



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

PLAN APPROVAL

Issue Date: June 16, 2026

Effective Date: June 16, 2026

Expiration Date: December 13, 2026

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. 40-00161A

Federal Tax Id - Plant Code: 88-2453468-1

Owner Information

Name: KB CRASH CREATIONS LLC
Mailing Address: 223 W 6TH ST
WEST WYOMING, PA 18644-1734

Plant Information

Plant: KB CRASH CREATIONS LLC
Location: 40 Luzerne County 40821 West Wyoming Borough
SIC Code: 2833 Manufacturing - Medicinals And Botanicals

Responsible Official

Name: JOHN BLAIR
Title: OWNER
Phone: (570) 279 - 1742 Email: blairbrothers@hotmail.com

Plan Approval Contact Person

Name: WAYNE BENDISTIS
Title: PLANT MANAGER
Phone: (302) 650 - 5242 Email: wayne@kbcrashcreations.com

[Signature] _____
MARK J. WEJKSZNER, NORTHEAST REGION AIR PROGRAM MANAGER



Plan Approval Description

This Plan Approval is for the installation and operation of a plant extrace process which includes steeping vessels (ID101) which will vent to three (3) carbon adsorbers (C01, C02, C03) set up parallel and then exhaust to the interior of the building (no outside venting permitted). The carbon adsorber is a General Carbon model VB3000 with an inlet volume of 1,500 SFCM.



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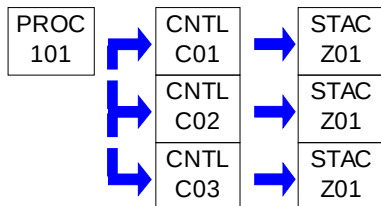
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**SECTION A. Plan Approval Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
101	STEEPING VESSELS		
C01	CARBON ADSORBER 1		
C02	CARBON ADSORBER 2		
C03	CARBOB ADSORBER 3		
Z01	STACK - FUGITIVE		

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**

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

(1) Construction or demolition of buildings or structures.

(2) Grading, paving and maintenance of roads and streets.

(3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.

(4) Clearing of land.

(5) Stockpiling of materials.

(6) Open burning operations.

(7) Blasting in open pit mines. Emissions from drilling are not considered as emissions from blasting.

(8) NA.

(9) Sources and classes of sources other than those identified in paragraphs (1)-(8), for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:

(i) the emissions are of minor significance with respect to causing air pollution; and

(ii) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

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

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in SECTION C - Condition #001 if the emissions are visible at the point the emissions pass outside the person's property.

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

The permittee 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 §123.41]**Limitations**

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

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

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

005 [25 Pa. Code §123.42]**Exceptions**

**SECTION C. Site Level Plan Approval Requirements**

(a) The limitations of SECTION C - Condition #004 shall not apply to a visible emission in any of the following instances:

- (1) When the presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (2) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.
- (3) When the emission results from sources specified in SECTION C - Condition #001.
- (4) When arising from the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.

II. TESTING REQUIREMENTS.

006 [25 Pa. Code §139.1]
Sampling facilities.

If requested by the Department, the permittee shall conduct performance (stack) tests in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department. The permittee will provide adequate sampling ports, safe sampling platforms, and adequate utilities for the performance by the Department of tests on such source(s). 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.

III. MONITORING REQUIREMENTS.

007 [25 Pa. Code §123.43]
Measuring techniques

(a) 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.

008 [25 Pa. Code §127.12b]
Plan approval terms and conditions.

- a) A visual inspection of the facility shall be performed on a weekly basis to determine if visible emissions are detectable outside the plant.
- b) Visible emissions may be measured according to the methods specified in Section C, Condition #007, or alternatively, plant personnel who observe any visible emissions will report the incident of visible emissions to the Department within four (4) hours of each incident and make arrangements for a certified observer to verify the opacity of the visible emissions.

009 [25 Pa. Code §127.12b]
Plan approval terms and conditions.

FUGITIVE AND MALODOR EMISSIONS

(a) The permittee shall conduct daily inspections of the facility perimeter, during daylight hours when the plant is in operation, to detect fugitive, and malodor emissions as follows:

- (1) The presence of fugitive emissions visible beyond the boundaries of the facility, as stated in SECTION C - Condition #002.
- (2) The presence of malodor emissions beyond the boundaries of the facility, as stated in SECTION C - Condition #003.

**SECTION C. Site Level Plan Approval Requirements****IV. RECORDKEEPING REQUIREMENTS.****# 010 [25 Pa. Code §127.12b]
Plan approval terms and conditions.****FUGITIVE, VISIBLE, AND MALODOR EMISSIONS**

(a) The permittee shall keep a logbook of fugitive, visible, and malodor inspections performed. The logbook shall include the name of the company representative performing the inspection, the date and time of inspections, any instances of exceedances of visible emissions limitations, fugitive emissions limitations, and malodor emission 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 kept for a five (5) year period and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.**# 011 [25 Pa. Code §127.12b]
Plan approval terms and conditions.**

On a semi-annual calendar basis, the permittee shall compile a report of all logged instances of deviation from the fugitive, malodor and visible emission limitations that occurred during the reporting period and the actions taken in response to them. The first report shall be completed by July 25 for the period ending June 30, 2026 with subsequent reports completed 20 days after the end of the calendar half.

(a) If deviations are logged during the 6 month period, the report shall be submitted to the Department postmarked within 30 days of the end of the monitoring period.

(b) If no deviations have been logged during the reported period, this report shall be retained at the facility and made available to the Department upon request.

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

(a) The permittee, within one (1) hour of discovery of an occurrence, shall notify the Department, by phone at (570) 826 - 2511, of any malfunction, recordkeeping or reporting errors, or other possible non-compliance issues, which reasonably is believed to either result in or possibly result in, or which results in, the emission of air contaminants in excess of the limitations specified in, or established pursuant to, any applicable rule or regulations contained in Article III of the Rules and Regulations of the Department of Environmental Protection.

(b) A written report shall be submitted to the Department within five (5) working days following the initial notification describing the incident and the corrective actions taken or to be taken. The Department may take enforcement action for any violations of the applicable standards.

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

(a) A person responsible for any source specified in SECTION C - Condition #001 shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

- (1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.
- (2) Application of asphalt, oil, water or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.
- (3) Paving and maintenance of roadways.
- (4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

**SECTION C. Site Level Plan Approval Requirements****# 014 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

- (a) All sources and associated air cleaning devices shall be:
- (1) Operated in such a manner as not to cause air pollution.
 - (2) Operated and maintained in a manner consistent with good operating and maintenance practices.
 - (3) Operated and maintained in accordance with manufacturer's specifications.

015 [25 Pa. Code §129.14]**Open burning operations**

- (a) No person may permit the open burning of material in an air basin.
- (b) Exceptions: The requirements of subsection (a) does not apply where the open burning operations result from:
- (1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
 - (2) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
 - (3) A fire set for the prevention and control of disease or pests, when approved by the Department.
 - (4) A fire set in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.
 - (5) A fire set for the purpose of burning domestic refuse, when the fire is on the premises of a structure occupied solely as a dwelling by two families or less and when the refuse results from the normal occupancy of such structure.
 - (6) A fire set solely for recreational or ceremonial purposes.
 - (7) A fire set solely for cooking food.

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.

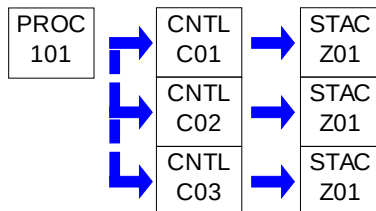
No compliance milestones exist.

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

Source ID: 101

Source Name: STEEPING VESSELS

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.12b]
Plan approval terms and conditions.

Emissions of Volatile Organic Compounds (VOCs) shall not exceed 2.00 tons/yr (12 -month rolling sum) based on mass balance for this source.

Control Device Efficiency Restriction(s).

002 [25 Pa. Code §127.12b]
Plan approval terms and conditions.

The carbon bed adsorbers shall maintain an overall VOC capture efficiency of 90%.

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.

003 [25 Pa. Code §127.12b]
Plan approval terms and conditions.

(a) Each carbon adsorber(s) shall be equipped with instrumentation to measure the following:

(1) Pressure drop across the adsorber

(2) Incoming flow rate to the adsorber.

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

Sampling ports shall be provided at the inlet and outlet of each carbon bed adsorber for VOC concentration measurements.

VOC emission control efficiency shall be monitored by measuring, in Parts Per Million (PPM), concentration of VOC's using a handheld photoionization detector (PID). Measurements shall be taken at the inlet and the outlet of each carbon adsorption unit.

The readings shall be taken weekly and recorded in a log book. These records shall be kept for five (5) years.

IV. RECORDKEEPING REQUIREMENTS.

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

The company shall maintain records of the following:

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

- (a) Daily incoming flow rate to each carbon bed adsorber.
- (b) Daily pressure drop across each adsorber.
- (c) Dates, times and readings for the PID VOC concentration weekly readings into and out of each adsorber.
- (d) VOC emissions for the facility on a yearly (12-month rolling sum) basis using mass balance calculations of product produced and recovered monthly. These calculations shall include both process and solid waste emissions of VOC's.
- (e) Dates of maintenance performed on the carbon beds including dates when the carbon is replaced.

These records shall be kept for five (5) years and shall be made available to the Department upon request.

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.**# 006 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

1. The facility shall install plastic curtains to contain VOC emissions within the VB 3000 carbon adsorption system exhaust area.
2. Any door, windows, or other openings shall be closed when not in use, have an appropriate seal to prevent air leaks. No exhaust points (i.e. vents) from the enclosed area are allowed to the building exterior.
3. The facility shall use closed containers for processing and vacuum dryers to extract remaining d-limonene from solids before disposal to reduce VOC emissions.

007 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

Only one (1) carbon adsorber may be shut down for maintenance at any time. The remaining two (2) carbon adsorbers shall remain operational at all times product is being produced.

008 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

All sources and associated air cleaning devices shall be operated and maintained in accordance with manufacturer's specifications.

009 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The permittee shall monitor the inlet and exhaust liquid streams and the operating pressure of each carbon adsorption unit as required in this Plan Approval.

Monitoring the air stream VOC concentrations shall be done to verify capture efficiency and safeguard against breakthrough in the carbon bed. When the concentration of VOC's (in PPM) at the outflow exceeds 10% of the concentration in the inflow the carbon beds have dropped below the VOC capture efficiency of 90% and must be replaced. A carbon adsorption unit reaching this capacity shall be taken out of service until the carbon has been replaced.

010 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The source shall not be operated without all three (3) carbon adsorbers operating. Only during a maintenance event shall only two (2) carbon beds be operated. Spare carbon media shall be kept on site to change out media immediately and limit

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

down time of any carbon adsorber.

011 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The d-limonene containing solids which are remaining after processing shall be discharged into closed containers or stored in an enclosed area prior to removal from the facility.

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

The exhaust of the carbon adsorber(s) shall be to the interior of the building within the enclosed VOC containment area. This area may not be vented to, nor be able to be bypassed, to the exterior of the building.



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 *****
