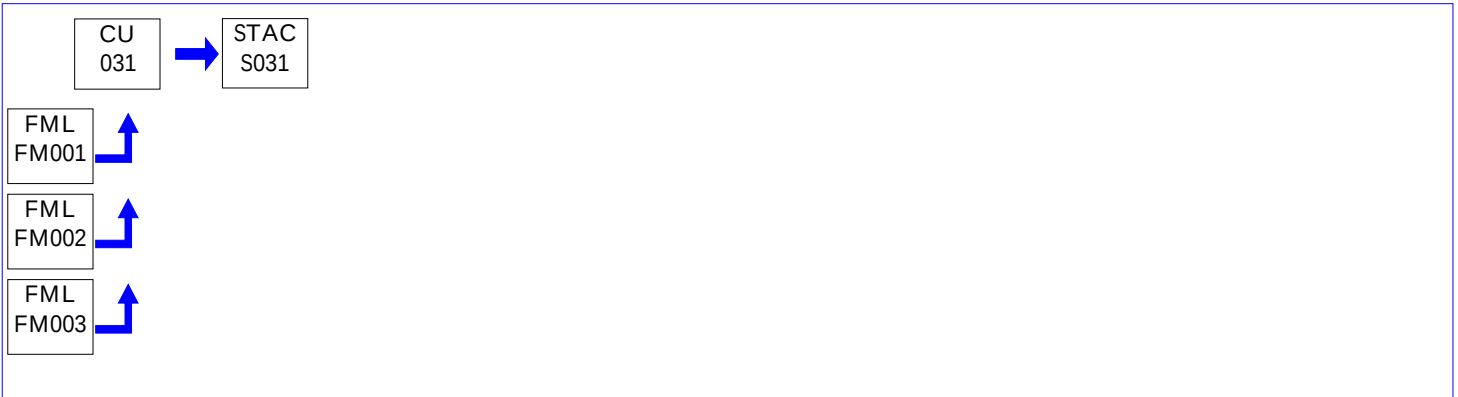
**SECTION D. Source Level Requirements**

Source ID: 031

Source Name: E.KEELER BOILER

Source Capacity / Throughput:

MMBTU / HR

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

001 [25 Pa. Code §123.11]

Combustion units

No person may permit the emission from Source ID # 031 into the outdoor atmosphere of particulate matter in excess of 0.40 pound per million Btu of heat input.

002 [25 Pa. Code §123.22]

Combustion units

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR 52.2020(c)]

No person may permit the emission into the outdoor atmosphere of sulfur oxides (SO_x), expressed as SO₂, from Source ID # 031 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1 and 127.12]

Source ID # 031 is to be fired on gas (natural or LP), or #2, or #6 fuel oil only. The #2 and #6 fuel oil shall not contain reclaimed oil, waste oil or other waste materials. The sulfur content of the #2 fuel oil fired in Source ID # 031 shall not, at any time, exceed 0.3% (by weight). The sulfur content of the #6 fuel oil fired in Source ID # 031 shall not, at any time, exceed 1.0% (by weight).

Operation Hours Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not fire Source ID # 031 on #6 fuel oil for more than 2,500 hours per year.

II. TESTING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform tests (in accordance with the provisions of 25 Pa. Code Chapter 139) or provide a fuel certification report of the percent sulfur by weight of each delivery of #2 fuel oil and #6 fuel oil used in Source ID # 031.

**SECTION D. Source Level Requirements**

OR

The permittee shall keep records of fuel certification reports obtained yearly from the fuel oil supplier stating that the sulfur percentage for each shipment of fuel oil delivered to the facility during the year for use in Source ID # 031 shall not exceed 0.3% by weight for #2 fuel oil, and 1.0 % by weight for #6 fuel oil.

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep records of the following information:

(1) The number of hours each month that Source ID # 031 is fired on #2 fuel oil,

(2) The number of hours each month that Source ID # 031 is fired on #6 fuel oil,

(3) The fuel test reports or the fuel certification reports used to verify compliance with the percent sulfur limitations for the #2 fuel oil and #6 fuel oil used in Source ID # 031.

(b) These records shall be retained for a minimum of five (5) years and made available to the Department upon request.

V. REPORTING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall submit reports to the Department on a semi-annual basis that include the number of hours each month that Source ID # 031 is fired on #2 fuel oil and #6 fuel oil.

(b) The semi-annual reports shall be submitted to the Department by no later than: September 1 for the preceding January 1-June 30 time period and March 1 for the preceding July 1-December 31 time period.

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

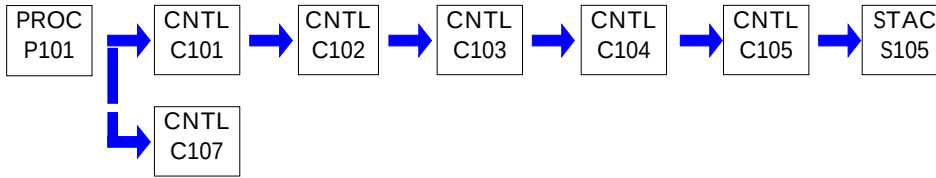
Source ID # 031 is a 43.21 MMBtu / hour, gas(natural or LP) / #2 fuel oil / #6 fuel oil-fired, E.Keeler model DS-35 boiler

**SECTION D. Source Level Requirements**

Source ID: P101

Source Name: RENDERING OPERATION

Source Capacity / Throughput:

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

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission from the exhaust of ID # C105 into the outdoor atmosphere of particulate matter in excess of 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

During any and all times ID # C107 and Source ID # 031 are being used to control the "high intensity" air contaminant emissions from the rendering cooker of Source ID # P101, the air flow from the rendering cooker of Source ID # P101 to ID # C107 and Source ID # 031 shall be sufficient to minimize fugitive malodorous emissions from the rendering cooker of Source ID # P101 yet it shall not be in excess of the combustion air flow requirements of Source ID # 031.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep records of the supporting calculations used to verify compliance with the particulate matter emissions limitation for ID # C105.

(b) The permittee shall keep records of the readings produced by the automatic monitoring and conditioning systems associated with ID #s C104 and C105.

(c) The permittee shall record the readings from all of the monitors, gauges and meters associated with ID #s C103, C104, and C105 at least once per shift. These records shall at a minimum include the following information:

- (1) The pressure drops across ID #s C103, C104 and C105,
- (2) The scrubbing water flow rate of ID #s C103, C104 and C105,
- (3) The scrubbing solution flow rate of ID #s C103, C104 and C105,

**SECTION D. Source Level Requirements**

- (4) The type of scrubbing solution (chlorine dioxide or sodium hypochlorite /sodium hydroxide) used in ID #s C104 and C105.
- (d) The permittee shall retain these records onsite for at least five (5) years and shall make these records available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from
25 Pa. Code Sections 127.1 and 127.12]

- (a) The pressure drop across ID # C107 shall be not less than 3 inches w.g. (water gauge).
- (b) ID # C107 shall use water as the scrubbing medium at a flow rate of not less than 8 gallons per minute.
- (c) ID #s C104 and C105 shall utilize either a chlorine dioxide scrubbing solution or a sodium hypochlorite /sodium hydroxide scrubbing solution.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from
25 Pa. Code Sections 127.1 and 127.12]

- (a) ID # C103 shall be equipped with a scrubber water flow meter which will accurately monitor the scrubber water flow rate of ID # C103.
- (b) ID # C103 shall be equipped with a manometer (or equivalent device) which will accurately monitor the pressure differential across ID # C103.
- (c) ID #s C103, C104 and C105, each shall be equipped with a scrubbing solution flow meter.
- (d) ID #s C104 and C105, each shall be equipped with a manometer (or equivalent device).
- (e) ID #s C104 and C105 shall be equipped with an automatic chemical monitoring and conditioning system.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) Source ID # P101 is a Dupps model 2200, continuous rendering system which includes the following sources:
- (1) Receiving Bins, Pre-crusher, and Surge Bin,
 - (2) Continuous Rendering Cooker, Control Wheel, Drainor, and Centrifuge,
 - (3) Two Pressors, Curing Bins, and Hammermills,
 - (4) Two 500,000 pound (each), above-ground, bone-meal storage silos (silo #s 1 and 2).

SECTION D. Source Level Requirements

(b) The air contaminant emissions from Source ID # P101 shall be controlled by control device ID #s C101, C102, C103, C104, C105 and C107.

(1) ID # C101 is a heat exchanger.

(2) ID # C102 is an air condenser.

(3) ID # C103 is a SCP venturi scrubber.

(4) ID # C104 is a SCP high intensity odor packed bed scrubber. ID # C104 is also known as the "small" packed bed scrubber.

(5) ID # C105 is a SCP room air packed bed scrubber. ID # C105 is also known as the "large" packed bed scrubber.

(6) ID # C107 is a SCP model PT-3000 combination venturi scrubber / cyclonic separator equipped with a demister.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from
25 Pa. Code Sections 127.1 and 127.12]

(a) The air contaminant emissions from the rendering cooker of Source ID # P101 shall be controlled by ID #s C101, C102, C103, C104 and C105 operating in series except as may be allowed pursuant to item d of this condition.

(b) The air contaminant emissions from the control wheel, centrifuge, three pressors and hot crax pressor feed screws of Source ID P101 shall be controlled by ID #s C103, C104 and C105 operating in series.

(c) The fugitive air contaminant emissions from the rendering plant building shall be controlled by ID # C015.

(d) As an alternate control scenario the "high intensity" air contaminant emissions from the rendering cooker of Source ID # P101 may be controlled ID # C107 and Source ID # 031 operating in series. No sources other than the respective rendering cooker "high intensity" gases shall be vented to ID # C107 and Source ID # 031.

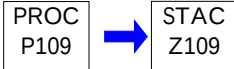
(e) The rendering plant building shall be ventilated only through the air pollution control equipment (ID #s C101, C102, C103, C104 and C105) described in items a through c of this condition (except as may be allowed pursuant to item d of this condition).

**SECTION D. Source Level Requirements**

Source ID: P109

Source Name: STORAGE TANKS

Source Capacity / Throughput:

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

001 [25 Pa. Code §129.57]

Storage tanks less than or equal to 40,000 gallons capacity containing VOCs

The permittee shall not store any liquid containing volatile organic compounds (VOC) with a vapor pressure greater than 1.5 psia (10.5 kilopascals) under actual storage conditions in the storage tanks of Source ID # P109 unless the tank is equipped with pressure relief valves which are maintained in good operating condition and which are set to release at no less than 0.7 psig of pressure or 0.3 psig of vacuum, or the highest possible pressure and vacuum in accordance with state or local fire codes or the National Fire Prevention Association guidelines or other national consensus standards acceptable to the Department.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep a record of the vapor pressure of the contents of the storage tanks of Source ID P109 unless the tank is equipped with pressure relief valves. These records shall be retained for a minimum of 5 years and made available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P109 includes the following storage tanks:

- (1) One 20,000 gallon, above ground, #2 fuel oil storage tank,

**SECTION D. Source Level Requirements**

(2) Two 160,000 pound (each), above-ground, tallow storage tanks (tank #s 1 and 2),

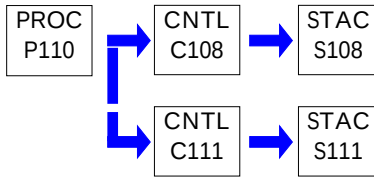
(3) Four 193,000 pound (each), above-ground, tallow storage tanks (tank #s 3, 4, 5, 6).

**SECTION D. Source Level Requirements**

Source ID: P110

Source Name: CRAX PROCESSING OPERATION

Source Capacity / Throughput:

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

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission from the exhaust of ID # C111 particulate matter in a manner that the concentration in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

ID #s C108 and C109 shall provide a particulate matter removal efficiency such that the final stack particulate matter emissions from ID # C108 shall never exceed 0.02 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep records of the supporting calculations used to verify compliance with the particulate matter emissions limitation for ID #s C108 and C111.

(b) The permittee shall record the readings from all of the monitors, gauges and meters associated with ID # C108 at least once per shift. These records shall at a minimum include the following information:

(1) The pressure drop across ID # C108,

(2) The scrubbing solution flow rate of ID # C108,

(3) The chlorine dioxide level in the scrubbing solution in the sump of ID # C108.

(c) The permittee shall retain these records onsite for at least five (5) years and shall make these records available to the Department upon request.

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

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from
25 Pa. Code Sections 127.1 and 127.12]

(a) The air contaminant emissions from Source ID # P110 shall be controlled by ID # C108. ID # C108 shall be operated in a manner such that the malodorous emissions from Source ID # P111 and crax processing rooms of Source ID # P110 shall be minimized.

(b) The air contaminant emissions from the bone-meal storage silo (silo #3) of Source ID # P110 shall be controlled by ID # C111.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from
25 Pa. Code Sections 127.1 and 127.12]

(a) ID # C108 shall be equipped with a monitor or gauge that will accurately monitor the pressure drop across ID # C108.

(b) ID # C108 shall be equipped with a scrubbing solution flow meter.

(c) ID # C108 shall be equipped with a chlorine dioxide meter.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Source ID # P110 is a crax processing operation which includes the following sources:

(1) Two Sprout Madador Series V model 22185 hammer mills,

(2) Two Kason Vibroscreens model 60 screens,

(3) Two Kason Centri-Sifters and a pulverizer,

(4) One 210,000 pound, above-ground, bone-meal storage silo (silo # 3).

(b) ID # C108 is a SCP Control, Inc. #PT-28/30 packed duel-bed scrubber.

(c) ID # C111 is a Dalamat model DCE siloair bin vent collector.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from
25 Pa. Code Sections 127.1 and 127.12]

(a) The pressure drop across ID # C108 shall be not less than 2 inches w.g. (water gauge).

(b) ID # C108 shall utilize a chlorine dioxide solution as the scrubbing medium. The chlorine dioxide solution in the sump of

**SECTION D. Source Level Requirements**

ID # C108 shall contain a minimum chlorine dioxide residual of not less than 0.3 parts per million.

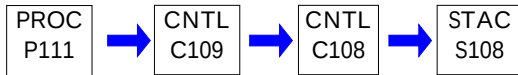
(c) The flow rate of the chlorine dioxide scrubbing solution used in ID # C108 shall be not less than 200 gallons per minute.

**SECTION D. Source Level Requirements**

Source ID: P111

Source Name: AIR-COOLED CRAX COOLER SYSTEM

Source Capacity / Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from
25 Pa. Code Sections 127.1 and 127.12]

ID #s C108 and C109 shall provide a particulate matter removal efficiency such that the final stack particulate matter emissions from ID # C108 shall never exceed 0.02 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep records of the supporting calculations used to verify compliance with the particulate matter emissions limitation for ID # C108.

(b) The permittee shall record the readings from all of the monitors, gauges and meters associated with ID #s C108 and C109 at least once per shift. These records shall at a minimum include the following information:

(1) The pressure drop across ID # C108,

(2) The pressure drop across ID # C109,

(3) The scrubbing solution flow rate of ID # C108,

(4) The chlorine dioxide level in the scrubbing solution in the sump of ID # C108.

(c) The permittee shall retain these records onsite for at least five (5) years and shall make these records available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.**

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from
25 Pa. Code Sections 127.1 and 127.12]

- (a) The pressure drop across ID # C108 shall be not less than 2 inches w.g. (water gauge).
- (b) ID # C108 shall utilize a chlorine dioxide solution as the scrubbing medium. The chlorine dioxide solution in the sump of ID # C108 shall contain a minimum chlorine dioxide residual of not less than 0.3 parts per million.
- (c) The flow rate of the chlorine dioxide scrubbing solution used in ID # C108 shall be not less than 200 gallons per minute.
- (d) The pressure drop across ID # C109 shall be not less than 2 inches w.g. (water gauge).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Source ID # P111 is a Geelen Technology air-cooled crax cooler system. The air contaminant emissions from Source ID # P111 shall be controlled by control device ID #s C108 and C109.

(b) ID # C108 is a SCP Control, Inc. #PT-28/30 packed duel-bed scrubber.

(c) ID # C109 represents two SCP Control, Inc. #HE-4000 high efficiency cyclones in a parallel configuration.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from
25 Pa. Code Sections 127.1 and 127.12]

- (a) ID # C108 shall be equipped with a monitor or gauge that will accurately monitor the pressure drop across ID # C108.
- (b) ID # C108 shall be equipped with a scrubbing solution flow meter.
- (c) ID # C108 shall be equipped with a chlorine dioxide meter.
- (d) ID # C109 shall each be equipped with a monitor or gauge that will accurately monitor the pressure drop across the ID # C109.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from
25 Pa. Code Sections 127.1 and 127.12]

(a) The air contaminant emissions from the Source ID # P111 shall be controlled ID # C109 in series with ID # C108.

(b) ID # C108 shall be operated in a manner such that the malodorous emissions from Source ID # P111 and crax processing rooms of Source ID # P110 shall be minimized.



SECTION E. Source Group Restrictions.

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.



SECTION G. Emission Restriction Summary.

Dep Id	Source Description						
031	E.KEELER BOILER						
<table><tr><th>Emission Limit</th><th>Pollutant</th></tr><tr><td>0.400 Lbs / MMBTU</td><td>P000</td></tr><tr><td>4.000 Lbs / MMBTU</td><td>SOX</td></tr></table>		Emission Limit	Pollutant	0.400 Lbs / MMBTU	P000	4.000 Lbs / MMBTU	SOX
Emission Limit	Pollutant						
0.400 Lbs / MMBTU	P000						
4.000 Lbs / MMBTU	SOX						
C105	SCP ROOM AIR PACKED BED SCRUBBER						
<table><tr><th>Emission Limit</th><th>Pollutant</th></tr><tr><td>0.040 gr / DRY FT3</td><td>P000</td></tr></table>		Emission Limit	Pollutant	0.040 gr / DRY FT3	P000		
Emission Limit	Pollutant						
0.040 gr / DRY FT3	P000						
C108	SCP PACKED DUEL-BED SCRUBBER						
<table><tr><th>Emission Limit</th><th>Pollutant</th></tr><tr><td>0.020 gr / DRY FT3</td><td>P000</td></tr></table>		Emission Limit	Pollutant	0.020 gr / DRY FT3	P000		
Emission Limit	Pollutant						
0.020 gr / DRY FT3	P000						
C111	DALAMATIC BIN VENT COLLECTOR						
<table><tr><th>Emission Limit</th><th>Pollutant</th></tr><tr><td>0.040 gr / DRY FT3</td><td>P000</td></tr></table>		Emission Limit	Pollutant	0.040 gr / DRY FT3	P000		
Emission Limit	Pollutant						
0.040 gr / DRY FT3	P000						

Site Emission Restriction Summary

Emission Limit	Pollutant
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**SECTION H. Miscellaneous.**

This facility has been merged with Taylor Packing Company, Inc. All sources for this facility have been incorporated into Taylor Packing Company, Inc.'s State Only (Synthetic Minor) operating permit (SMOP 08-00012). The Taylor Packing Company, Inc.'s operating permit (SMOP 08-00012) has been issued on February 4, 2003, effective on February 4, 2003, and expires on January 31, 2008. The permittee shall comply with all requirements specified in SMOP 08-00012 for this facility.



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