State of Ohio Environmental Protection Agency

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10/20/2008

Certified Mail
Facility ID: 0125040554
Permit Number: P0082727
County: Franklin

Dennis Sevin
ANHEUSER-BUSCH COLUMBUS BREWERY
700 SCHROCK ROAD
COLUMBUS, OH 43229-1159

RE: PRELIMINARY PROPOSED AIR POLLUTION TITLE V PERMIT
Permit Type: Renewal

Dear Permit Holder:

Enclosed is the Ohio EPA Preliminary Proposed Title V permit that was issued in draft form on 11/1/2007. The comment period for the Draft permit has ended. We are now ready to submit this permit to U.S. EPA for approval.

We are submitting this for your review and comment. If you do not agree with the Preliminary Proposed Title V permit as written, you now have the opportunity to raise your concerns. This permit has been posted to the Division of Air Pollution Control (DAPC) Web page http://www.epa.state.oh.us/dapc in Microsoft Word and Adobe Acrobat format. Comments will be accepted as a marked-up copy of the permit or in narrative format. Any comments must be sent to the following within 14 days of your receipt of this letter:

Andrew Hall
Permit Review/Development Section
Ohio EPA, DAPC
50 West Town Street, Suite 700
Columbus, Ohio 43215

and

Ohio EPA DAPC, Central District Office
50 West Town Street, 6th Floor
P.O. Box 1049
Columbus, OH 43216-1049

If you believe that it is necessary to have an informal conference with us, then, as part of your written comments, you should request a conference concerning the written comments.

If comments are not submitted within 14 days of your receipt of this letter, we will forward the proposed permit to U.S. EPA for approval. All comments received will be carefully considered before proceeding with the proposed permit.

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section, DAPC

Cc: Ohio EPA DAPC, Central District Office

State of Ohio Environmental Protection Agency
Division of Air Pollution Control

PRELIMINARY PROPOSED

Air Pollution Title V Permit

for

ANHEUSER-BUSCH COLUMBUS BREWERY

Facility ID: 0125040554
Permit Number: P0082727
Permit Type: Renewal
Issued: 10/20/2008
Effective: To be entered upon final issuance
Expiration: To be entered upon final issuance

State of Ohio Environmental Protection Agency
Division of Air Pollution Control

Air Pollution Title V Permit
for
ANHEUSER-BUSCH COLUMBUS BREWERY

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Authorization

Facility ID: 0125040554
Facility Description: Malt Beverages
Application Number(s): A0013063, A0013064, A0013065, A0013066, A0013067, A0013068, A0013069
Permit Number: P0082727
Permit Description: Renewal -Preliminary Proposed Title V Permit
Permit Type: Renewal
Issue Date: 10/20/2008
Effective Date: To be entered upon final issuance
Expiration Date: To be entered upon final issuance
Superseded Permit Number:

This document constitutes issuance of an OAC Chapter 3745-77 Title V permit to:

ANHEUSER-BUSCH COLUMBUS BREWERY
700 SCHROCK ROAD
COLUMBUS, OH 43229-1159

Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Central District Office
50 West Town Street, 6th Floor
P.O. Box 1049
Columbus, OH 43216-1049
(614)728-3778

The above named entity is hereby granted a Title V permit pursuant to Chapter 3745-77 of the Ohio Administrative Code. This permit and the authorization to operate the air contaminant sources (emissions units) at this facility shall expire at midnight on the expiration date shown above. You will be sent a notice approximately 18 months prior to the expiration date regarding the renewal of this permit. If you do not receive a notice, please contact the Ohio EPA DAPC, Central District Office. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC rule 3745-77-08(E) and in accordance with the terms of this permit beyond the expiration date, if a timely renewal application is submitted. A renewal application will be considered timely if it is submitted no earlier than 18 months (540 days) and no later than 6 months (180 days) prior to the expiration date.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski
Director

A. Standard Terms and Conditions

1. Federally Enforceable Standard Terms and Conditions

a) All Standard Terms and Conditions are federally enforceable, with the exception of those listed below which are enforceable under State law only:

(1) Standard Term and Condition A. 24., Reporting Requirements Related to Monitoring and Record Keeping Requirements of State-Only Enforceable Permit Terms and Conditions

(2) Standard Term and Condition A. 25., Records Retention Requirements for State-Only Enforceable Permit Terms and Conditions

(3) Standard Term and Condition A. 27., Scheduled Maintenance/Malfunction Reporting

(4) Standard Term and Condition A. 29., Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations
(Authority for term: ORC 3704.036(A))

2. Monitoring and Related Record Keeping and Reporting Requirements

a) Except as may otherwise be provided in the terms and conditions for a specific emissions unit (i.e., in section C. Emissions Unit Terms and Conditions of this Title V permit), the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:

(1) The date, place (as defined in the permit), and time of sampling or measurements.

(2) The date(s) analyses were performed.

(3) The company or entity that performed the analyses.

(4) The analytical techniques or methods used.

(5) The results of such analyses.

(6) The operating conditions existing at the time of sampling or measurement.
(Authority for term: OAC rule 3745-77-07(A)(3)(b)(i))

b) Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.
(Authority for term: OAC rule 3745-77-07(A)(3)(b)(ii))

c) The permittee shall submit required reports in the following manner:

(1) All reporting required in accordance with OAC rule 3745-77-07(A)(3)(c) for deviations caused by malfunctions shall be submitted in the following manner:

Any malfunction, as defined in OAC rule 3745-15-06(B)(1), shall be promptly reported to the Ohio EPA in accordance with OAC rule 3745-15-06. In addition, to fulfill the OAC rule 3745-77-07(A)(3)(c) deviation reporting requirements for malfunctions, written reports that identify each malfunction that occurred during each calendar quarter (including each malfunction reported only verbally in accordance with OAC rule 3745-15-06) shall be submitted (i.e., postmarked) by January 31, April 30, July 31, and October 31 of each year in accordance with Standard Term and Condition A.2.c)(2) below; and each report shall cover the previous calendar quarter. An exceedance of the visible emission limitations specified in OAC rule 3745-17-07(A)(1) that is caused by a malfunction is not a violation and does not need to be reported as a deviation if the owner or operator of the affected air contaminant source or air pollution control equipment complies with the requirements of OAC rule 3745-17-07(A)(3)(c).

In accordance with OAC rule 3745-15-06, a malfunction reportable under OAC rule 3745-15-06(B) constitutes a violation of an emission limitation (or control requirement) and, therefore, is a deviation of the federally enforceable permit requirements. Even though verbal notifications and written reports are required for malfunctions pursuant to OAC rule 3745-15-06, the written reports required pursuant to this term must be submitted quarterly to satisfy the prompt reporting provision of OAC rule 3745-77-07(A)(3)(c).

In identifying each deviation caused by a malfunction, the permittee shall specify the emission limitation(s) (or control requirement(s)) for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. For a specific malfunction, if this information has been provided in a written report that was submitted in accordance with OAC rule 3745-15-06, the permittee may simply reference that written report to identify the deviation. Nevertheless, all malfunctions, including those reported only verbally in accordance with OAC rule 3745-15-06, must be reported in writing on a quarterly basis.

Any scheduled maintenance, as referenced in OAC rule 3745-15-06(A)(1), that results in a deviation from a federally enforceable emission limitation (or control requirement) shall be reported in the same manner as described above for malfunctions.

(Authority for term: OAC rule 3745-77-07(A)(3)(c))

(2) Except as may otherwise be provided in the terms and conditions for a specific emissions unit (i.e., in section C. Emissions Unit Terms and Conditions of this Title V permit or, in some cases, in section B. Facility-Wide Terms and Conditions of this Title V permit), all reporting required in accordance with OAC rule 3745-77-07(A)(3)(c) for deviations of the emission limitations, operational restrictions, and control device operating parameter limitations shall be submitted in the following manner:

Written reports of (a) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures taken, shall be promptly made to the appropriate Ohio EPA District Office or local air agency. Except as provided below, the written reports shall be submitted (i.e., postmarked) by January 31, April 30, July 31, and October 31 of each year; and each report shall cover the previous calendar quarter.

In identifying each deviation, the permittee shall specify the emission limitation(s), operational restriction(s), and/or control device operating parameter limitation(s) for which the deviation occurred, describe each deviation, and provide the estimated magnitude and duration of each deviation.

These written deviation reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c) pertaining to the submission of monitoring reports every six months and to the prompt reporting of all deviations. Full compliance with OAC rule 3745-77-07(A)(3)(c) requires reporting of all other deviations of the federally enforceable requirements specified in the permit as required by such rule.

If an emissions unit has a deviation reporting requirement for a specific emission limitation, operational restriction, or control device operating parameter limitation that is not on a quarterly basis (e.g., within 30 days following the end of the calendar month, or within 30 or 45 days after the exceedance occurs), that deviation reporting requirement satisfies the reporting requirements specified in this Standard Term and Condition for that specific emission limitation, operational restriction, or control device parameter limitation. Following the provisions of that non-quarterly deviation reporting requirement will also satisfy (for the deviations so reported) the requirements of OAC rule 3745-77-07(A)(3)(c) pertaining to the submission of monitoring reports every six months and to the prompt reporting of all deviations, and additional quarterly deviation reports for that specific emission limitation, operational restriction, or control device parameter limitation are not required pursuant to this Standard Term and Condition.

See A.29 below if no deviations occurred during the quarter.
(Authority for term: OAC rule 3745-77-07(A)(3)(c))

(3) All reporting required in accordance with the OAC rule 3745-77-07(A)(3)(c) for other deviations of the federally enforceable permit requirements which are not reported in accordance with Standard Term and Condition A.2)c)(2) above shall be submitted in the following manner:

Unless otherwise specified by rule, written reports that identify deviations of the following federally enforceable requirements contained in this permit; Standard Terms and Conditions: A.3, A.4, A.5, A.7.e), A.8, A.13, A.15, A.19, A.20, A.21, and A.23 of this Title V permit, as well as any deviations from the requirements in section C. Emissions Unit Terms and Conditions of this Title V permit, and any monitoring, record keeping, and reporting requirements, which are not reported in accordance with Standard Term and Condition A.2.c)(2) above shall be submitted (i.e., postmarked) to the appropriate Ohio EPA District Office or local air agency by January 31 and July 31 of each year; and each report shall cover the previous six calendar months. Unless otherwise specified by rule, all other deviations from federally enforceable requirements identified in this permit shall be submitted annually as part of the annual compliance certification, including deviations of federally enforceable requirements not specifically addressed by permit or rule for the insignificant activities or emissions levels (IEU) identified in section B. Facility-Wide Terms and Conditions of this Title V permit. Annual reporting of deviations is deemed adequate to meet the deviation reporting requirements for IEUs unless otherwise specified by permit or rule.

In identifying each deviation, the permittee shall specify the federally enforceable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation.

These semi-annual and annual written reports shall satisfy the reporting requirements of OAC rule 3745-77-07(A)(3)(c) for any deviations from the federally enforceable requirements contained in this permit that are not reported in accordance with Standard Term and Condition A.2.c)(2) above.

If no such deviations occurred during a six-month period, the permittee shall submit a semi-annual report which states that no such deviations occurred during that period.
(Authority for term: OAC rules 3745-77-07(A)(3)(c)(i) and (ii) and OAC rule 3745-77-07(A)(13)(b))

(4) Each written report shall be signed by a responsible official certifying that, "based on information and belief formed after reasonable inquiry, the statements and information in the report (including any written malfunction reports required by OAC rule 3745-15-06 that are referenced in the deviation reports) are true, accurate, and complete."
(Authority for term: OAC rule 3745-77-07(A)(3)(c)(iv))

(5) Reports of any required monitoring and/or record keeping information shall be submitted to Ohio EPA DAPC, Central District Office.
(Authority for term: OAC rule 3745-77-07(A)(3)(c))

3. Scheduled Maintenance

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. Except as provided in OAC rule 3745-15-06(A)(3), any scheduled maintenance necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s). Any scheduled maintenance, as defined in OAC rule 3745-15-06(A)(1), that results in a deviation from a federally enforceable emission limitation (or control requirement) shall be reported in the same manner as described for malfunctions in Standard Term and Condition A.2.c)(1) above.
(Authority for term: OAC rule 3745-77-07(A)(3)(c))

4. Risk Management Plans

If applicable, the permittee shall develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. ("Act"); and, pursuant to 40 C.F.R. 68.215(a), the permittee shall submit either of the following:

a) a compliance plan for meeting the requirements of 40 C.F.R. Part 68 by the date specified in 40 C.F.R. 68.10(a) and OAC 3745-104-05(A); or

b) as part of the compliance certification submitted under 40 C.F.R. 70.6(c)(5), a certification statement that the source is in compliance with all requirements of 40 C.F.R. Part 68 and OAC Chapter 3745-104, including the registration and submission of the risk management plan.

(Authority for term: OAC rule 3745-77-07(A)(4))

5. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.
(Authority for term: OAC rule 3745-77-07(A)(5))

6. Severability Clause

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.
(Authority for term: OAC rule 3745-77-07(A)(6))

7. General Requirements

a) The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and reissuance, or modification, or for denial of a permit renewal application.

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

c) This permit may be modified, reopened, revoked, or revoked and reissued, for cause, in accordance with Standard Term and Condition A.11 below. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.

d) This permit does not convey any property rights of any sort, or any exclusive privilege.

e) The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

f) Except as otherwise indicated below, this Title V permit, or permit modification, is effective for five years from the original effective date specified in the permit. In the event that this facility becomes eligible for non-title V permits, this permit shall cease to be enforceable when:

(1) the permittee submits an approved facility-wide potential to emit analysis supporting a claim that the facility no longer meets the definition of a "major source" as defined in OAC rule 3745-77-01(W) based on the permanent shutdown and removal of one or more emissions units identified in this permit; or

(2) the permittee no longer meets the definition of a "major source" as defined in OAC rule 3745-77-01(W) based on obtaining restrictions on the facility-wide potential(s) to emit that are federally enforceable or legally and practically enforceable ; or

(3) a combination of (1) and (2) above.

The permittee shall continue to comply with all applicable OAC Chapter 3745-31 requirements for all regulated air contaminent sources once this permit ceases to be enforceable. The permittee

shall comply with any residual requirements, such as quarterly deviation reports, semi-annual deviation reports, and annual compliance certifications covering the period during which this Title V permit was enforceable. All records relating to this permit must be maintained in accordance with law.
(Authority for term: OAC rule 3745-77-01(W), OAC rule 3745-77-07(A)(3)(b)(ii), OAC rule 3745-77(A)(7))

8. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78.
(Authority for term: OAC rule 3745-77-07(A)(8))

9. Marketable Permit Programs

No revision of this permit is required under any approved economic incentive, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in this permit.
(Authority for term: OAC rule 3745-77-07(A)(9))

10. Reasonably Anticipated Operating Scenarios

The permittee is hereby authorized to make changes among operating scenarios authorized in this permit without notice to the Ohio EPA, but, contemporaneous with making a change from one operating scenario to another, the permittee must record in a log at the permitted facility the scenario under which the permittee is operating. The permit shield provided in these standard terms and conditions shall apply to all operating scenarios authorized in this permit.
(Authority for term: OAC rule 3745-77-07(A)(10))

11. Reopening for Cause

This Title V permit will be reopened prior to its expiration date under the following conditions:

a) Additional applicable requirements under the Act become applicable to one or more emissions units covered by this permit, and this permit has a remaining term of three or more years. Such a reopening shall be completed not later than eighteen (18) months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to paragraph (E)(1) of OAC rule 3745-77-08.

b) This permit is issued to an affected source under the acid rain program and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit, and shall not require a reopening of this permit.

c) The Director of the Ohio EPA or the Administrator of the U.S. EPA determines that the federally applicable requirements in this permit are based on a material mistake, or that inaccurate statements were made in establishing the emissions standards or other terms and conditions of this permit related to such federally applicable requirements.

d) The Administrator of the U.S. EPA or the Director of the Ohio EPA determines that this permit must be revised or revoked to assure compliance with the applicable requirements.

(Authority for term: OAC rules 3745-77-07(A)(12) and 3745-77-08(D))

12. Federal and State Enforceability

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA, the State, and citizens under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.

(Authority for term: OAC rule 3745-77-07(B))

13. Compliance Requirements

a) Any document (including reports) required to be submitted and required by a federally applicable requirement in this Title V permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.

b) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:

(1) At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.

(2) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with paragraph (E) of OAC rule 3745-77-03.

(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) As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.

c) The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:

(1) Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.

(2) An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

d) Compliance certifications concerning the terms and conditions contained in this permit that are federally enforceable emission limitations, standards, or work practices, shall be submitted to the

Director (the appropriate Ohio EPA District Office or local air agency) and the Administrator of the U.S. EPA in the following manner and with the following content:

(1) Compliance certifications shall be submitted annually on a calendar year basis. The annual certification shall be submitted (i.e., postmarked) on or before April 30th of each year during the permit term.

(2) Compliance certifications shall include the following:

(a) An identification of each term or condition of this permit that is the basis of the certification.

(b) The permittee's current compliance status.

(c) Whether compliance was continuous or intermittent.

(d) The method(s) used for determining the compliance status of the source currently and over the required reporting period.

(e) Such other facts as the Director of the Ohio EPA may require in the permit to determine the compliance status of the source.

(3) Compliance certifications shall contain such additional requirements as may be specified pursuant to sections 114(a)(3) and 504(b) of the Act.

(Authority for term: OAC rules 3745-77-07(C)(1),(2),(4) and (5) and ORC section 3704.03(L))

14. Permit Shield

a) Compliance with the terms and conditions of this permit (including terms and conditions established for alternate operating scenarios, emissions trading, and emissions averaging, but excluding terms and conditions for which the permit shield is expressly prohibited under OAC rule 3745-77-07) shall be deemed compliance with the applicable requirements identified and addressed in this permit as of the date of permit issuance.

b) This permit shield provision shall apply to any requirement identified in this permit pursuant to OAC rule 3745-77-07(F)(2), as a requirement that does not apply to the source or to one or more emissions units within the source.

(Authority for term: OAC rule 3745-77-07(F))

15. Operational Flexibility

The permittee is authorized to make the changes identified in OAC rule 3745-77-07(H)(1)(a) to (H)(1)(c) within the permitted stationary source without obtaining a permit revision, if such change is not a modification under any provision of Title I of the Act [as defined in OAC rule 3745-77-01(JJ)], and does not result in an exceedance of the emissions allowed under this permit (whether expressed therein as a rate of emissions or in terms of total emissions), and the permittee provides the Administrator of the U.S. EPA and the appropriate Ohio EPA District Office or local air agency with written notification within a minimum of seven days in advance of the proposed changes, unless the change is associated with, or in response to, emergency conditions. If less than seven days notice is provided because of a need to respond more quickly to such emergency conditions, the permittee shall provide notice to the Administrator of the U.S. EPA and the appropriate District Office of the Ohio EPA or local air agency as

soon as possible after learning of the need to make the change. The notification shall contain the items required under OAC rule 3745-77-07(H)(2)(d).
(Authority for term: OAC rules 3745-77-07(H)(1) and (2))

16. Emergencies

The permittee shall have an affirmative defense of emergency to an action brought for noncompliance with technology-based emission limitations if the conditions of OAC rule 3745-77-07(G)(3) are met. This emergency defense provision is in addition to any emergency or upset provision contained in any applicable requirement.
(Authority for term: OAC rule 3745-77-07(G))

17. Off-Permit Changes

The owner or operator of a Title V source may make any change in its operations or emissions at the source that is not specifically addressed or prohibited in the Title V permit, without obtaining an amendment or modification of the permit, provided that the following conditions are met:

a) The change does not result in conditions that violate any applicable requirements or that violate any existing federally enforceable permit term or condition.

b) The permittee provides contemporaneous written notice of the change to the Director and the Administrator of the U.S. EPA, except that no such notice shall be required for changes that qualify as insignificant emissions levels or activities as defined in OAC rule 3745-77-01(U). Such written notice shall describe each such change, the date of such change, any change in emissions or pollutants emitted, and any federally applicable requirement that would apply as a result of the change.

c) The change shall not qualify for the permit shield under OAC rule 3745-77-07(F).

d) The permittee shall keep a record describing all changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes.

e) The change is not subject to any applicable requirement under Title IV of the Act or is not a modification under any provision of Title I of the Act.

Paragraph (I) of rule 3745-77-07 of the Administrative Code applies only to modification or amendment of the permittee's Title V permit. The change made may require a permit-to-install under Chapter 3745-31 of the Administrative Code if the change constitutes a modification as defined in that Chapter. Nothing in paragraph (I) of rule 3745-77-07 of the Administrative Code shall affect any applicable obligation under Chapter 3745-31 of the Administrative Code.
(Authority for term: OAC rule 3745-77-07(I))

18. Compliance Method Requirements

Nothing in this permit shall alter or affect the ability of any person to establish compliance with, or a violation of, any applicable requirement through the use of credible evidence to the extent authorized by law. Nothing in this permit shall be construed to waive any defenses otherwise available to the permittee, including but not limited to, any challenge to the Credible Evidence Rule (see 62 Fed. Reg. 8314, Feb. 24, 1997), in the context of any future proceeding.
(This term is provided for informational purposes only.

19. Insignificant Activities or Emissions Levels

Each IEU that has one or more applicable requirements shall comply with those applicable requirements.
(Authority for term: OAC rule 3745-77-07(A)(1))

20. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.
(Authority for term: OAC rule 3745-77-07(A)(1))

21. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.
(Authority for term: OAC rule 3745-77-07(A)(1))

22. Permanent Shutdown of an Emissions Unit

The permittee may notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification from the responsible official that identifies the date on which the emissions unit was permanently shut down. Authorization to operate the affected emissions unit shall cease upon the date certified by the responsible official that the emissions unit was permanently shut down.

After the date on which an emissions unit is permanently shut down (i.e., that has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31 and therefore ceases to meet the definition of an "emissions unit" as defined in OAC rule 3745-77-01(O)), rendering existing permit terms and conditions irrelevant, the permittee shall not be required, after the date of the certification and submission to Ohio EPA, to meet any Title V permit requirements applicable to that emissions unit, except for any residual requirements, such as the quarterly deviation reports, semi-annual deviation reports and annual compliance certification covering the period during which the emissions unit last operated. All records relating to the shutdown emissions unit, generated while the emissions unit was in operation, must be maintained in accordance with law.

No emissions unit certified by the responsible official as being permanently shut down may resume operation without first applying for and obtaining a permit to install pursuant to OAC Chapter 3745-31.
(Authority for term: OAC rule 3745-77-01)

23. Title VI Provisions

If applicable, the permittee shall comply with the standards for recycling and reducing emissions of ozone depleting substances pursuant to 40 CFR Part 82, Subpart F, except as provided for motor vehicle air conditioners in Subpart B of 40 CFR Part 82:

a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices specified in 40 CFR 82.156.

b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment specified in 40 CFR 82.158.

c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

(Authority for term: OAC rule 3745-77-01(H)(11))

24. Reporting Requirements Related to Monitoring and Record Keeping Requirements Under State Law Only

The permittee shall submit required reports in the following manner:

a) Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.

b) Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (i) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and record keeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. In identifying each deviation, the permittee shall specify the applicable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

25. Records Retention Requirements Under State Law Only

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

26. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports

pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.
(Authority for term: OAC rule 3745-77-07(C))

27. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

28. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.
(Authority for term: OAC rule 3745-77-01(C))

29. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations

If no emission limitation (or control requirement), operational restriction and/or control device parameter limitation deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (i.e., postmarked) by January 31, April 30, July 31, and October 31 of each year; and each report shall cover the previous calendar quarter.

The permittee is not required to submit a quarterly report which states that no deviations occurred during that quarter for the following situations:

a) where an emissions unit has deviation reporting requirements for a specific emission limitation, operational restriction, or control device parameter limitation that override the deviation reporting requirements specified in Standard Term and Condition A.2.c)(2); or

b) where an uncontrolled emissions unit has no monitoring, record keeping, or reporting requirements and the emissions unit's applicable emission limitations are established at the potentials to emit; or

c) where the company's responsible official has certified that an emissions unit has been permanently shut down.

B. Facility-Wide Terms and Conditions

1. All the following facility-wide terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only:

   a) None.

2. Risk Management Plans:

   (1) If the permittee is required to develop and register a risk management plan pursuant to section 112 (r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"), the permittee shall comply with the requirement to register such a plan.

   (2) 40 CFR Parts 82.154, 82.156, 82.166 (i),(j),(k), (m)

   The facility shall comply with the requirements of the above rules. The facility shall keep service records of all units containing CFC compounds on file for the most recent three year period.

   (3) The following insignificant emissions units are located at this facility:

SOURCE ID	SOURCE DESCRIPTION
J001	Alcohol Loadout
P006	Vacuum Cleaning-1
P007	Vacuum Cleaning-2
P008	Grain Unloading-1
P009	Grain Unloading-2
P025	Diatomaceous Earth Storage Tank-1
P026	Diatomaceous Earth Storage Tank-2
P030	Brew Kettle-1
P044	O/S Chip Washers
P045	N/S Chip Washers
P049	Reflux Condenser
P051	ACP Mix Tank
P059	Cardboard Baler-N
P060	Cardboard Baler-S
P062	85 Pasteurizer
P064	95 Keg Washer
T001	Fuel Oil Storage Tank-1

T002	Fuel Oil Storage Tank-2
T008	Alcohol Day Tank-1
T009	Alcohol Day Tank-2
T010	Alcohol Storage Tank-1
T011	Alcohol Storage Tank-2
T014	Alcohol Surge Tank
T017	Evaporator Feed Tank-1
Z002	25 Pasteurizer
Z007	80 Pasteurizer
Z008	Parts Cleaner-1
Z009	Parts Cleaner-2
Z010	Parts Cleaner-3
Z011	Parts Cleaner-4
Z012	Diatomaceous Dumpster
Z013	Waste Beer Sump
Z014	Chips Dumpster
Z023	Label Adhesives
Z024	Hot Glue Melt
Z027	Bottle and Can Crusher
Z028	General Painting
Z029	CO2 Regeneration
Z030	Video Jet Inking
Z031	Finishing Tanks
Z032	Alpha Fermentation Tanks
Z033	Chips Fermentations Tanks
Z034	95 Keg Filler
Z037	Alpha Drop Receiver

Z040	Cold Wort Settler
Z044	Krausen Hold Tank
Z048	Schoene Receivers
Z049	Schoene Tanks
Z050	Spent D.E. Filter
Z051	Spent D.E. Slurry Tank
Z052	Spent Yeast Tanks
Z053	Wet Spent Grain Loadout Tank
Z054	Yeast Brinks
Z055	Waste Beer Feed Tank
Z057	Packaging Line Lubricants
Z058	Diesel Fire Pump

(4) Each insignificant emissions unit at this facility must comply with all applicable state and federal regulations, as well as any emission limitations and control requirements contained within a permit to install for the emissions unit.

C. Emissions Unit Terms and Conditions

1. B001, #1 BOILER

Operations, Property and/or Equipment Description:

#1 BOILER- 113.3 MMBtu/hr natural gas, BERS bio-gas, and no. 6 residual oil fired boiler

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-17-10(C)(1)	Particulate emissions (PE) from emissions units B001, B002, B003, and B004 shall not exceed 0.127 lb per million Btu (MMBtu) of actual heat input when burning no.6 residual oil.
b.	40 CFR 52.1881(b)(7)(ii)	Sulfur dioxide (SO2) emissions from this emissions unit shall not exceed 1.5 lbs/MMBtu of actual heat input.
c.	OAC rule 3745-17-10(B)(1)	PE emissions from this emissions unit shall not exceed 0.020 lb/MMBtu of actual heat input when burning natural gas.
d.	OAC rule 3745-17-07(A)	Visible particulate emissions from the stack serving this emissions unit shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
e.	40 CFR 63.52(a)(2)	See b)(2)b. below
f.	OAC rule 3745-18-31(T)	See b)(2)a. below

(2) Additional Terms and Conditions

a. Anheuser-Busch Incorporated shall not cause or permit the emission of sulfur dioxide (SO_2) from boiler numbers 1 through 4 to exceed 2.4 pounds of sulfur dioxide per MMBtu actual heat input from each boiler and shall operate said boilers such that their combined average operating rate shall not exceed three hundred two (302) MMBtu per hour for any calendar day. The SO_2 emission limitation specified by OAC rule 3745-18-31(T) is less stringent than the emission limitations of 40 CFR 52.1881(b)(27).

b. This emissions unit is subject to a case-by-case MACT determination pursuant to section 112(j) of the Clean Air Act (CAA) due to the June 8, 2007 D.C. Circuit

Court of Appeals decision to vacate the Boiler MACT (40 CFR Part 63, Subpart DDDDD).

If notified by the Ohio EPA or U.S. EPA, the permittee shall submit an application for a revision to this Title V permit that meets the requirements of 40 CFR 63.52(a)(2) pertaining to case-by-case MACT determinations. The 30-day clock for submittal of a 112(j) application does not begin until such notification is made by Ohio EPA or U.S. EPA.

c) Operational Restrictions

(1) The quality of the no.6 residual oil (fuel oil) burned in this emissions unit shall meet, on an as-received basis, a sulfur content (percent) which is sufficient to comply with the allowable SO2 emission limitation of 1.5 lbs/MMBtu of actual heat input.

(Authority for term: OAC rule 3745-77-07(A)(1))

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect or require the fuel oil supplier to collect a representative grab sample for each shipment of oil that is received for burning in emissions units B001 through B004. The permittee shall perform or require the supplier to perform the analyses for sulfur content (percent) and heat content in accordance with the following ASTM methods: ASTM method D4294, ASTM method D240, ASTM method D2622 or ASTM method 6010 for sulfur content; and ASTM method D240 and ASTM method D4809 for heat content. Alternatively, equivalent methods may be used upon written approval by the Ohio EPA, Central District Office.

(Authority for term: OAC rule 3745-77-07(C)(1))

(2) For each shipment of fuel oil received for burning in emissions units B001 through B004, the permittee shall maintain records of the following:

a. the total quantity of fuel oil received in each shipment (gallons);

b. the permittee's or fuel oil supplier's analyses of the heat content (Btu/gallon) of the fuel oil received in each shipment;

c. the permittee's or fuel oil supplier's analyses of the sulfur content (percent) of the fuel oil received in each shipment;

d. the calculated sulfur dioxide emission rate (lbs of SO2/MMBtu of actual heat input) of the fuel oil received in each shipment (see section A.V.4);

e. the calculated particulate matter emission rate (lbs of PM/MMBtu of actual heat input) of the fuel oil received in each shipment(see section A.V.2); and

f. monthly calculations of the weighted average sulfur content, and heat content of the fuel oil received during each calendar month, and the total quantity (gallons) of fuel oil burned in emissions units B001 through B004 during the month.

(Authority for term: OAC rule 3745-77-07(C)(1))

(3) The permittee shall maintain records of the daily combined average operating rate in MMBTU/hr for Boilers 1-4.

(Authority for term: OAC rule 3745-77-07(C)(1))

(4) The permittee shall perform weekly checks, when this emissions unit is in operation and burning fuel oil, and when the weather conditions allow, for any visible particulate emissions from the stack serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:

a. the color of the emissions;

b. whether the emissions are representative of normal operation;

c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

d. the total duration of any visible emissions incident; and

e. any corrective actions taken to eliminate visible emissions.

(Authority for term: OAC rule 3745-77-07(C)(1))

e) Reporting Requirements

(1) The permittee shall submit quarterly reports which contain the fuel oil supplier's or permittee's analyses for each shipment of fuel oil received for burning in this emissions unit. The analyses shall document the quantity, heat content, and sulfur content (percent) of each shipment of fuel oil received. These quarterly reports shall be submitted to the Ohio EPA, Central District Office (CDO) by January 31, April 30, July 31, and October 31 of each year and shall cover the fuel oil shipments received during the previous calendar quarters (i.e., October through December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

(2) The permittee shall submit quarterly deviation (excursion) reports which identify any exceedances of the PM and SO2 emission limitations (lb/MMBtu of actual heat input) for emissions units B001 through B004 listed in Section A.I.1 of this permit, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted to the Ohio EPA, CDO by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters (i.e., October through December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

(3) The permittee shall submit quarterly deviaton (excursion) reports which identify any exceedances of the combined average operating rate limitation for Boilers 1-4, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted to the Ohio EPA, CDO by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters (i.e., October through

December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

(4) The permittee shall submit quarterly written reports which:

a. identify all days during which any visible particulate emissions were observed from the stack serving this emissions unit; and

b. describe any corrective actions taken to eliminate the visible particulate emissions.

These quarterly reports shall be submitted to the Ohio EPA, CDO by January 31, April 30, July 31, and October 31 of each year and shall cover the cover the previous calendar quarters (i.e., October through December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

f) Testing Requirements

(1) Compliance with the emission limitation(s) outlined in b)(1). of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation: Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.

Applicable Compliance Method: Compliance with the visible emission limitation shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9, as outlined in OAC rule 3745-17-03(B)(1).

(Authority for term: OAC rule 3745-77-07(C)(1))

b. Emission Limitation: 0.020 lb of PE per MMBtu of actual heat input when burning natural gas.

Applicable Compliance Method: Compliance shall be determined by multiplying the maximum hourly natural gas burning capacity of the emissions unit (113,000 cu. ft/hr) by the AP-42, Table 1.4-2, 5th Edition, emission factor for natural gas combustion (3.0 lbs of PM/MM cubic ft), and dividing by the maximum hourly heat input capacity of the emissions unit (113.3 MMBtu/hr).

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with 40 CFR, Appendix A, Methods 1-5.

(Authority for term: OAC rule 3745-77-07(C)(1))

c. Emission Limitation: 0.127 lb of PE per MMBtu of actual heat input when burning fuel oil.

Applicable Compliance Method: The permittee shall conduct, or have conducted, emission testing in accordance with the following requirements:

i. An emission test, on two boilers not previously tested, shall be conducted within two and one half years after issuance of the permit, and another emission test shall be conducted within 6 months prior to permit renewal. Emissions testing completed prior to final issuance of the permit will be acceptable.

ii. The emission testing shall be conducted to determine compliance with the allowable emission rate for particulates from B001, B002, B003, and B004.

iii. The following test method(s) shall be employed to demonstrate compliance with the allowable emission rate for particulates: Methods 1 through 5 of 40 CFR, Part 60, Appendix A. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

iv. The tests shall be conducted while emissions units B001, B002, B003 and B004 are operating at or near maximum capacity while burning fuel oil, unless otherwise specified or approved by the Ohio EPA, CDO.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, CDO. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating perameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA, CDO's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA, CDO shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a calid characterization of the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA, CDO within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA, CDO.

(Authority for term: OAC rule 3745-77-07(C)(1))

d. Emission Limitation: 1.5 lbs of SO2 per MMBtu of actual heat input when burning fuel oil.

Applicable Compliance Method: The permittee shall conduct, or have conducted, emission testing in accordance with the following requirements:

i. An emission test, on two boilers not previously tested, shall be conducted within two and one half years after issuance of the permit, and another emission test shall be conducted within 6 months prior to permit renewal. Emissions testing completed prior to final issuance of the permit will be acceptable.

ii. The emission testing shall be conducted to determine compliance with the allowable emission rate for SO2.

iii. The following test method(s) shall be employed to demonstrate compliance with the allowable emission rate for SO2: Methods 1-4 and 6C of 40 CFR, Part 60, Appendix A. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

iv. The tests shall be conducted while the emission unit is operating at or near maximum capacity while burning fuel oil, unless otherwise specified or approved by the Ohio EPA, CDO.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, CDO. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating perameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA, CDO's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA, CDO shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a calid characterization of the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA, CDO within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA, CDO.

(Authority for term: OAC rule 3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

2. B002, #2 BOILER

Operations, Property and/or Equipment Description:

#2 BOILER- 113.3 MMBtu/hr natural gas, BERS bio-gas, and no. 6 residual oil fired boiler

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-17-10(C)(1)	Particulate emissions (PE) from emissions units B001, B002, B003, and B004 shall not exceed 0.127 lb per million Btu (MMBtu) of actual heat input when burning no.6 residual oil.
b.	40 CFR 52.1881(b)(7)(ii)	Sulfur dioxide (SO2) emissions from this emissions unit shall not exceed 1.5 lbs/MMBtu of actual heat input.
c.	OAC rule 3745-17-10(B)(1)	PE emissions from this emissions unit shall not exceed 0.020 lb/MMBtu of actual heat input when burning natural gas.
d.	OAC rule 3745-17-07(A)	Visible particulate emissions from the stack serving this emissions unit shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
e.	40 CFR 63.52(a)(2)	See b)(2)b. below
f.	OAC rule 3745-18-31(T)	See b)(2)a. below

(2) Additional Terms and Conditions

a. Anheuser-Busch Incorporated shall not cause or permit the emission of sulfur dioxide (SO_2) from boiler numbers 1 through 4 to exceed 2.4 pounds of sulfur dioxide per MMBtu actual heat input from each boiler and shall operate said boilers such that their combined average operating rate shall not exceed three hundred two (302) MMBtu per hour for any calendar day. The SO_2 emission limitation specified by OAC rule 3745-18-31(T) is less stringent than the emission limitations of 40 CFR 52.1881(b)(27).

b. This emissions unit is subject to a case-by-case MACT determination pursuant to section 112(j) of the Clean Air Act (CAA) due to the June 8, 2007 D.C. Circuit

Court of Appeals decision to vacate the Boiler MACT (40 CFR Part 63, Subpart DDDDD).

If notified by the Ohio EPA or U.S. EPA, the permittee shall submit an application for a revision to this Title V permit that meets the requirements of 40 CFR 63.52(a)(2) pertaining to case-by-case MACT determinations. The 30-day clock for submittal of a 112(j) application does not begin until such notification is made by Ohio EPA or U.S. EPA.

c) Operational Restrictions

(1) The quality of the no.6 residual oil (fuel oil) burned in this emissions unit shall meet, on an as-received basis, a sulfur content (percent) which is sufficient to comply with the allowable SO2 emission limitation of 1.5 lbs/MMBtu of actual heat input.

(Authority for term: OAC rule 3745-77-07(A)(1))

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect or require the fuel oil supplier to collect a representative grab sample for each shipment of oil that is received for burning in emissions units B001 through B004. The permittee shall perform or require the supplier to perform the analyses for sulfur content (percent) and heat content in accordance with the following ASTM methods: ASTM method D4294, ASTM method D240, ASTM method D2622 or ASTM method 6010 for sulfur content; and ASTM method D240 and ASTM method D4809 for heat content. Alternatively, equivalent methods may be used upon written approval by the Ohio EPA, Central District Office.

(Authority for term: OAC rule 3745-77-07(C)(1))

(2) For each shipment of fuel oil received for burning in emissions units B001 through B004, the permittee shall maintain records of the following:

a. the total quantity of fuel oil received in each shipment (gallons);

b. the permittee's or fuel oil supplier's analyses of the heat content (Btu/gallon) of the fuel oil received in each shipment;

c. the permittee's or fuel oil supplier's analyses of the sulfur content (percent) of the fuel oil received in each shipment;

d. the calculated sulfur dioxide emission rate (lbs of SO2/MMBtu of actual heat input) of the fuel oil received in each shipment (see section A.V.4);

e. the calculated particulate matter emission rate (lbs of PM/MMBtu of actual heat input) of the fuel oil received in each shipment(see section A.V.2); and

f. monthly calculations of the weighted average sulfur content, and heat content of the fuel oil received during each calendar month, and the total quantity (gallons) of fuel oil burned in emissions units B001 through B004 during the month.

(Authority for term: OAC rule 3745-77-07(C)(1))

(3) The permittee shall maintain records of the daily combined average operating rate in MMBTU/hr for Boilers 1-4.

(Authority for term: OAC rule 3745-77-07(C)(1))

(4) The permittee shall perform weekly checks, when this emissions unit is in operation and burning fuel oil, and when the weather conditions allow, for any visible particulate emissions from the stack serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:

a. the color of the emissions;

b. whether the emissions are representative of normal operation;

c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

d. the total duration of any visible emissions incident; and

e. any corrective actions taken to eliminate visible emissions.

(Authority for term: OAC rule 3745-77-07(C)(1))

e) Reporting Requirements

(1) The permittee shall submit quarterly reports which contain the fuel oil supplier's or permittee's analyses for each shipment of fuel oil received for burning in this emissions unit. The analyses shall document the quantity, heat content, and sulfur content (percent) of each shipment of fuel oil received. These quarterly reports shall be submitted to the Ohio EPA, Central District Office (CDO) by January 31, April 30, July 31, and October 31 of each year and shall cover the fuel oil shipments received during the previous calendar quarters (i.e., October through December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

(2) The permittee shall submit quarterly deviation (excursion) reports which identify any exceedances of the PM and SO2 emission limitations (lb/MMBtu of actual heat input) for emissions units B001 through B004 listed in Section A.I.1 of this permit, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted to the Ohio EPA, CDO by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters (i.e., October through December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

(3) The permittee shall submit quarterly deviaton (excursion) reports which identify any exceedances of the combined average operating rate limitation for Boilers 1-4, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted to the Ohio EPA, CDO by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters (i.e., October through

December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

(4) The permittee shall submit quarterly written reports which:

a. identify all days during which any visible particulate emissions were observed from the stack serving this emissions unit; and

b. describe any corrective actions taken to eliminate the visible particulate emissions.

These quarterly reports shall be submitted to the Ohio EPA, CDO by January 31, April 30, July 31, and October 31 of each year and shall cover the cover the previous calendar quarters (i.e., October through December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

f) Testing Requirements

(1) Compliance with the emission limitation(s) outlined in b)(1). of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation: Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.

Applicable Compliance Method: Compliance with the visible emission limitation shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9, as outlined in OAC rule 3745-17-03(B)(1).

(Authority for term: OAC rule 3745-77-07(C)(1))

b. Emission Limitation: 0.020 lb of PE per MMBtu of actual heat input when burning natural gas.

Applicable Compliance Method: Compliance shall be determined by multiplying the maximum hourly natural gas burning capacity of the emissions unit (113,000 cu. ft/hr) by the AP-42, Table 1.4-2, 5th Edition, emission factor for natural gas combustion (3.0 lbs of PM/MM cubic ft), and dividing by the maximum hourly heat input capacity of the emissions unit (113.3 MMBtu/hr).

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with 40 CFR, Appendix A, Methods 1-5.

(Authority for term: OAC rule 3745-77-07(C)(1))

c. Emission Limitation: 0.127 lb of PE per MMBtu of actual heat input when burning fuel oil.

Applicable Compliance Method: The permittee shall conduct, or have conducted, emission testing in accordance with the following requirements:

i. An emission test, on two boilers not previously tested, shall be conducted within two and one half years after issuance of the permit, and another emission test shall be conducted within 6 months prior to permit renewal. Emissions testing completed prior to final issuance of the permit will be acceptable.

ii. The emission testing shall be conducted to determine compliance with the allowable emission rate for particulates from B001, B002, B003, and B004.

iii. The following test method(s) shall be employed to demonstrate compliance with the allowable emission rate for particulates: Methods 1 through 5 of 40 CFR, Part 60, Appendix A. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

iv. The tests shall be conducted while emissions units B001, B002, B003 and B004 are operating at or near maximum capacity while burning fuel oil, unless otherwise specified or approved by the Ohio EPA, CDO.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, CDO. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating perameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA, CDO's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA, CDO shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a calid characterization of the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA, CDO within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA, CDO.

(Authority for term: OAC rule 3745-77-07(C)(1))

d. Emission Limitation: 1.5 lbs of SO2 per MMBtu of actual heat input when burning fuel oil.

Applicable Compliance Method: The permittee shall conduct, or have conducted, emission testing in accordance with the following requirements:

i. An emission test, on two boilers not previously tested, shall be conducted within two and one half years after issuance of the permit, and another emission test shall be conducted within 6 months prior to permit renewal. Emissions testing completed prior to final issuance of the permit will be acceptable.

ii. The emission testing shall be conducted to determine compliance with the allowable emission rate for SO2.

iii. The following test method(s) shall be employed to demonstrate compliance with the allowable emission rate for SO2: Methods 1-4 and 6C of 40 CFR, Part 60, Appendix A. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

iv. The tests shall be conducted while the emission unit is operating at or near maximum capacity while burning fuel oil, unless otherwise specified or approved by the Ohio EPA, CDO.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, CDO. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating perameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA, CDO's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA, CDO shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a calid characterization of the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA, CDO within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA, CDO.

(Authority for term: OAC rule 3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

3. B003, #3 BOILER

Operations, Property and/or Equipment Description:

#3 BOILER- 113.3 MMBtu/hr natural gas and no. 6 residual oil fired boiler

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-17-10(C)(1)	Particulate emissions (PE) from emissions units B001, B002, B003, and B004 shall not exceed 0.127 lb per million Btu (MMBtu) of actual heat input when burning no.6 residual oil.
b.	40 CFR 52.1881(b)(7)(ii)	Sulfur dioxide (SO2) emissions from this emissions unit shall not exceed 1.5 lbs/MMBtu of actual heat input.
c.	OAC rule 3745-17-10(B)(1)	PE emissions from this emissions unit shall not exceed 0.020 lb/MMBtu of actual heat input when burning natural gas.
d.	OAC rule 3745-17-07(A)	Visible particulate emissions from the stack serving this emissions unit shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
e.	40 CFR 63.52(a)(2)	See b)(2)b. below
f.	OAC rule 3745-18-31(T)	See b)(2)a. below

(2) Additional Terms and Conditions

a. Anheuser-Busch Incorporated shall not cause or permit the emission of sulfur dioxide (SO_2) from boiler numbers 1 through 4 to exceed 2.4 pounds of sulfur dioxide per MMBtu actual heat input from each boiler and shall operate said boilers such that their combined average operating rate shall not exceed three hundred two (302) MMBtu per hour for any calendar day. The SO_2 emission limitation specified by OAC rule 3745-18-31(T) is less stringent than the emission limitations of 40 CFR 52.1881(b)(27).

b. This emissions unit is subject to a case-by-case MACT determination pursuant to section 112(j) of the Clean Air Act (CAA) due to the June 8, 2007 D.C. Circuit

Court of Appeals decision to vacate the Boiler MACT (40 CFR Part 63, Subpart DDDDD).

If notified by the Ohio EPA or U.S. EPA, the permittee shall submit an application for a revision to this Title V permit that meets the requirements of 40 CFR 63.52(a)(2) pertaining to case-by-case MACT determinations. The 30-day clock for submittal of a 112(j) application does not begin until such notification is made by Ohio EPA or U.S. EPA.

c) Operational Restrictions

(1) The quality of the no.6 residual oil (fuel oil) burned in this emissions unit shall meet, on an as-received basis, a sulfur content (percent) which is sufficient to comply with the allowable SO2 emission limitation of 1.5 lbs/MMBtu of actual heat input.

(Authority for term: OAC rule 3745-77-07(A)(1))

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect or require the fuel oil supplier to collect a representative grab sample for each shipment of oil that is received for burning in emissions units B001 through B004. The permittee shall perform or require the supplier to perform the analyses for sulfur content (percent) and heat content in accordance with the following ASTM methods: ASTM method D4294, ASTM method D240, ASTM method D2622 or ASTM method 6010 for sulfur content; and ASTM method D240 and ASTM method D4809 for heat content. Alternatively, equivalent methods may be used upon written approval by the Ohio EPA, Central District Office.

(Authority for term: OAC rule 3745-77-07(C)(1))

(2) For each shipment of fuel oil received for burning in emissions units B001 through B004, the permittee shall maintain records of the following:

a. the total quantity of fuel oil received in each shipment (gallons);

b. the permittee's or fuel oil supplier's analyses of the heat content (Btu/gallon) of the fuel oil received in each shipment;

c. the permittee's or fuel oil supplier's analyses of the sulfur content (percent) of the fuel oil received in each shipment;

d. the calculated sulfur dioxide emission rate (lbs of SO2/MMBtu of actual heat input) of the fuel oil received in each shipment (see section A.V.4);

e. the calculated particulate matter emission rate (lbs of PM/MMBtu of actual heat input) of the fuel oil received in each shipment(see section A.V.2); and

f. monthly calculations of the weighted average sulfur content, and heat content of the fuel oil received during each calendar month, and the total quantity (gallons) of fuel oil burned in emissions units B001 through B004 during the month.

(Authority for term: OAC rule 3745-77-07(C)(1))

(3) The permittee shall maintain records of the daily combined average operating rate in MMBTU/hr for Boilers 1-4.

(Authority for term: OAC rule 3745-77-07(C)(1))

(4) The permittee shall perform weekly checks, when this emissions unit is in operation and burning fuel oil, and when the weather conditions allow, for any visible particulate emissions from the stack serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:

a. the color of the emissions;

b. whether the emissions are representative of normal operation;

c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

d. the total duration of any visible emissions incident; and

e. any corrective actions taken to eliminate visible emissions.

(Authority for term: OAC rule 3745-77-07(C)(1))

e) Reporting Requirements

(1) The permittee shall submit quarterly reports which contain the fuel oil supplier's or permittee's analyses for each shipment of fuel oil received for burning in this emissions unit. The analyses shall document the quantity, heat content, and sulfur content (percent) of each shipment of fuel oil received. These quarterly reports shall be submitted to the Ohio EPA, Central District Office (CDO) by January 31, April 30, July 31, and October 31 of each year and shall cover the fuel oil shipments received during the previous calendar quarters (i.e., October through December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

(2) The permittee shall submit quarterly deviation (excursion) reports which identify any exceedances of the PM and SO2 emission limitations (lb/MMBtu of actual heat input) for emissions units B001 through B004 listed in Section A.I.1 of this permit, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted to the Ohio EPA, CDO by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters (i.e., October through December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

(3) The permittee shall submit quarterly deviaton (excursion) reports which identify any exceedances of the combined average operating rate limitation for Boilers 1-4, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted to the Ohio EPA, CDO by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters (i.e., October through

December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

(4) The permittee shall submit quarterly written reports which:

a. identify all days during which any visible particulate emissions were observed from the stack serving this emissions unit; and

b. describe any corrective actions taken to eliminate the visible particulate emissions.

These quarterly reports shall be submitted to the Ohio EPA, CDO by February 15, May 15, August 15, and November 15 of each year and shall cover the cover the previous calendar quarters (i.e., October through December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

f) Testing Requirements

(1) Compliance with the emission limitation(s) outlined in b)(1). of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation: Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.

Applicable Compliance Method: Compliance with the visible emission limitation shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9, as outlined in OAC rule 3745-17-03(B)(1).

(Authority for term: OAC rule 3745-77-07(C)(1))

b. Emission Limitation: 0.020 lb of PE per MMBtu of actual heat input when burning natural gas.

Applicable Compliance Method: Compliance shall be determined by multiplying the maximum hourly natural gas burning capacity of the emissions unit (113,000 cu. ft/hr) by the AP-42, Table 1.4-2, 5th Edition, emission factor for natural gas combustion (3.0 lbs of PM/MM cubic ft), and dividing by the maximum hourly heat input capacity of the emissions unit (113.3 MMBtu/hr).

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with 40 CFR, Appendix A, Methods 1-5.

(Authority for term: OAC rule 3745-77-07(C)(1))

c. Emission Limitation: 0.127 lb of PE per MMBtu of actual heat input when burning fuel oil.

Applicable Compliance Method: The permittee shall conduct, or have conducted, emission testing in accordance with the following requirements:

i. An emission test, on two boilers not previously tested, shall be conducted within two and one half years after issuance of the permit, and another emission test shall be conducted within 6 months prior to permit renewal. Emissions testing completed prior to final issuance of the permit will be acceptable.

ii. The emission testing shall be conducted to determine compliance with the allowable emission rate for particulates from B001, B002, B003, and B004.

iii. The following test method(s) shall be employed to demonstrate compliance with the allowable emission rate for particulates: Methods 1 through 5 of 40 CFR, Part 60, Appendix A. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

iv. The tests shall be conducted while emissions units B001, B002, B003 and B004 are operating at or near maximum capacity while burning fuel oil, unless otherwise specified or approved by the Ohio EPA, CDO.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, CDO. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating perameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA, CDO's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA, CDO shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a calid characterization of the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA, CDO within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA, CDO.

(Authority for term: OAC rule 3745-77-07(C)(1))

d. Emission Limitation: 1.5 lbs of SO2 per MMBtu of actual heat input when burning fuel oil.

Applicable Compliance Method: The permittee shall conduct, or have conducted, emission testing in accordance with the following requirements:

i. An emission test, on two boilers not previously tested, shall be conducted within two and one half years after issuance of the permit, and another emission test shall be conducted within 6 months prior to permit renewal. Emissions testing completed prior to final issuance of the permit will be acceptable.

ii. The emission testing shall be conducted to determine compliance with the allowable emission rate for SO2.

iii. The following test method(s) shall be employed to demonstrate compliance with the allowable emission rate for SO2: Methods 1-4 and 6C of 40 CFR, Part 60, Appendix A. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

iv. The tests shall be conducted while the emission unit is operating at or near maximum capacity while burning fuel oil, unless otherwise specified or approved by the Ohio EPA, CDO.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, CDO. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating perameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA, CDO's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA, CDO shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a calid characterization of the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA, CDO within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA, CDO.

(Authority for term: OAC rule 3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

4. B004, #4 BOILER

Operations, Property and/or Equipment Description:

#4 BOILER- 113.3 MMBtu/hr natural gas, BERS bio-gas, and no. 6 residual oil fired boiler

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-17-10(C)(1)	Particulate emissions (PE) from emissions units B001, B002, B003, and B004 shall not exceed 0.127 lb per million Btu (MMBtu) of actual heat input when burning no.6 residual oil.
b.	40 CFR 52.1881(b)(7)(ii)	Sulfur dioxide (SO2) emissions from this emissions unit shall not exceed 1.5 lbs/MMBtu of actual heat input.
c.	OAC rule 3745-17-10(B)(1)	PE emissions from this emissions unit shall not exceed 0.020 lb/MMBtu of actual heat input when burning natural gas.
d.	OAC rule 3745-17-07(A)	Visible particulate emissions from the stack serving this emissions unit shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
e.	40 CFR 63.52(a)(2)	See b)(2)b. below
f.	OAC rule 3745-18-31(T)	See b)(2)a. below

(2) Additional Terms and Conditions

a. Anheuser-Busch Incorporated shall not cause or permit the emission of sulfur dioxide (SO_2) from boiler numbers 1 through 4 to exceed 2.4 pounds of sulfur dioxide per MMBtu actual heat input from each boiler and shall operate said boilers such that their combined average operating rate shall not exceed three hundred two (302) MMBtu per hour for any calendar day. The SO_2 emission limitation specified by OAC rule 3745-18-31(T) is less stringent than the emission limitations of 40 CFR 52.1881(b)(27).

b. This emissions unit is subject to a case-by-case MACT determination pursuant to section 112(j) of the Clean Air Act (CAA) due to the June 8, 2007 D.C. Circuit

Court of Appeals decision to vacate the Boiler MACT (40 CFR Part 63, Subpart DDDDD).

If notified by the Ohio EPA or U.S. EPA, the permittee shall submit an application for a revision to this Title V permit that meets the requirements of 40 CFR 63.52(a)(2) pertaining to case-by-case MACT determinations. The 30-day clock for submittal of a 112(j) application does not begin until such notification is made by Ohio EPA or U.S. EPA.

c) Operational Restrictions

(1) The quality of the no.6 residual oil (fuel oil) burned in this emissions unit shall meet, on an as-received basis, a sulfur content (percent) which is sufficient to comply with the allowable SO2 emission limitation of 1.5 lbs/MMBtu of actual heat input.

(Authority for term: OAC rule 3745-77-07(A)(1))

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect or require the fuel oil supplier to collect a representative grab sample for each shipment of oil that is received for burning in emissions units B001 through B004. The permittee shall perform or require the supplier to perform the analyses for sulfur content (percent) and heat content in accordance with the following ASTM methods: ASTM method D4294, ASTM method D240, ASTM method D2622 or ASTM method 6010 for sulfur content; and ASTM method D240 and ASTM method D4809 for heat content. Alternatively, equivalent methods may be used upon written approval by the Ohio EPA, Central District Office.

(Authority for term: OAC rule 3745-77-07(C)(1))

(2) For each shipment of fuel oil received for burning in emissions units B001 through B004, the permittee shall maintain records of the following:

a. the total quantity of fuel oil received in each shipment (gallons);

b. the permittee's or fuel oil supplier's analyses of the heat content (Btu/gallon) of the fuel oil received in each shipment;

c. the permittee's or fuel oil supplier's analyses of the sulfur content (percent) of the fuel oil received in each shipment;

d. the calculated sulfur dioxide emission rate (lbs of SO2/MMBtu of actual heat input) of the fuel oil received in each shipment (see section A.V.4);

e. the calculated particulate matter emission rate (lbs of PM/MMBtu of actual heat input) of the fuel oil received in each shipment(see section A.V.2); and

f. monthly calculations of the weighted average sulfur content, and heat content of the fuel oil received during each calendar month, and the total quantity (gallons) of fuel oil burned in emissions units B001 through B004 during the month.

(Authority for term: OAC rule 3745-77-07(C)(1))

(3) The permittee shall maintain records of the daily combined average operating rate in MMBTU/hr for Boilers 1-4.

(Authority for term: OAC rule 3745-77-07(C)(1))

(4) The permittee shall perform weekly checks, when this emissions unit is in operation and burning fuel oil, and when the weather conditions allow, for any visible particulate emissions from the stack serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:

a. the color of the emissions;

b. whether the emissions are representative of normal operation;

c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

d. the total duration of any visible emissions incident; and

e. any corrective actions taken to eliminate visible emissions.

(Authority for term: OAC rule 3745-77-07(C)(1))

e) Reporting Requirements

(1) The permittee shall submit quarterly reports which contain the fuel oil supplier's or permittee's analyses for each shipment of fuel oil received for burning in this emissions unit. The analyses shall document the quantity, heat content, and sulfur content (percent) of each shipment of fuel oil received. These quarterly reports shall be submitted to the Ohio EPA, Central District Office (CDO) by January 31, April 30, July 31, and October 31 of each year and shall cover the fuel oil shipments received during the previous calendar quarters (i.e., October through December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

(2) The permittee shall submit quarterly deviation (excursion) reports which identify any exceedances of the PM and SO2 emission limitations (lb/MMBtu of actual heat input) for emissions units B001 through B004 listed in Section A.I.1 of this permit, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted to the Ohio EPA, CDO by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters (i.e., October through December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

(3) The permittee shall submit quarterly deviaton (excursion) reports which identify any exceedances of the combined average operating rate limitation for Boilers 1-4, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted to the Ohio EPA, CDO by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters (i.e., October through

December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

(4) The permittee shall submit quarterly written reports which:

a. identify all days during which any visible particulate emissions were observed from the stack serving this emissions unit; and

b. describe any corrective actions taken to eliminate the visible particulate emissions.

These quarterly reports shall be submitted to the Ohio EPA, CDO by February 15, May 15, August 15, and November 15 of each year and shall cover the cover the previous calendar quarters (i.e., October through December, January through March, April through June, and July through September, respectively).

(Authority for term: OAC rule 3745-77-07(C)(1))

f) Testing Requirements

(1) Compliance with the emission limitation(s) outlined in b)(1). of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation: Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.

Applicable Compliance Method: Compliance with the visible emission limitation shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9, as outlined in OAC rule 3745-17-03(B)(1).

(Authority for term: OAC rule 3745-77-07(C)(1))

b. Emission Limitation: 0.020 lb of PE per MMBtu of actual heat input when burning natural gas.

Applicable Compliance Method: Compliance shall be determined by multiplying the maximum hourly natural gas burning capacity of the emissions unit (113,000 cu. ft/hr) by the AP-42, Table 1.4-2, 5th Edition, emission factor for natural gas combustion (3.0 lbs of PM/MM cubic ft), and dividing by the maximum hourly heat input capacity of the emissions unit (113.3 MMBtu/hr).

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with 40 CFR, Appendix A, Methods 1-5.

(Authority for term: OAC rule 3745-77-07(C)(1))

c. Emission Limitation: 0.127 lb of PE per MMBtu of actual heat input when burning fuel oil.

Applicable Compliance Method: The permittee shall conduct, or have conducted, emission testing in accordance with the following requirements:

i. An emission test, on two boilers not previously tested, shall be conducted within two and one half years after issuance of the permit, and another emission test shall be conducted within 6 months prior to permit renewal. Emissions testing completed prior to final issuance of the permit will be acceptable.

ii. The emission testing shall be conducted to determine compliance with the allowable emission rate for particulates from B001, B002, B003, and B004.

iii. The following test method(s) shall be employed to demonstrate compliance with the allowable emission rate for particulates: Methods 1 through 5 of 40 CFR, Part 60, Appendix A. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

iv. The tests shall be conducted while emissions units B001, B002, B003 and B004 are operating at or near maximum capacity while burning fuel oil, unless otherwise specified or approved by the Ohio EPA, CDO.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, CDO. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating perameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA, CDO's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA, CDO shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a calid characterization of the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA, CDO within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA, CDO.

(Authority for term: OAC rule 3745-77-07(C)(1))

d. Emission Limitation: 1.5 lbs of SO2 per MMBtu of actual heat input when burning fuel oil.

Applicable Compliance Method: The permittee shall conduct, or have conducted, emission testing in accordance with the following requirements:

i. An emission test, on two boilers not previously tested, shall be conducted within two and one half years after issuance of the permit, and another emission test shall be conducted within 6 months prior to permit renewal. Emissions testing completed prior to final issuance of the permit will be acceptable.

ii. The emission testing shall be conducted to determine compliance with the allowable emission rate for SO2.

iii. The following test method(s) shall be employed to demonstrate compliance with the allowable emission rate for SO2: Methods 1-4 and 6C of 40 CFR, Part 60, Appendix A. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

iv. The tests shall be conducted while the emission unit is operating at or near maximum capacity while burning fuel oil, unless otherwise specified or approved by the Ohio EPA, CDO.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, CDO. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating perameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA, CDO's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA, CDO shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a calid characterization of the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA, CDO within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA, CDO.

(Authority for term: OAC rule 3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

5. P001, GR. BLDG. DUST - 1

Operations, Property and/or Equipment Description:

GRAIN. BLDG. DUST COLLECTION -1

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-17-11(B)(1)	Particulate emissions shall not exceed 32.9 lbs/hr. See c)(1) below
b.	OAC rule 3745-17-07(A)(1)	Visible emissions shall not exceed 20% as a six-minute average, except as provided by rule.

(2) Additional Terms and Conditions

a. None.

c) Operational Restrictions

(1) The permittee shall operate a fabric filter when the emissions unit is in operation.

(Authority for term: OAC rule 3745-77-07(C)(1))

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall keep a record of when emissions from this emissions unit were not vented through the fabric filter when the emission unit is in operation.

(Authority for term: OAC rule 3745-77-07(C)(1))

e) Reporting Requirements

(1) The permittee shall notify the Ohio EPA, Central District Office in writing of any daily record showing that the fabric filter was not in service when the emissions unit was in operation. The notificaiton shall include a copy of such record and shall be sent to the Central District Office within 30 days after the event occurs.

(Authority for term: OAC rule 3745-77-07(C)(1))

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) of these terms and conditions may be determined in accordance with the following method(s):

a. Emission Limitation:

PE shall not exceed 32.9 lbs/hr.

Applicable Compliance Method:

Compliance with the emissions limitation may be determined by multiplying the yearly production rate in tons/hr by the emission factor (3.0 lbsPE/ton grain processed) then multiplying by the control efficiency of the fabric filter (99.7%) then multipyling by 8760 and dividing by 2000 lbs/ton.

22.5 tons grain processed/hr x 3.0 lbs PE/ton grain processed x (1-.997) x 8760 hrs/yr / 2000 lbs/ton = 0.89 tons/yr

(Authority for term: OAC rule 3745-77-07(C)(1))

b. Emissions Limitation:

Visible particulate emissions shall not exceed 20% opacity, as a six-minute average.

Applicable Compliance Method:

If required, compliance shall be demonstrated through visible emissions observation performed in accordance with 40 CFR Part 60, Appendix A, Method 9, and the procedures specified in OAC rule 3745-17-03(B)(1).

(Authority for term: OAC rule 3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

6. P002, GR. BLDG. DUST - 2

Operations, Property and/or Equipment Description:

GRAIN. BLDG. DUST COLLECTION -2

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-17-11(B)(1)	Particulate emissions shall not exceed 32.9 lbs/hr. See c)(1) below
b.	OAC rule 3745-17-07(A)(1)	Visible emissions shall not exceed 20% as a six-minute average, except as provided by rule.

(1) Additional Terms and Conditions

a. None.

c) Operational Restrictions

(1) The permittee shall operate a fabric filter when the emissions unit is in operation.

(Authority for term: OAC rule 3745-77-07(C)(1))

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall keep a record of when emissions from this emissions unit were not vented through the fabric filter when the emission unit is in operation.

(Authority for term: OAC rule 3745-77-07(C)(1))

e) Reporting Requirements

(1) The permittee shall notify the Ohio EPA, Central District Office in writing of any daily record showing that the fabric filter was not in service when the emissions unit was in operation. The notificaiton shall include a copy of such record and shall be sent to the Central District Office within 30 days after the event occurs.

(Authority for term: OAC rule 3745-77-07(C)(1))

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) of these terms and conditions may be determined in accordance with the following method(s):

a. Emission Limitation:

PE shall not exceed 32.9 lbs/hr.

Applicable Compliance Method:

Compliance with the emissions limitation may be determined by multiplying the yearly production rate in tons/hr by the emission factor (3.0 lbsPE/ton grain processed) then multiplying by the control efficiency of the fabric filter (99.7%) then multipyling by 8760 and dividing by 2000 lbs/ton.

22.5 tons grain processed/hr x 3.0 lbs PE/ton grain processed x (1-.997) x 8760 hrs/yr / 2000 lbs/ton = 0.89 tons/yr

(Authority for term: OAC rule 3745-77-07(C)(1))

b. Emissions Limitation:

Visible particulate emissions shall not exceed 20% opacity, as a six-minute average.

Applicable Compliance Method:

If required, compliance shall be demonstrated through visible emissions observation performed in accordance with 40 CFR Part 60, Appendix A, Method 9, and the procedures specified in OAC rule 3745-17-03(B)(1).

(Authority for term: OAC rule 3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

7. P052, O'Doul's Evaporator with Condenser

Operations, Property and/or Equipment Description:

O'DOUL'S EVAPORATOR WITH CONDENSER

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) PTI 01-4042	Organic Compounds (OC) shall not exceed 9.0 lbs OC/hr and 39.4 tons OC/yr. See c)(1) below
b.	OAC rule 3745-21-07(G)(2)	See b)(2)a. below

(2) Additional Terms and Conditions

a. The requirements established under OAC rule 3745-21-07 shall cease to be effective and federally enforceable on the date the U.S. EPA approves the current rule as a revision to the Ohio SIP for the control of organic compounds.

c) Operational Restrictions

(1) The permittee shall operate a condenser with a collection efficiency of 99% when the emissions unit is in operation.

(Authority for term: OAC rule 3745-77-07(C)(1))

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall keep a record of when the condenser is not in service when the emission unit is in operation.

(Authority for term: OAC rule 3745-77-07(C)(1))

e) Reporting Requirements

(1) The permittee shall notify the Ohio EPA, Central District Office in writing of any daily record showing that the condenser was not in service when the emissions unit was in

operation. The notification shall include a copy of such record and shall be sent to the Central District Office within 30 days after the event occurs.

(Authority for term: OAC rule 3745-77-07(C)(1))

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) of these terms and conditions may be determined in accordance with the following method(s):

a. Emission Limitation:

OC shall not exceed 9.0 lbs/hr and 39.4 tons/yr.

Applicable Compliance Method:

Compliance with the hourly emissions limitation may be determined by multiplying the hourly production rate in lbs/hr by the emission factor (0.045, PTI application, July 1992) then multiplying by the control efficiency of the condenser (99.3%, PTI applicaiton, July 1992). Yearly emissions may be determined by multiplying the hourly emissions in lb/hr by 8760 hrs/yr and dividing by 2000 lbs/ton.

g) Miscellaneous Requirements

(1) None.

8. P068, 25 BOTTLE FILLER

Operations, Property and/or Equipment Description:

LINE 25 BOTTLE FILLER

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-07(G)	None, See b)(2)a. and b)(2)b. below
b.	OAC rule 3745-31-05(A)(3) (PTI # 01-6675)	See c)(1) below. Organic compound (OC) emissions shall not exceed 3.13 pounds per hour (lbs/hr) and *13.70 tons per year (TPY). *See b)(2)c. below

(2) Additional Terms and Conditions

a. Pursuant to OAC rule 3745-21-07(G)(9)(c), this emissions unit is exempt from the emission limitations specified in OAC rule 3745-21-07(G)(2) because no photochemically reactive materials are employed.

b. The requirements established under OAC rule 3745-21-07 shall cease to be effective and federally enforceable on the date the U.S. EPA approves the current rule as a revision to the Ohio SIP for the control of organic compounds.

c. This limitation represents the restricted maximum hourly OC emission rate. No additional record keeping to comply with the hourly emission limitation is required.

c) Operational Restrictions

(1) The maximum fill rate of packaged beer from this emission unit shall not exceed 1,611,840 barrels per year.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-6755)

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect and record the following monthly information for this emissions unit:

a. the packaged beer fill rate, in barrels.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-6755)

e) Reporting Requirements

(1) The permittee shall submit annual reports which specify the total packaged beer fill rate, in barrels, and the total OC emissions from this emissions unit for the previous calendar year (i.e., January through December). These reports shall be submitted by February 15 of each year.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-6755)

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation: 3.13 lbs OC per hour.

Applicable Compliance Method: Compliance with this emission limitation shall be determined by dividing the maximum restricted annual fill rate (in barrels per year) by 8,760 hours and then multiplying the resultant by an emission factor of 17 lbs OC per 1,000 barrels of beer packaged (AP-42, Table 9.12.1-2, 5th Edition).

Hourly OC Emission (lbs/hr) = 17 lbs per 1000 barrels of beer packaged x hourly fill rate.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-6755)

b. Emission Limitation: 13.7 tons OC per year.

Applicable Compliance Method: Compliance with this emission limitation shall be determined by multiplying the actual annual fill rate (summation of values in Section B.III.1.a.) by an emission factor of 17 pounds OC per 1,000 barrels of beer packaged (AP-42, Table 9.12.1-2, 5th Edition).

Annual OC Emissions (Tons/Yr) = 17 lbs per 1000 barrels of beer packaged x annual fill rate x 1 ton/2000 lbs.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-6755)

g) Miscellaneous Requirements

(1) None.

9. P069, 45 CAN FILLER

Operations, Property and/or Equipment Description:

LINE 45 CAN FILLER

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-07(G)	None, See b)(2)a. and b)(2)b. below.
b.	OAC rule 3745-31-05(A)(3) (PTI # 01-6675)	See c)(1) below. Organic compound (OC) emissions shall not exceed 4.75 pounds per hour (lbs/hr) * and 20.79 tons per year (TPY). *See b)(2)c.

(2) Additional Terms and Conditions

a. Pursuant to OAC rule 3745-21-07(G)(9)(c), this emissions unit is exempt from the emission limitations specified in OAC rule 3745-21-07(G)(2) because no photochemically reactive materials are employed.

b. The requirements established under OAC rule 3745-21-07 shall cease to be effective and federally enforceable on the date the U.S. EPA approves the current rule as a revision to the Ohio SIP for the control of organic compounds.

c. This limitation represents the restricted maximum hourly OC emission rate. No additional record keeping to comply with the hourly emission limitation is required.

c) Operational Restrictions

(1) The maximum fill rate of packaged beer from this emissions unit shall not exceed 2,969,640 barrels per year.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-6675)

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect and record the following monthly information for this emissions unit:

a. the package beer fill rate, in barrels.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-6675)

e) Reporting Requirements

(1) The permittee shall submit annual reports which specify the total packaged beer fill rate, in barrels, and the total OC emissions from this emissions unit for the previous calendar year (i.e., January through December). These reports shall be submitted by February 15 of each year.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-6755)

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation: 4.75 lbs OC per hour.

Applicable Compliance Method: Compliance with this emission limitation shall be determined by dividing the maximum restricted annual fill rate by 8,760 hours and then multiplying the resultant by an emission factor of 14 lbs OC per 1,000 barrels of beer packaged (AP-42, Table 9.12.1-2, 5th Edition).

Hourly OC Emissions (lbs/hr) = 14 lbs per 1000 barrels of beer packaged x hourly fill rate.

b. Emission Limitation: 20.79 tons OC per year.

Applicable Compliance Method: Compliance with this emission limitation shall be determined by multiplying the actual annual fill rate (summation of values in Section B.III.1.a.) by an emission factor of 14 pounds OC per 1,000 barrels of beer packaged (AP-42, Table 9.12.1-2, 5th Edition).

Annual OC Emissions (Tons/Yr) = 14 lbs per 1000 barrels of beer packaged x annual fill rate x 1 ton/2000 lbs.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-6675)

g) Miscellaneous Requirements

(1) None.

10. P072, 80 BOTTLE FILLER

Operations, Property and/or Equipment Description:

LINE 80 BOTTLE FILLER

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-07(G)	None, See b)(2)a. and b)(2)b. below.
b.	OAC rule 3745-31-05(A)(3) (PTI # 01-7328)	See c)(1) below. Organic compound (OC) emissions shall not exceed 3.78 pounds per hour (lbs/hr) *and 16.53 tons per year (TPY). *See b)(2)c. below

(2) Additional Terms and Conditions

a. Pursuant to OAC rule 3745-21-07(G)(9)(c), this emissions unit is exempt from the emission limitations specified in OAC rule 3745-21-07(G)(2) because no photochemically reactive materials are employed.

b. The requirements established under OAC rule 3745-21-07 shall cease to be effective and federally enforceable on the date the U.S. EPA approves the current rule as a revision to the Ohio SIP for the control of organic compounds.

c. This limitation represents the restricted maximum hourly OC emission rate. No additional record keeping to comply with the hourly emission limitation is required.

c) Operational Restrictions

(1) The maximum fill rate of packaged beer from this emissions unit shall not exceed 1,944,720 barrels per year.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-7328)

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect and record the following monthly information for this emissions unit:

a. the packaged beer fill rate, in barrels.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7328)

e) Reporting Requirements

(1) The permittee shall submit annual reports which specify the total packaged beer fill rate, in barrels, and the total OC emissions from this emissions unit for the previous calendar year (i.e., January through December). These reports shall be submitted by February 15 of each year.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7328)

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation: 3.78 lbs OC per hour.

Applicable Compliance Method: Compliance with this emission limitation shall be determined by dividing the maximum restricted annual fill rate by 8,760 hours and then multiplying the resultant by an emission factor of 17 lbs OC per 1,000 barrels of beer packaged (AP-42, Table 9.12.1-2, 5th Edition).

Hourly OC Emissions (lbs/hr) = 17 lbs per 1000 barrels of beer packaged x hourly fill rate.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7328)

b. Emission Limitation: 16.53 tons OC per year.

Applicable Compliance Method: Compliance with this emission limitation shall be determined by multiplying the actual annual fill rate (summation of values in Section B.III.1.a.) by an emission factor of 17 pounds OC per 1,000 barrels of beer packaged (AP-42, Table 9.12.1-2, 5th Edition).

Annual OC Emissions (Tons/Yr) = 17 lbs per 1000 barrels of beer packaged x annual fill rate x 1 ton/2000 lbs.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7328)

g) Miscellaneous Requirements

(1) None.

11. P073, 85 BOTTLE FILLER

Operations, Property and/or Equipment Description:

LINE 85 BOTTLE FILLER

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-07(G)	None, See b)(2)a. and b)(2)b. below.
b.	OAC rule 3745-31-05 (PTI # 01-7328)	See c)(1) below. Organic compound (OC) emissions shall not exceed 3.62 pounds per hour (lbs/hr) *and 15.86 tons per year (TPY). *See b)(2)c. below

(2) Additional Terms and Conditions

a. Pursuant to OAC rule 3745-21-07(G)(9)(c), this emissions unit is exempt from the emission limitations specified in OAC rule 3745-21-07(G)(2) because no photochemically reactive materials are employed.

b. The requirements established under OAC rule 3745-21-07 shall cease to be effective and federally enforceable on the date the U.S. EPA approves the current rule as a revision to the Ohio SIP for the control of organic compounds.

c. This limitation represents the restricted maximum hourly OC emission rate. No additional record keeping to comply with the hourly emission limitation is required.

c) Operational Restrictions

(1) The maximum fill rate of packaged beer from this emissions unit shall not exceed 1,865,880 barrels per year.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-7328)

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect and record the following monthly information for this emissions unit:

a. the packaged beer fill rate, in barrels.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7328)

e) Reporting Requirements

(1) The permittee shall submit annual reports which specify the total packaged beer fill rate, in barrels, and the total OC emissions from this emissions unit for the previous calendar year (i.e., January through December). These reports shall be submitted by February 15 of each year.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7328)

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation: 3.62 lbs OC per hour.

Applicable Compliance Method: Compliance with this emission limitation shall be determined by dividing the maximum restricted annual fill rate by 8,760 hours and then multiplying the resultant by an emission factor of 17 lbs OC per 1,000 barrels of beer packaged (AP-42, Table 9.12.1-2, 5th Edition).

Hourly OC Emissions (lbs/hr) = 17 lbs per 1000 barrels of beer packaged x hourly fill rate.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7328)

b. Emission Limitation: 15.86 tons OC per year.

Applicable Compliance Method: Compliance with this emission limitation shall be determined by multiplying the actual annual fill rate (summation of values in Section B.III.1.a.) by an emission factor of 17 pounds OC per 1,000 barrels of beer packaged (AP-42, Table 9.12.1-2, 5th Edition).

Annual OC Emissions (Tons/Yr) = 17 lbs per 1000 barrels of beer packaged x annual fill rate x 1 ton/2000 lbs.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7328)

g) Miscellaneous Requirements

(1) None.

12. P075, BioEnergy Recovery System (BERS)

Operations, Property and/or Equipment Description:

BIOENERGY RECOVERY SYSTEM TO PRODUCE BIOGAS FROM PLANT WASTEWATER TREATMENT WITH CLARIFIER, EQUILIZATION TANKS, THREE ANAEROBIC REACTORS, WET SCRUBBER, AND TWO 31.9 MMBTU/HR FLARES

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) and PTI 01-01282	Combustion of biogas from the two flares shall not exceed the following emission limitations: 44.6 lbs of sulfur dioxide (SO2)/hr; 23.64 lbs of carbon monoxide (CO)/hr; 4.35 lbs of nitrogen dioxide (NOx)/hr; and 8.95 lbs of volatile organic compounds (VOC)/hr. The requirements for this rule also include compliance with the requirements of OAC rule 3745-17-07(A)(1) and OAC rule 3745-31-05(D).
b.	OAC rule 3745-31-05(D) (synthetic minor to avoid PSD)	Combustion of biogas from the two flares shall not exceed the following emission limitations: 39.47 tons of SO2 per rolling, 12-month period; 20.94 tons of CO per rolling, 12-month period; 3.85 tons of NOx per rolling, 12-month period; and 7.92 tons of VOC per rolling, 12-month period. See Section c)(1) below.
c.	OAC rule 3745-17-07(A)(1)(a)	Visible particulate emisisons from the

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		stacks shall not exceed 20% opacity as a 6-minute average, except as provided by rule.

(2) Additional Terms and Conditions

a. The hourly SO2, CO, NOx, and VOC emission limitations for this emissions unit were established to reflect the potential to emit. Therefore, it is not necessary to develop additional monitoring, record keeping and reporting requirements to ensure compliance with these emission limitations.

c) Operational Restrictions

(1) The maximum allowable monthly quantitiy of biogas combusted in the flares shall not exceed 150,900,000 cubic feet per rolling, 12-month period.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-01282)

(2) The permittee shall combust all excess biogas not used as fuel by the boilers in the flares.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-01282)

(3) The permittee shall follow the manufacturer's recommended guidelines for the proper operation, maintenance, and periodic inspection of the flares.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-01282)

(4) The permittee shall utilize condensate traps to remove water from the biogas stream prior to flaring.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-01282)

(5) The permittee shall employ and operate a wet scrubber to control the odors from biogas production when the emissions unit is in operation except for periods of time when the unit is being cleaned (appoximately 12 hours per month). ALl vernt gases formt he equalization tanks and anaerobic reactors shall be directed to the wet scrubber. When the wet scrubber needs to be cleaned, the permittee shall not operate the fans associated with the scrubber.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-01282)

(6) The amount of total sulfur in the biogas shall be minimized by adding iron chloride to the equalization tanks, as needed, to precipitate additional sulfur and reduce the amount of total sulfur in the biogas.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-01282)

(7) The permittee has existing records of the amount of biogas combusted in the flares for the past twelve months. Therefore, the first year of monthly, accumulated biogas combustion limitations are not necessary.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-01282)

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect and record the following information for the bio-energy recovery system of a monthly basis:

a. The quantity of biogas combusted in the flares, in cubic feet;

b. The rolling, 12-month summation of biogas combusted in the flares, in cubic feet; and

c. The rolling, 12-month summation of SO2, CO, NOx, and VOC emissions from biogas combusted in the flares in tons/year.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-01282)

(2) The permittee shall perform weekly checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the flare(s) and scrubber stacks serving this emissions unit. The presence or absense of any visible emissions shall be noted in the operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:

a. The color of the emissions;

b. Whether the emissions are representative of normal operations;

c. If the emissions are not representative of normal operations; the cause of the abnormal emissions;

d. The total duration of any visible emission incident; and

e. Any corrective actions taken to minimize or eliminate the visible emissions.

If visible emissions are present, a visible emission incident has occured. The observer does not have to document the exact start and end times for the visible emission incident under term (d) above or continue the daily check until the incident has ended. The observer may indicate that the visible emission incident was continuous during the observation period (or, if known, continuous during the operation of the emissions unit). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions were taken if the visible emissions were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the emissions unit continued to operate under normal conditions, or specify the corrective aactions that were taken to eliminate abnormal visible emissions.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-01282)

(3) The permittee shall keep a record of any time period when the wet scrubber is not in service and the emissions unit is in operation.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-01282)

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports which identify the following:

a. Any monthly record showing exceedance of the rolling, 12-month limitation of the amount of biogas combusted in the flares; and

b. Any monthly record showing an exceedance of the rolling, 12-month emission limitations.

These quarterly reports shall be submitted to the Ohio EPA, Central District Office in accordance with Part I, Section A.1. of the General Terms and Conditions.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-01282)

(2) The permittee shall submit semiannual written reports that (a) identify all days during which any visible particulate emissions were observed from the stacks serving this emissions unit and (b) describe any corrective actions taken to minimize or eliminate the visible particulate emissions. These reports shall be submitted to the Director (the appropriate Ohio EPA District office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-01282)

(3) The permittee shall notify the Ohio EPA, Central District Office in writing of any daily record showing that the wet scrubber ws not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Central District Office within 30 days after the event occurs.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-01282)

f) Testing Requirements

(1) Compliance with the emission limitations in b)(1) of the terms and conditions of this permit shall be determined in accordance with the following methods:

a. Emission Limitation:

44.6 lbs of SO2/hr from the combustion of biogas in the flares.

Applicable Compliance Method:

The hourly emission limitation was established by the following equation based on information in the permit to install application submitted April 27, 2004.

(hourly flow rate of both flares combined) x (maximum concentration of H2S in biogas, in ppm) x (molecular weight of H2S, lb per lb-mol) x lb-mol per 379.4 cubic feet) = lbs H2S generated/hour

(lbs of H2S generated/hour) x (molecular weight of SO2/molecular weight of H2S) = lbs of SO2 generated/hour

where,

(85,200ft3/hour for both flares) x (0.0031 ppm of H2S) x (34lbs H2S/lb-mol) x (lb-mol/379.4 ft3) = 23.7 lbs H2S/hr**

23.7 lbs H2S/hr) x (lb-mol/34 lbs H2S) x (64 lbs SO2/lb-mol) = 44.6 lbs SO2/hr

**Assumes 100% of H2S converted to SO2

If required, the permittee shall demonstrate compliance with these emission limitaitons through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-4 and Method 6C for SO2. Alternative EPA approved test methods may be used with prior approval from the Ohio EPA.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-01282)

b. Emission Limitation:

39.47 tons of SO2 per rolling 12-month period

Applicable Compliance Method:

Compliance with the annual emission limitation may be determined through the record keeping required by Section A.III.1 above. The limitation is based on the maximum allowable combustion of biogas in the flares (150,900,000 ft3/yr) and the equation in V.1.a above.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-01282)

c. Emission Limitations:

23.64 lbs CO/hr from the combustion of biogas in the flares

4.35 lbs of NOx/hr from the combustion of biogas in the flares

8.95 lbs of VOC/hr from the combustion of biogas in the flares

Applicable Compliance Method:

The hourly emission limitations were established by multiplying the following emission factors for each pollutant by the maximum heat input of 63.9 mmBtu/hr (31.9 mmBtu/hr each flare).

Pollutant Emission Factors

CO 0.37 lbs CO/mmBtu

NOx 0.068 lbs NOx/mmBtu

VOC 0.14 lbs of VOC/mmBtu

All emission factors are found in U.S. EPA, AP-42, Compilation of Air Pollutant Emission Factors, Table 13.5-1 for Industrial Flares (9/91).

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-01282)

d. Emission Limitations:

20.94 tons of CO per rolling, 12-month period

3.85 tons of NOx per rolling, 12-month period

7.92 tons of VOC per rolling, 12-month period

Applicable Compliance Method:

Compliance with the annual emission limitations may be determined through the record keeping required by Section A.III.1 above. The limitations are based on the maximum allowable combustion of biogas in the flares (150,900,000 ft3/yr) multiplied by biogas heat content (750 Btu/ft3) and specific pollutant emission factor (listed in V.1.c. above). The result is divided by 2000 lb/ton to obtain the annual limitation.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-01282)

e. Emission Limitation:

Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.

Applicable Compliance Method:

If required, compliance with the visible emission limitation shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9, as outlined in OAC rule 3745-17-03(B)(1).

(Authority for term: OAC rule 3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

13. P102, GRAIN BLDG DUST COLLECTION – NEW BREWHOUSE #1

Operations, Property and/or Equipment Description:

GRAIN BUILDING DUST COLLECTION (BREWHOUSE NO. 3)

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) (PTI 01-07399)	Particulate Emissions (PE) shall not exceed 0.12 pound PE per hour and 0.51 ton PE per year. See b)(2)b. and b)(2)c. below
b.	OAC rule 3745-17-11(A)(2)	See. b)(2)a. below
c.	OAC rule 3745-17-07(A)(1)(a)	Visible particulate emissions shall not exceed 20 percent opacity, as a six-minute average, except as provided by rule.

(2) Additional Terms and Conditions

a. The emission limitation specified by OAC rule 3745-17-11(A)(2) is less stringent than the emission limitation established under OAC rule 3745-31-05(A)(3).

b. The total hourly particulate emissions from emission units P102 and P106 shall not exceed 0.30 pounds PE per hour. This emission limit includes emissions from exempt units P100, P101, P104, and P105.

c. The total annual particulate emissions from emissions units P102 and P106 shall not exceed 1.22 tons PE per year. This emission limit includes emissions from exempt units P100, P101, P104, and P105.

c) Operational Restrictions

(1) Malt and adjunct grains transfer in Brewhouse No. 3 and Brewhouse No. 4 shall not occur without the use of fabric filters to control particulate matter emissions from any grains transfer operations.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-07399)

(2) The maximum allowable throughput of malt (grains) shall not exceed 30,000 pounds per hour per brewhouse.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-07399)

(3) The maximum allowable throughput of adjunct (grains) shall not exceed 15,000 pounds per hour per brewhouse.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-07399)

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain daily records of the average hourly malt (grains) throughput for Brewhouse No. 3 and Brewhouse No. 4 per day.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-07399)

(2) The permittee shall maintain daily records of the average hourly adjunct (grains) throughput for Brewhouse No. 3 and Brewhouse No. 4 per day.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-07399)

e) Reporting Requirements

(1) The permittee shall submit quarterly reports that identify any exceedances during which the average hourly malt (grains) throughput for each day exceeded the maximum allowable hourly malt throughput limitation for each brewhouse, as well as the corrective actions that were taken to achieve compliance.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-07399)

(2) The permittee shall submit quarterly reports that identify any exceedances during which the average hourly adjunct (grains) throughput for each day exceeded the maximum allowable hourly adjunct.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-07399)

(3) The permittee shall submit the required quarterly reports to the Ohio EPA, Central District Office in accordance with Part 1, Section A.1 of the General Terms and Conditions.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-07399)

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation:

Particulate emissions from emission units P102 and P106 shall not exceed 0.30 pounds per hour and 1.22 tons per year.

Applicable Compliance Method:

For Grain Building Dust Collection (P102/P106), use an emission factor of 4.2 pounds per ton of malt grain transferred, and an emissions factor of 7.0 pounds per ton of adjunct grains transferred. Multiply these emission factors by the average hourly malt and adjunct grains throughput for each brewhouse in tons to obtain PE emissions in pounds per hour. Apply the control efficiency of the fabric filter used to control particulate matter emissions from the grains building to obtain the controlled PE emissions rate.

lbs PE/hr = 4.2 lbs/ton malt transferred x tons malt transferred in each brewhouse x (1-control efficiency)

lbs PE/hr = 7.0 lbs/ton adjunct transferred x tons adjunct transferred in each brewhouse x (1-control efficiency)

For Grain Building Dust Collection (P102/P106), compliance with the yearly emission limit shall be determined by multiplying the pounds of PE per hour by 8760 hours per year and divide by 2000 pounds per ton to obtain PE emissions in tons per year.

tons/yr = lbs PE/hr from malt x 8760 hrs/yr / 2000 lbs/ton

tons/yr = lbs PE/hr from adjunct x 8760 hrs/yr / 2000 lbs/ton

Total hourly particulate matter emissions from grains transfer is determined from the summation of PE emissions from emission units P102 and P106 shall not exceed 0.30 lbs PE/hr..

Total annual particulate matter emissions from grains transfer is determined from the summation of PE emissions from emission units P102 and P106 shall not exceed 1.22 tons/yr..

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-07399)

b. Emission Limitation:

Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.

Applicable Compliance Method:

If required, compliance with the visible emission limitation shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9, as outlined in OAC rule 3745-17-03(B)(1).

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-07399)

c. Emission Limitation:

Particulate emissions from this emission unit shall not exceed 0.12 lbs/hr and 0.51 tons/yr.

If required, the following test methods shall be employed to demonstrate compliance with the allowable emission rate: 40 CFR Part 60, Appendix A, Methods 1-5. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

g) Miscellaneous Requirements

(1) None.

14. P103, DUST CONVEYING - BH1 AND BH2

Operations, Property and/or Equipment Description:

DUST CONVEYING BREWHOUSE 3 AND BREWHOUSE 4

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) PTI 01-08860	Particulate emissions (PE) shall not exceed 1.35 pounds per hour and 5.91 tons per year. The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-07(A)(1).
b.	OAC rule 3745-17-07(A)(1)	Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.
c.	OAC rule 3745-17-11(B)(1)	The particulate emissions limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

(2) Additional Terms and Conditions

a. The emissions limitations of 1.35 pounds particulate emissions per hour and 5.91 tons particulate emissions per year were established for PTI purposes to reflect potential to emit for this emissions unit as vented to a fabric filter and established in the following terms and conditions will ensure compliance with these limits.

c) Operational Restrictions

(1) All particulate emissions from this emission unit shall be vented through a fabric filter with at least 99.9% control efficiency.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-08860)

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall keep a record of any time period when emissions form this emissions unit were not vented through a fabric filter with at least 99.9% control efficiency.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

(2) The permittee shall perform weekly checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the vent seving this emissions unit during operation. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:

a. the color of the emissions;

b. whether the emissions are representative of normal operations;

c. the emissions are not representative of normal operation, the cause of the abnormal emissions;

d. the total duration of any visible emission incident; and

e. any corrective actions taken to minimize or eliminate the visible emissions.

The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned frequencies for performing visible emission checks if operating experience indicates that less frequent visible emissions checks would be sufficient to ensure compliance with the above-mentioned applicable requirements.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

e) Reporting Requirements

(1) The permittee shall notify the Ohio EPA, Central District Office in writing of any record showing that any emissions from this emissions unit were not vented through a fabric filter with at least 99.9% control efficiency. The notification shall include a copy of such record and shall be sent to the ohio EPA, Central District Office within 30 days after the event occurs.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

(2) The permittee shall submit semiannual written reports that (a) identify all days during which any visible particulate emissions were observed from the fabric filter serving this emissions unit and (b) describe any corrective actions taken to minimize or eliminate the visible particulate emissions. These reports shall be submitted to the Ohio EPA, Central District Office by January 31 and July31 of each year and shall cover the previous 6-month period.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation:

Particulate emissions shall not exceed 1.35 pounds per hour and 5.91 tons per year.

Applicable Compliance Method:

Compliance with the short term emission limitation shall be determined by multiplying the maximum throughput (1351 lbs grain/hr, PTI application, April 27, 2004) by lb of PE/lb of grain by the control efficiency of the filter/receiver (99.9%, PTI application, APril 27, 2004).

Compliance with the annual emissions limitation shall be determined by multiplying the hourly emissions rate (lbs/hr) by the annual operating hours (hrs/yr) and dividing by 2000 lbs/ton.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

b. Emissions Limitation:

Visible particulate emissions shall not exceed 20% opacity, as a six-minute average.

Applicable Compliance Method:

If required, compliance shall be demonstrated through visible emissions observation performed in accordance with 40 CFR Part 60, Appendix A, Method 9, and the procedures specified in OAC rule 3745-17-03(B)(1).

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

g) Miscellaneous Requirements

(1) None.

15. P106, GRAIN BLDG DUST COLLECTION - BH2

Operations, Property and/or Equipment Description:

GRAIN BUILDING MILLS DUST COLLECTION (BREWHOUSE NO.4)

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) (PTI 01-07399)	Particulate Emissions (PE) shall not exceed 0.12 pound PE per hour and 0.51 ton PE per year. See b)(2)b. and b)(2)c. below
b.	OAC rule 3745-17-11(A)(2)	See. b)(2)a.. below
c.	OAC rule 3745-17-07(A)(1)(a)	Visible particulate emissions shall not exceed 20 percent opacity, as a six-minute average, except as provided by rule.

(2) Additional Terms and Conditions

a. The emission limitation specified in OAC rule 3745-17-11(A)(2) is less stringent than in OAC rule 3745-31-05(A)(3).

b. The total hourly particulate emissions from emission units P102 and P106 shall not exceed 0.30 pounds PE per hour. This emission limit includes emissions from exempt units P100, P101, P104, and P105.

c. The total annual particulate emissions from emissions units P102 and P106 shall not exceed 1.22 tons PE per year. This emission limit includes emissions from exempt units P100, P101, P104, and P105.

c) Operational Restrictions

(1) Malt and adjunct grains transfer in Brewhouse No. 3 and Brewhouse No. 4 shall not occur without the use of fabric filters to control particulate matter emissions from any grains transfer operations.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-07399)

(2) The maximum allowable throughput of malt (grains) shall not exceed 30,000 pounds per hour per brewhouse.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-07399)

(3) The maximum allowable throughput of adjunct (grains) shall not exceed 15,000 pounds per hour per brewhouse.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-07399)

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain daily records of the average hourly malt (grains) throughput for Brewhouse No. 3 and Brewhouse No. 4 per day.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-07399)

(2) The permittee shall maintain daily records of the average hourly adjunct (grains) throughput for Brewhouse No. 3 and Brewhouse No. 4 per day.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-07399)

e) Reporting Requirements

(1) The permittee shall submit quarterly reports that identify any exceedances during which the average hourly malt (grains) throughput for each day exceeded the maximum allowable hourly malt throughput limitation for each brewhouse, as well as the corrective actions that were taken to achieve compliance.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-07399)

(2) The permittee shall submit quarterly reports that identify any exceedances during which the average hourly adjunct (grains) throughput for each day exceeded the maximum allowable hourly adjunct.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-07399)

(3) The permittee shall submit the required quarterly reports to the Ohio EPA, Central District Office in accordance with Part 1, Section A.1 of the General Terms and Conditions.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-07399)

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation:

Particulate emissions from emission units P102 and P106 shall not exceed 0.30 pounds per hour and 1.22 tons per year.

Applicable Compliance Method:

For Grain Building Dust Collection (P102/P106), use an emission factor of 4.2 pounds per ton of malt grain transferred, and an emissions factor of 7.0 pounds per ton of adjunct grains transferred. Multiply these emission factors by the average hourly malt and sdjunct grains throughput for each brehouse in tons to obtain PE emissions in pounds per hour. Apply the control efficiency of the fabric filter used to control particulate matter emissions from the grains building to obtain the controlled PE emissions rate.

lbs PE/hr = 4.2 lbs/ton malt transferred x tons malt transferred in each brewhouse x (1-control efficiency)

lbs PE/hr = 7.0 lbs/ton adjunct transferred x tons adjunct transferred in each brewhouse x (1-control efficiency)

For Grain Building Dust Collection (P102/P106), compliance with the yearly emission limit shall be determined by multiplying the pounds of PE per hour by 8760 hours per year and divide by 2000 pounds per ton to obtain PE emissions in tons per year.

tons/yr = lbs PE/hr from malt x 8760 hrs/yr / 2000 lbs/ton

tons/yr = lbs PE/hr from adjunct x 8760 hrs/yr / 2000 lbs/ton

Total hourly particulate matter emissions from grains transfer is determined from the summation of PE emissions from emission units P102 and P106 shall not exceed 0.30 lbs PE/hr..

Total annual particulate matter emissions from grains transfer is determined from the summation of PE emissions from emission units P102 and P106 shall not exceed 1.22 tons/yr.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-07399)

b. Emission Limitation:

Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.

Applicable Compliance Method:

If required, compliance with the visible emission limitation shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9, as outlined in OAC rule 3745-17-03(B)(1).

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-07399)

c. Emission Limitation:

Particulate emissions from this emission unit shall not exceed 0.12 lbs/hr and 0.51 tons/yr.

If required, the following test methods shall be employed to demonstrate compliance with the allowable emission rate: 40 CFR Part 60, Appendix A, Methods 1-5. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

g) Miscellaneous Requirements

(1) None.

16. P108, 75 BOTTLE FILLER

Operations, Property and/or Equipment Description:

LINE 75 BOTTLE FILLER

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) PTI 01-7498	Organic Compounds (OC) emissions shall not exceed 3.74 pounds OC per hour and 16.38 tons OC per year.
b.	OAC rule 3745-21-07(G)	See b)(2)a. and b)(2)b. below.

(2) Additional Terms and Conditions

a. The facility shall not employ photochemically reactive materials in this emission unit.

b. The requirements established under OAC rule 3745-21-07 shall cease to be effective and federally enforceable on the date the U.S. EPA approves the current rule as a revision to the Ohio SIP for the control of organic compounds.

c) Operational Restrictions

(1) The maximum annual production of package beer from this emissions unit shall not exceed 1,927,200 barrels per year.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-7498)

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect and record the following information for the beer packaging operations of this emissions unit:

a. The monthly average hourly packaged beer production rate, in barrels per hour.

b. The actual annual (i.e, January through December) packaged beer production rate, in barrels per year.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7498)

e) Reporting Requirements

(1) The permittee shall notify the Ohio EPA, Central District Office, in writing of any annual record showing that this emissions unit produced more packaged beer than the maximum allowable annual production limit for the emissions unit. The notification shall include a copy of such record and shall be sent to Ohio EPA, Central District Office, by January 31 or each year.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7498)

(2) The permittee shall also submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year (i.e, January through December). These reports shall be submitted by January 31 of each year.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7498)

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation:

Organic Compunds shall not exceed 3.74 pounds per hour and 16.38 tons per year.

Applicable Compliance Method:

Compliance with the short term emission limitation shall be determined by multiplying the monthly average hourly production rate by the AP-42 bottle filler line emission factor of 17.0 pounds per 1000 barrels of beer packaged found in Table 9.12.1-2, 5th edition.

Compliance with the annual emissions limitation shall be determined by multiplying the hourly emissions rate (lbs/hr) by the annual operating hours (tons/yr) and dividing by 2000 lbs/ton.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7498)

g) Miscellaneous Requirements

(1) None.

17. P109, 55 CAN FILLER

Operations, Property and/or Equipment Description:

LINE 55 CAN FILLER

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-07(G)	None, See. b)(2)a. and b)(2)b. below.
b.	OAC rule 3745-31-05(A)(3) (PTI 01-7877)	Organic Compounds (OC) shall not exceed 5.04 pounds of OC per hour and 22.08 tons OC per year. See b)(2)c. and c)(1) below

(2) Additional Terms and Conditions

a. Pursuant to OAC rule 3745-21-07(G)(9)(c), this emissions unit is exempt form the emissions limitation specified in OAC rule 3745-21-07(G)(2).

b. The requirements established under OAC rule 3745-21-07 shall cease to be effective and federally enforceable on the date the U.S. EPA approves the current rule as a revision to the Ohio SIP for the control of organic compounds.

c. This limitation represents the restricted maximum hourly OC emissions rate. Therefore, no additional record keeping to comply with the hourly emissions limitation is required.

c) Operational Restrictions

(1) The maximum annual production of package beer from this emissions unit shall not exceed 3,153,600 barrels per year.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-7877)

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect and record the following information for the beer packaging operations of this emissions unit:

a. The monthly average hourly packaged beer production rate, in barrels per hour.

b. The actual annual (i.e, January through December) packaged beer production rate, in barrels per year.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7877)

e) Reporting Requirements

(1) The permittee shall notify the Ohio EPA, Central District Office, in writing of any annual record showing that this emissions unit produced more packaged beer than the maximum allowable annual production limit for the emissions unit. The notification shall include a copy of such record and shall be sent to Ohio EPA, Central District Office, by January 31 or each year.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7877)

(2) The permittee shall also submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year (i.e, January through December). These reports shall be submitted by January 31 of each year.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7877)

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation:

Organic Compunds shall not exceed 5.04 pounds per hour and 22.08 tons per year.

Applicable Compliance Method:

Compliance with the short term emission limitation shall be determined by multiplying the monthly average hourly production rate by the AP-42 bottle filler line emission factor of 14.0 pounds per 1000 barrels of beer packaged found in Table 9.12.1-2, 5th edition.

Compliance with the annual emissions limitation shall be determined by multiplying the hourly emissions rate (lbs/hr) by the annual operating hours (tons/yr) and dividing by 2000 lbs/ton.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7877)

g) Miscellaneous Requirements

(1) None.

18. P110, 65 CAN FILLER

Operations, Property and/or Equipment Description:

LINE 65 CAN FILLER

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-07(G)	None, See. b)(2)a. below.
b.	OAC rule 3745-31-05(A)(3) (PTI 01-7877)	Organic Compounds (OC) shall not exceed 5.04 pounds of OC per hour and 22.08 tons OC per year. See b)(2)b. and c)(1) below

(2) Additional Terms and Conditions

a. Pursuant to OAC rule 3745-21-07(G)(9)(c), this emissions unit is exempt form the emissions limitation specified in OAC rule 3745-21-07(G)(2).

b. This limitation represents the restricted maximum hourly OC emissions rate. Therefore, no additional record keeping to comply with the hourly emissions limitation is required.

c) Operational Restrictions

(1) The facility shall not employ photochemically reactive materials in this emissions unit.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-7877)

(2) The maximum annual production of package beer from this emissions unit shall not exceed 3,153,600 barrels per year.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-7877)

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect and record the following information for the beer packaging operations of this emissions unit:

a. The monthly average hourly packaged beer production rate, in barrels per hour.

b. The actual annual (i.e, January through December) packaged beer production rate, in barrels per year.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7877)

e) Reporting Requirements

(1) The permittee shall notify the Ohio EPA, Central District Office, in writing of any annual record showing that this emissions unit produced more packaged beer than the maximum allowable annual production limit for the emissions unit. The notification shall include a copy of such record and shall be sent to Ohio EPA, Central District Office, by January 31 or each year.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7877)

(2) The permittee shall also submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year (i.e, January through December). These reports shall be submitted by January 31 of each year.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7877)

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation:

Organic Compunds shall not exceed 5.04 pounds per hour and 22.08 tons per year.

Applicable Compliance Method:

Compliance with the short term emission limitation shall be determined by multiplying the monthly average hourly production rate by the AP-42 bottle filler line emission factor of 14.0 pounds per 1000 barrels of beer packaged found in Table 9.12.1-2, 5th edition.

Compliance with the annual emissions limitation shall be determined by multiplying the hourly emissions rate (lbs/hr) by the annual operating hours (tons/yr) and dividing by 2000 lbs/ton.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-7877)

g) Miscellaneous Requirements

(1) None.

19. P111, MALT ASPIRATOR DUST RECEIVER - BH3

Operations, Property and/or Equipment Description:

MALT CLEANER/ASPIRATOR BREWHOUSE 3

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) PTI 01-08860	Particulate emissions (PE) shall not exceed 0.49 pounds per hour and 2.15 tons per year. The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-07(A)(1).
b.	OAC rule 3745-17-07(A)(1)	Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.
c.	OAC rule 3745-17-11(B)(1)	The particulate emissions limiation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

(2) Additional Terms and Conditions

a. The emissions limitations of 0.49 pounds of particulate emissions per hour and 2.15 tons particulate emissions per year were established to reflect the protential to emit for this emissions unit as vented to a fabric filter. Therefore, the weekly visual checks of the fabric filter as established in the following terms and conditions will ensure compliance with these limits.

c) Operational Restrictions

(1) All particulate emissions from this emissions unit shall be vented through a fabric filter with at least 99.9% control efficiency.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-08860)

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall keep a record of any time period when emissions form this emissions unit were not vented through a fabric filter with at least 99.9% control efficiency.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

(2) The permittee shall perform weekly checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the vent seving this emissions unit during operation. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:

a. the color of the emissions;

b. whether the emissions are representative of normal operations;

c. the emissions are not representative of normal operation, the cause of the abnormal emissions;

d. the total duration of any visible emission incident; and

e. any corrective actions taken to minimize or eliminate the visible emissions.

The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned frequencies for performing visible emission checks if operating experience indicates that less frequent visible emissions checks would be sufficient to ensure compliance with the above-mentioned applicable requirements.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

e) Reporting Requirements

(1) The permittee shall notify the Ohio EPA, Central District Office in writing of any record showing that any emissions from this emissions unit were not vented through a fabric filter with at least 99.9% control efficiency. The notification shall include a copy of such record and shall be sent to the ohio EPA, Central District Office within 30 days after the event occurs.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

(2) The permittee shall submit semiannual written reports that (a) identify all days during which any visible particulate emissions were observed from the fabric filter serving this emissions unit and (b) describe any corrective actions taken to minimize or eliminate the visible particulate emissions. These reports shall be submitted to the Ohio EPA, Central District Office by January 31 and July31 of each year and shall cover the previous 6-month period.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation:

Particulate emissions shall not exceed 0.49 pounds per hour and 2.15 tons per year.

Applicable Compliance Method:

Compliance with the short term emission limitation shall be determined by multiplying the maximum throughput (490 lbs malt/hr, PTI application, April 27, 2004) by lb of PE/lb of malt by the control efficiency of the filter/receiver (99.9%, PTI application, April 27, 2004).

Compliance with the annual emissions limitation shall be determined by multiplying the hourly emissions rate (lbs/hr) by the annual operating hours (tons/yr) and dividing by 2000 lbs/ton.

If required, the permittee shall demonstrate compliance with the pound per hour emission limitation and the 99.9% control efficiency of the filter/receiver through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

b. Emission Limitation:

Visible particulate emissions shall not exceed 20% opacity, as a six-minute average.

Applicable Compliance Method:

If required, compliance shall be demonstrated through visible emissions observation performed in accordance with 40 CFR Part 60, Appendix A, Method 9, and the procedures specified in OAC rule 3745-17-03(B)(1).

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-0886)

g) Miscellaneous Requirements

(1) None.

20. P112, MALT ASPIRATOR DUST RECEIVER - BH4

Operations, Property and/or Equipment Description:

MALT CLEANER/ASPIRATOR BREWHOUSE NO. 4

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) PTI 01-08860	Particulate emissions (PE) shall not exceed 0.49 pounds per hour and 2.15 tons per year. The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-07(A)(1).
b.	OAC rule 3745-17-07(A)(1)	Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.
c.	OAC rule 3745-17-11(B)(1)	The particulate emissions limiation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

(2) Additional Terms and Conditions

a. The emissions limitations of 0.49 pounds of particulate emissions per hour and 2.15 tons particulate emissions per year were established to reflect the protential to emit for this emissions unit as vented to a fabric filter. Therefore, the weekly visual checks of the fabric filter as established in the following terms and conditions will ensure compliance with these limits.

c) Operational Restrictions

(1) All particulate emissions from this emissions unit shall be vented through a fabric filter with at least 99.9% control efficiency.

(Authority for term: OAC rule 3745-77-07(A)(1) and PTI 01-08860)

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall keep a record of any time period when emissions form this emissions unit were not vented through a fabric filter with at least 99.9% control efficiency.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

(2) The permittee shall perform weekly checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the vent seving this emissions unit during operation. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:

a. the color of the emissions;

b. whether the emissions are representative of normal operations;

c. the emissions are not representative of normal operation, the cause of the abnormal emissions;

d. the total duration of any visible emission incident; and

e. any corrective actions taken to minimize or eliminate the visible emissions.

The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned frequencies for performing visible emission checks if operating experience indicates that less frequent visible emissions checks would be sufficient to ensure compliance with the above-mentioned applicable requirements.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

e) Reporting Requirements

(1) The permittee shall notify the Ohio EPA, Central District Office in writing of any record showing that any emissions from this emissions unit were not vented through a fabric filter with at least 99.9% control efficiency. The notification shall include a copy of such record and shall be sent to the ohio EPA, Central District Office within 30 days after the event occurs.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

(2) The permittee shall submit semiannual written reports that (a) identify all days during which any visible particulate emissions were observed from the fabric filter serving this emissions unit and (b) describe any corrective actions taken to minimize or eliminate the visible particulate emissions. These reports shall be submitted to the Ohio EPA, Central District Office by January 31 and July31 of each year and shall cover the previous 6-month period.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

f) Testing Requirements

(1) Compliance with the emission limiation(s) in b)(1) of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation:

Particulate emissions shall not exceed 0.49 pounds per hour and 2.15 tons per year.

Applicable Compliance Method:

Compliance with the short term emission limitation shall be determined by multiplying the maximum throughput (490 lbs malt/hr, PTI application, April 27, 2004) by lb of PE/lb of malt by the control efficiency of the filter/receiver (99.9%, PTI application, April 27, 2004).

Compliance with the annual emissions limitation shall be determined by multiplying the hourly emissions rate (lbs/hr) by the annual operating hours (tons/yr) and dividing by 2000 lbs/ton.

If required, the permittee shall demonstrate compliance with the pound per hour emission limitation and the 99.9% control efficiency of the filter/receiver through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5.

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-08860)

b. Emission Limitation:

Visible particulate emissions shall not exceed 20% opacity, as a six-minute average.

Applicable Compliance Method:

If required, compliance shall be demonstrated through visible emissions observation performed in accordance with 40 CFR Part 60, Appendix A, Method 9, and the procedures specified in OAC rule 3745-17-03(B)(1).

(Authority for term: OAC rule 3745-77-07(C)(1) and PTI 01-0886)

g) Miscellaneous Requirements

(1) None.