



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

PLAN APPROVAL

Issue Date: July 17, 2026

Effective Date: July 17, 2026

Expiration Date: January 28, 2027

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 construct, install, modify or reactivate 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 plan approval. Nothing in this plan approval 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 plan approval condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated as "State-Only" requirements.

Plan Approval No. 04-00702E

Federal Tax Id - Plant Code: 36-1898410-1

Owner Information

Name: US GYPSUM CO
Mailing Address: 1 WOODLAWN RD
ALIQUIPPA, PA 15001-5413

Plant Information

Plant: US GYPSUM CO/ALIQUIPPA
Location: 04 Beaver County 04001 Aliquippa City
SIC Code: 3275 Manufacturing - Gypsum Products

Responsible Official

Name: JENNIFER SNEE
Title: PLT MGR
Phone: (724) 857 - 4430 Email: jsnee@usg.com

Plan Approval Contact Person

Name: FRANK ROSSETTI
Title: ENG/MILL MGR
Phone: (724) 857 - 4370 Email: frossetti@usg.com

[Signature] _____

MARK R. GOROG, P.E., ENVIRONMENTAL PROGRAM MANAGER, SOUTHWEST REGION



Plan Approval Description

This plan approval will authorize the following changes that are associated with Kiln/Sealed End Burners (Source ID: EU-1-2) and the Title V Operating Permit issued on May 16, 2025.

- Revise short term NOx emission restrictions from 7.46 lb/hr, as required in the Title V Operating Permit, to 9.25 lb/hr as found in Section D Source EU1-2 Condition #003.
- Revise annual NOx emission restrictions from 32.66 tons/year, as required in the Title V Operating Permit, to 40.5 tons/year rolled on a monthly basis as found in Section D Source EU1-2 Condition #003.
- Revise short term VOC emissions restrictions from 26.84 lb/hr, as required in the Title V Operating Permit, to 45.2 lb/hr for MR board as found in Section D Source EU-1-2 Condition #004
- Revise annual VOC emission restrictions from 29.63 ton/year, as required in the Title V Operating Permit, to 37.0 for all board rolled on a monthly basis as found in Section D Source EU1-2 Condition #004

This plan approval will add the following conditions that are associated with A Kettle (Source ID: EU-3), B Kettle (Source ID: EU-4), A Dryer (Source ID: EU-5), B Dryer (Source ID: EU-6) and Water Heater (Source ID: EU-7) Sources.

- Kettle A (Source ID: EU-3) shall not exceed VOC emissions of 1.31 ton/year rolled on a 12-month basis
- Kettle B (Source ID: EU-4) shall not exceed VOC emissions of 1.31 ton/year rolled on a 12-month basis
- A Dryer (Source ID: EU-5) shall not exceed VOC emissions of 3.1 ton/year rolled on a 12-month basis
- B Dryer (Source ID: EU-6) shall not exceed VOC emissions of 3.1 ton/year rolled on a 12-month basis
- Water Heater (Source ID: EU-7) shall not exceed VOC emissions of 0.12 ton/year rolled on a 12-month basis.

This plan approval will revise the following site level emission restrictions that are associated with the Title V Operating Permit issued on May 16, 2025.

- Revise annual facility-wide potential to emit from 44.0 ton/year, as required in the Title V Operating Permit, to 45.9 ton/year VOC emissions rolled on a monthly basis as found in Section C Condition #007
- Revise annual facility-wide potential to emit from 87.0 ton/year, as required in the Title V Operating Permit, to 94.8 ton/year NOx emissions rolled on a monthly basis as found in Section C Condition #007

This plan approval will add the following conditions associated Kiln/Sealed End Burner (Source ID: EU-1-2).

- USG shall not exceed 1,200 lb/hr of siloxane on a 24-hour average, or chemically equivalent additive, usage.
- USG shall not exceed 850,000 lb/year of siloxane on a 12-month rolling basis, or chemically equivalent additive, usage.



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

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SECTION A. Table of Contents

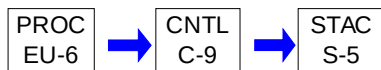
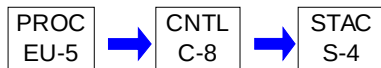
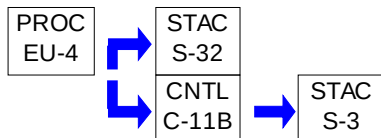
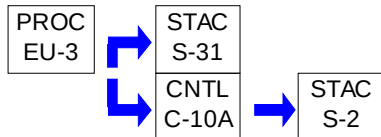
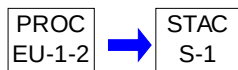
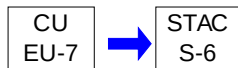
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**SECTION A. Plan Approval Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
EU-7	GAUGING WATER HEATER	5.000 MMBTU/HR	
EU-1-2	BOARD KILN/END SEALS		
EU-3	"A" KETTLE		
EU-4	"B" KETTLE		
EU-5	"A" DRYER MILL		
EU-6	"B" DRYER MILL		
C-10	"A" KETTLE DUST COLLECTOR		
C-10A	KETTLE "A" DUST COLLECTOR		
C-11	"B" KETTLE DUST COLLECTOR		
C-11B	KETTLE "B" DUST COLLECTOR		
C-8	"A" DRYER MILL DUST COLLECTOR		
C-9	"B" DRYER MILL DUST COLLECTOR		
S-1	BOARD KILN/END SEAL STACK		
S-2	"A" KETTLE DUST COLLECTOR STACK		
S-3	"B" KETTLE DUST COLLECTOR STACK		
S-31	A KETTLE COMBUSTION STACK		
S-32	B KETTLE COMBUSTION STACK		
S-4	"A" DRYER MILL STACK		
S-5	"B" DRYER MILL STACK		
S-6	GAUGING WATER HEATER STACK		

PERMIT MAPS

**SECTION B. General Plan Approval Requirements****#001 [25 Pa. Code § 121.1]****Definitions**

Words and terms that are not otherwise defined in this plan approval 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 § 127.12b (a) (b)]**Future Adoption of Requirements**

The issuance of this plan approval does not prevent the future adoption by the Department of any rules, regulations or standards, or the issuance of orders necessary to comply with the requirements of the Federal Clean Air Act or the Pennsylvania Air Pollution Control Act, or to achieve or maintain ambient air quality standards. The issuance of this plan approval shall not be construed to limit the Department's enforcement authority.

#003 [25 Pa. Code § 127.12b]**Plan Approval Temporary Operation**

This plan approval authorizes temporary operation of the source(s) covered by this plan approval provided the following conditions are met.

(a) When construction, installation, modification, or reactivation is being conducted, the permittee shall provide written notice to the Department of the completion of the activity approved by this plan approval and the permittee's intent to commence operation at least five (5) working days prior to the completion of said activity. The notice shall state when the activity will be completed and when the permittee expects to commence operation. When the activity involves multiple sources on different time schedules, notice is required for the commencement of operation of each source.

(b) Pursuant to 25 Pa. Code § 127.12b (d), temporary operation of the source(s) is authorized to facilitate the shakedown of sources and air cleaning devices, to permit operations pending the issuance of a permit under 25 Pa. Code Chapter 127, Subchapter F (relating to operating permits) or Subchapter G (relating to Title V operating permits) or to permit the evaluation of the air contaminant aspects of the source.

(c) This plan approval authorizes a temporary operation period not to exceed 180 days from the date of commencement of operation, provided the Department receives notice from the permittee pursuant to paragraph (a), above.

(d) The permittee may request an extension of the 180-day shakedown period if further evaluation of the air contamination aspects of the source(s) is necessary. The request for an extension shall be submitted, in writing, to the Department at least 30 days prior to the end of the initial 180-day shakedown period and shall provide a description of the compliance status of the source, a detailed schedule for establishing compliance, and the reasons compliance has not been established. This temporary operation period will be valid for a limited time and may be extended for additional limited periods, each not to exceed 180 days.

(e) The notice submitted by the permittee pursuant to subpart (a) above, prior to the expiration of the plan approval, shall modify the plan approval expiration date on Page 1 of this plan approval. The new plan approval expiration date shall be 180 days from the date of commencement of operation.

#004 [25 Pa. Code § 127.12(a) (10)]**Content of Applications**

The permittee shall maintain and operate the sources and associated air cleaning devices in accordance with good engineering practice as described in the plan approval application submitted to the Department.

#005 [25 Pa. Code §§ 127.12(c) and (d) & 35 P.S. § 4013.2]**Public Records and Confidential Information**

(a) The records, reports or information obtained by the Department or referred to at public hearings shall be available to the public, except as provided in paragraph (b) of this condition.

(b) Upon cause shown by the permittee that the records, reports or information, or a particular portion thereof, but not emission data, to which the Department has access under the act, if made public, would divulge production or sales figures or methods, processes or production unique to that person or would otherwise tend to affect adversely the

**SECTION B. General Plan Approval Requirements**

competitive position of that person by revealing trade secrets, including intellectual property rights, the Department will consider the record, report or information, or particular portion thereof confidential in the administration of the act. The Department will implement this section consistent with sections 112(d) and 114(c) of the Clean Air Act (42 U.S.C.A. § 7412(d) and 7414(c)). Nothing in this section prevents disclosure of the report, record or information to Federal, State or local representatives as necessary for purposes of administration of Federal, State or local air pollution control laws, or when relevant in a proceeding under the act.

#006 [25 Pa. Code § 127.12b]**Plan Approval Terms and Conditions**

[Additional authority for this condition is derived from 25 Pa. Code Section 127.13]

(a) This plan approval will be valid for a limited time, as specified by the expiration date contained on Page 1 of this plan approval. Except as provided in § § 127.11a and 127.215 (relating to reactivation of sources; and reactivation), at the end of the time, if the construction, modification, reactivation or installation has not been completed, a new plan approval application or an extension of the previous approval will be required.

(b) If construction has commenced, but cannot be completed before the expiration of this plan approval, an extension of the plan approval must be obtained to continue construction. To allow adequate time for departmental action, a request for the extension shall be postmarked at least thirty (30) days prior to the expiration date. The request for an extension shall include the following:

- (i) A justification for the extension,
- (ii) A schedule for the completion of the construction

If construction has not commenced before the expiration of this plan approval, then a new plan approval application must be submitted and approval obtained before construction can commence.

(c) If the construction, modification or installation is not commenced within 18 months of the issuance of this plan approval or if there is more than an 18-month lapse in construction, modification or installation, a new plan approval application that meets the requirements of 25 Pa. Code Chapter 127, Subchapter B (related to plan approval requirements), Subchapter D (related to prevention of significant deterioration of air quality), and Subchapter E (related to new source review) shall be submitted. The Department may extend the 18-month period upon a satisfactory showing that an extension is justified.

#007 [25 Pa. Code § 127.32]**Transfer of Plan Approvals**

(a) This plan approval may not be transferred from one person to another except when a change of ownership is demonstrated to the satisfaction of the Department and the Department approves the transfer of the plan approval in writing.

(b) Section 127.12a (relating to compliance review) applies to a request for transfer of a plan approval. A compliance review form shall accompany the request.

(c) This plan approval is valid only for the specific source and the specific location of the source as described in the application.

#008 [25 Pa. Code § 127.12(a)(4) & 35 P.S. § 4008 & § 114 of the CAA]**Inspection and Entry**

(a) 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.

(b) The permittee shall also allow the Department to have access at reasonable times to said sources and associated air cleaning devices 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 and regulations adopted under the act.

**SECTION B. General Plan Approval Requirements**

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

#009 [25 Pa. Code 127.13a]**Plan Approval Changes for Cause**

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

(a) The permittee constructs or operates the source subject to the plan approval in violation of the act, the Clean Air Act, the regulations promulgated under the act or the Clean Air Act, a plan approval or 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 fails to submit a report required by this plan approval.

(d) The Environmental Protection Agency determines that this plan approval is not in compliance with the Clean Air Act or the regulations thereunder.

#010 [25 Pa. Code §§ 121.9 & 127.216]**Circumvention**

(a) The permittee, 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 plan approval, 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.

#011 [25 Pa. Code § 127.12c]**Submissions**

Reports, test data, monitoring data, notifications shall be submitted to the:

Regional Air Program Manager

PA Department of Environmental Protection

(At the address given on the plan approval transmittal letter or otherwise notified)

#012 [25 Pa. Code § 127.12(a)(9) & 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 facility. The permittee shall submit the RMP to the Environmental Protection Agency according to the following schedule and requirements:

(1) The permittee shall submit the first RMP to a central point specified by the Environmental Protection Agency no later than the latest of the following:

**SECTION B. General Plan Approval Requirements**

- (i) Three years after the date on which a regulated substance is first listed under § 68.130; or,
- (ii) 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 the Environmental Protection Agency 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 plan approval 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.

#013 [25 Pa. Code § 121.7]**Prohibition of Air Pollution**

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

#014 [25 Pa. Code § 127.25]**Compliance Requirement**

A person may not cause or permit the operation of a source subject to § 127.11 (relating to plan approval requirements), unless the source and air cleaning devices identified in the application for the plan approval and the plan approval issued to the source, are operated and maintained in accordance with specifications in the application and conditions in the plan approval issued by the Department. A person may not cause or permit the operation of an air contamination source subject to this chapter in a manner inconsistent with good operating practices.



SECTION C. Site Level Plan Approval Requirements

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.1]**Prohibition of certain fugitive emissions**

The permittee may not permit the emission into the outdoor atmosphere of a fugitive air contamination from a source other than those allowed under 25 Pa Code §123.1.

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

The owner/operator may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in 25 Pa Code §123.1(a)(1)-(9) (relating to prohibitions of certain fugitive emissions) if the emissions are visible at the point the emissions pass outside the owner/operator's property.

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

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

004 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

Facility-wide VOC emissions shall not exceed 45.9 tons per year on a 12-month rolling basis.

005 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

Facility-wide NOx emissions shall not exceed 94.8 tons per year on a 12-month rolling basis.

006 [25 Pa. Code §129.14]**Open burning operations**

No person may permit the open burning of material in an air basin except as noted in §129.14(c).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**SECTION C. Site Level Plan Approval Requirements****VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VIII. COMPLIANCE CERTIFICATION.

No additional compliance certifications exist except as provided in other sections of this plan approval including Section B (relating to Plan Approval General Requirements).

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

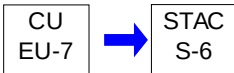
**SECTION D. Source Level Plan Approval Requirements**

Source ID: EU-7

Source Name: GAUGING WATER HEATER

Source Capacity/Throughput:

5.000 MMBTU/HR

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.12b]**
Plan approval terms and conditions.

The permittee shall not exceed 0.12 tons/year of VOC emissions on a 12-month rolling basis.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VII. ADDITIONAL REQUIREMENTS.

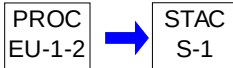
No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**SECTION D. Source Level Plan Approval Requirements**

Source ID: EU-1-2

Source Name: BOARD KILN/END SEALS

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

Facility-wide siloxane, or chemically equivalent additive, usage shall not exceed 1,200 lb/hr on a 24-hour average.

002 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

Facility-wide siloxane, or chemically equivalent additive, usage shall not exceed 850,000 lb/year on a 12-month rolling basis.

003 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

Each change in MR additive containing raw material shall be evaluated for VOC and HAP content to determine if the additive is chemically equivalent and the impact on VOC and HAP emission rates. Records of each evaluation shall be maintained on-site. The permittee shall notify the Department, in writing within 30 days of the change, if the MR additive change evaluation shows that either VOC or HAP emissions could increase as a result of the change.

004 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall not exceed 9.25 lb/hr over a 3-hr average NOx emissions.

005 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall not exceed 40.5 tons/year of NOx emissions rolled on a 12-month basis.

006 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall not exceed 45.2 lb/hr VOC emissions when processing MR board.

007 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall not exceed 37.0 tons/year VOC emissions, for all board types, rolled on a 12-month basis.

008 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall only use pipeline grade natural gas.

009 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall use a flow meter that has an operating range that exceeds the maximum facility-wide siloxane throughput limit of 1,200 lb/hr.

010 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall use a flow meter that must be accurate to within 5% of the actual flow of the maximum facility-wide siloxane throughput limit 1,200 lb/hr requirement at the maximum flow rate.

**SECTION D. Source Level Plan Approval Requirements****# 011 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The permittee shall not exceed NO_x emission concentration of 30 ppm_{dv} @ 3% over a 3-hr average.

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

The permittee shall demonstrate through stack testing that emissions do not exceed 45.2 lb/hr of VOC emissions. The permittee shall follow applicable sampling and testing guidelines in 25 Pa Code §139 and applicable US EPA Reference test methods.

013 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The permittee shall demonstrate through stack testing that NO_x emissions do not exceed the following limitations.

- 30 ppm_{dv} NO_x emission concentration at 3% O₂ over a 3-hr average
- 9.25 lb/hr NO_x emission rate over a 3-hr average

The permittee shall follow applicable sampling and testing guidelines in 25 Pa Code §139 and applicable US EPA Reference test methods.

014 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The Owner/Operator shall submit a pre-test protocol to the Department for review at least 120 days prior to the performance of any EPA reference method stack test. The test report may be submitted via PSIMS*Online at <https://www.depgreenport.state.pa.us/ecommm/Login.jsp>. All proposed performance test methods shall be identified in the pre-test protocol and approved by the Department prior to testing.

The Department Source Testing Manual is available at this web address:
[<http://www.depgreenport.state.pa.us/elibrary/GetFolder?FolderID=4563>]

(a) At least 120 calendar days prior to commencing an emissions testing program, a test protocol shall be submitted to the Department for review and approval in accordance with paragraph (8) of this condition. The test protocol shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

(b) When testing of a source is required on a recurring basis, a single procedural protocol may be submitted for approval; thereafter, a letter, submitted at least 120 calendar days prior to commencing an emissions testing program, referencing the previously approved procedural protocol is sufficient if the letter is approved by the Department. The letter shall be submitted as required in paragraph (a). If modifications are made to the process(es), if a different stack testing company is used, or if an applicable section of the stack test manual has been revised since the approval, a new protocol shall be submitted for approval.

(c) At least 15 calendar days prior to commencing an emission testing program, notification as to the date and time of testing shall be given to the Department in accordance with paragraph (h) of this condition. Notification shall not be made without prior receipt of a protocol acceptance letter from the Department.

(d) If the proposed testing did not occur per the required notification in paragraph (b) above, an electronic mail notification shall be sent within 15 calendar days after the expected completion date of the onsite testing to the Department, in accordance with paragraph (h) of this condition, indicating why the proposed completion date of the on-site testing was not adhered to.

(e) A complete test report shall be submitted to the Department no later than 60 calendar days after completion of the onsite testing portion of an emission test program.

**SECTION D. Source Level Plan Approval Requirements**

(1) The test report shall include a summary of the emission results on the first page of the report indicating if each pollutant measured is within permitted limits and a statement of compliance or non-compliance with all applicable permit conditions.

(2) The summary results will include, at a minimum, the following information:

(A) A statement that the owner or operator has reviewed the report from the emissions testing body and agrees with the findings.

(B) Permit number(s) and condition(s) which are the basis for the evaluation.

(C) Summary of results with respect to each applicable permit condition.

(D) Statement of compliance or non-compliance with each applicable permit condition.

(f) Pursuant to 25 Pa. Code § 139.3, all submittals shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

(g) All testing shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection.

(h) Pursuant to 25 Pa. Code §§ 139.53(a)(1) and 139.53(a)(3):

(1) All submittals, except test notifications & portable emission monitor tests, shall be accomplished through PSIMS*Online, available through <https://www.depgreenport.state.pa.us/ecommm/Login.jsp>, if it is available.

(2) For test notifications & portable analyzer results, or if internet submittal cannot be accomplished, one electronic copy of the test submission (notifications, protocols, reports, supplemental information, etc.) shall be sent to both PSIMS Administration in Central Office and to the Regional Office AQ Program Manager at the following addresses.

CENTRAL OFFICE:
RA-EPstacktesting@pa.gov

SOUTHWEST REGIONAL OFFICE:
RA-EPSWstacktesting@pa.gov

(i) The permittee shall ensure all federal reporting requirements contained in the applicable subpart of 40 CFR are followed, including timelines more stringent than those contained herein. In the event of an inconsistency or any conflicting requirements between state and the federal, the most stringent provision, term, condition, method or rule shall be used by default.

(j) Actions Related to Noncompliance Demonstrated by a Stack Test:

(1) If the results of a stack test, performed as required by this approval, exceed the level specified in any condition of this approval, the Permittee shall take appropriate corrective actions. Within 30 days of the Permittee receiving the stack test results, a written description of the corrective actions shall be submitted to the Department. The Permittee shall take appropriate action to minimize emissions from the affected facility while the corrective actions are being implemented. The Department shall notify the Permittee within 30 days, if the corrective actions taken are deficient. Within 30 days of receipt of the notice of deficiency, the Permittee shall submit a description of additional corrective actions to the Department. The Department reserves the authority to use enforcement activities to resolve noncompliant stack tests.

(2) If the results of the required stack test exceed any limit defined in this permit, the test was not performed in accordance with the stack test protocol or the source and/or air cleaning device was not operated in accordance with the permit, then another stack test shall be performed to determine compliance. Within 120 days of the Permittee receiving the original stack test results, a retest shall be performed. The Department may extend the retesting deadline if the Permittee demonstrates, to the Department's satisfaction, that retesting within 120 days is not practicable. Failure of the second test to demonstrate compliance with the limits in the permit, not performing the test in accordance with the stack test protocol or

**SECTION D. Source Level Plan Approval Requirements**

not operating the source and/or air cleaning device in accordance with the permit may be grounds for immediate revocation of the permit to operate the affected source.

III. MONITORING REQUIREMENTS.

015 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall operate and maintain burners in accordance with good combustion practices.

016 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall create a burner tuning procedure that will minimize NO_x and CO that will be conducted annually. The permittee shall conduct the burner tuning procedure annually.

017 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall calibrate the flow meter that measures siloxane throughput every six (6) months or at manufacturer's recommended interval.

IV. RECORDKEEPING REQUIREMENTS.

018 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall maintain calibration records for the flow meter that measures siloxane throughput and calibrate every six (6) months or manufacture's recommended interval.

019 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall use a flow meter that has an operating range that exceeds the maximum siloxane throughput limit of 1,200 lb/hr. The permittee shall retain a certificate of accuracy or other flow meter manufacturing information as well as any calculations that may be required to demonstrate that the flow meter operating range exceeds the maximum siloxane throughput limit of 1,200 lb/hr.

020 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall use a flow meter that must be accurate to within 5% of the actual flow of the 1,200 lb/hr requirement at the maximum flow rate. The permittee shall retain a certificate of accuracy or other flow meter manufacturing information as well as any calculations that may be required to demonstrate that the flow meter accuracy is within 5% of the actual flow 1,200 lb/hr requirement at the maximum flow rate.

021 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall maintain records that demonstrate compliance of the 1,200 lb/hr of siloxane MR additive, or chemically equivalent additive, on a 24-hour average was not exceeded.

022 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall maintain records of the SDS for each incoming shipment of siloxane or MR additive.

023 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall maintain records that demonstrate compliance of the 850,000 lb/year of siloxane MR additive, or chemically equivalent additive, on a 12-month rolling basis was not exceeded.

024 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall maintain records that demonstrate compliance with the burner tune up/adjustment conditions

**SECTION D. Source Level Plan Approval Requirements**

performed annually that include date and name of personnel and any findings and corrective actions if applicable.

025 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

All required records shall be maintained on-site, and available to the Department upon request, for a minimum of five (5) years.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VII. ADDITIONAL REQUIREMENTS.

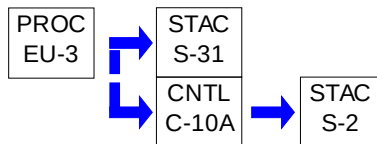
No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**SECTION D. Source Level Plan Approval Requirements**

Source ID: EU-3

Source Name: "A" KETTLE

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall not exceed 1.31 tons/year of VOC emissions on a 12-month rolling basis.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VII. ADDITIONAL REQUIREMENTS.

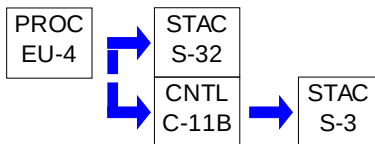
No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**SECTION D. Source Level Plan Approval Requirements**

Source ID: EU-4

Source Name: "B" KETTLE

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall not exceed 1.31 tons/year of VOC emissions on a 12-month rolling basis.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VII. ADDITIONAL REQUIREMENTS.

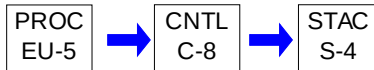
No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**SECTION D. Source Level Plan Approval Requirements**

Source ID: EU-5

Source Name: "A" DRYER MILL

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall not exceed 3.1 tons/year of VOC emissions on a 12-month rolling basis.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VII. ADDITIONAL REQUIREMENTS.

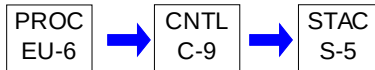
No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**SECTION D. Source Level Plan Approval Requirements**

Source ID: EU-6

Source Name: "B" DRYER MILL

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall not exceed 3.1 tons/year of VOC emissions on a 12-month rolling basis.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).



SECTION E. Source Group Plan Approval Restrictions.

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this Plan Approval facility.

**SECTION G. Emission Restriction Summary.**

No emission restrictions listed in this section of the permit.



SECTION H. Miscellaneous.



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