



**New York State Department of Environmental Conservation  
Permit Review Report**

**Permit ID: 7-3136-00002/00089**

**Renewal Number: 1**

**11/16/2015**

**Facility Identification Data**

Name: ANHEUSER BUSCH BALDWINSVILLE BREWERY

Address: 2885 BELGIUM RD  
BALDWINSVILLE, NY 13027

**Owner/Firm**

Name: ANHEUSER-BUSCH LLC

Address: ONE BUSCH PL  
SAINT LOUIS, MO 63118, USA

Owner Classification: Corporation/Partnership

**Permit Contacts**

Division of Environmental Permits:

Name: KEVIN M BALDUZZI

Address: NYSDEC - REGION 7  
615 ERIE BLVD W  
SYRACUSE, NY 13204  
Phone:3154267493

Division of Air Resources:

Name: ANDREW C LOFARO

Address: NYSDEC - REGION 7  
615 ERIE BLVD W  
SYRACUSE, NY 13204  
Phone:3154267472

Air Permitting Contact:

Name: SHAWN REIDY

Address: ANHEUSER BUSH INC  
2885 BELGIUM RD  
BALDWINSVILLE, NY 13027  
Phone:3156354131

**Permit Description**

**Introduction**

The Title V operating air permit is intended to be a document containing only enforceable terms and conditions as well as any additional information, such as the identification of emission units, emission points, emission sources and processes, that makes the terms meaningful. 40 CFR Part 70.7(a)(5) requires that each Title V permit have an accompanying "...statement that sets forth the legal and factual basis for the draft permit conditions". The purpose for this permit review report is to satisfy the above requirement by providing pertinent details regarding the permit/application data and permit conditions in a more easily understandable format. This report will also include background narrative and explanations of regulatory decisions made by the reviewer. It should be emphasized that this permit review report, while based on information contained in the permit, is a separate document and is not itself an enforceable term and condition of the permit.

**Summary Description of Proposed Project**

Application for renewal of Air Title V Facility.

**Attainment Status**



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ANHEUSER BUSCH BALDWINSVILLE BREWERY is located in the town of LYSANDER in the county of ONONDAGA.

The attainment status for this location is provided below. (Areas classified as attainment are those that meet all ambient air quality standards for a designated criteria air pollutant.)

Criteria Pollutant	Attainment Status
Particulate Matter (PM)	ATTAINMENT
Particulate Matter < 10µ in diameter (PM10)	ATTAINMENT
Sulfur Dioxide (SO2)	ATTAINMENT
Ozone*	TRANSPORT REGION (NON-ATTAINMENT)
Oxides of Nitrogen (NOx)**	ATTAINMENT
Carbon Monoxide (CO)	ATTAINMENT

\* Ozone is regulated in terms of the emissions of volatile organic compounds (VOC) and/or oxides of nitrogen (NOx) which are ozone precursors.

\*\* NOx has a separate ambient air quality standard in addition to being an ozone precursor.

**Facility Description:**

Anheuser-Busch, Inc. (ABI) brews and packages malt beverages for consumer use under the standard industrial classification (sic) code 2082 (malt beverages NAICS 312120). The primary product of malt beverages is beer, secondary malt extract, and by products that include brewers grain (sold as livestock feed). The production of malt beverages at ABI is comprised of five main stages: (1) brew-house operations:(2) fermentation; (3) aging or lagering; (4) finishing; and (5) filling and packaging.

**Permit Structure and Description of Operations**

The Title V permit for ANHEUSER BUSCH BALDWINSVILLE BREWERY is structured in terms of the following hierarchy: facility, emission unit, emission point, emission source and process. A facility is defined as all emission sources located at one or more adjacent or contiguous properties owned or operated by the same person or persons under common control. The facility is subdivided into one or more emission units (EU). Emission units are defined as any part or activity of a stationary facility that emits or has the potential to emit any federal or state regulated air pollutant. An emission unit is represented as a grouping of processes (defined as any activity involving one or more emission sources (ES) that emits or has the potential to emit any federal or state regulated air pollutant). An emission source is defined as any apparatus, contrivance or machine capable of causing emissions of any air contaminant to the outdoor atmosphere, including any appurtenant exhaust system or air cleaning device. [NOTE: Indirect sources of air contamination as defined in 6 NYCRR Part 203 (i.e. parking lots) are excluded from this definition]. The applicant is required to identify the principal piece of equipment (i.e., emission source) that directly results in or controls the emission of federal or state regulated air pollutants from an activity (i.e., process). Emission sources are categorized by the following types:

- combustion - devices which burn fuel to generate heat, steam or power
- incinerator - devices which burn waste material for disposal
- control - emission control devices
- process - any device or contrivance which may emit air contaminants that is not included in the above categories.



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ANHEUSER BUSCH BALDWINSVILLE BREWERY is defined by the following emission unit(s):

Emission unit 0001FP - This emission unit includes fugitive emissions from filling and packaging operations.

Emission unit 0001FP is associated with the following emission points (EP):

SUMME, WINTE

Process: 001 is located at 1, Building 18,19,24 - Beer filling and packaging lines; keg filling and packaging lines; can filling and packaging lines; and bottle filling and packaging lines. Fugitive and point source emissions are vented indoors (subsequently to atmosphere) and to atmosphere directly, respectively.

Process: 104 Bottles, cans and kegs of various volumes are filled with finished beer on mechanical filling lines. The containers are packaged and inventoried before shipping.

Process: 108 is located at Building 18,19,24 - five gallon beer balls are filled with finished beer on mechanical filling line. Line is seasonally operated based on consumer demand. Filling loss emissions are released as fugitives inside Building 18.

Process: 111 is located at Building 18,19,24 - Includes new can line #37, packaing 12 and 16 oz cans; VOC emissions are exhausted into the building as fugitive emissions

Process: 114 is located at Building 18,19,24 - This process is associated with Can Line 55, in which 24 oz. cans are filled with finished product on a mechanical filling line. Fugitive VOC emissions from Can Line 55 are vented indoors, which subsequently are emitted to atmosphere through general room exhausts.

Emission unit 0001UT - This emission unit includes the four (4), 120 MMBTU/hr boilers, the CHX stack, the space heaters, the 29.29 MMBTU/hr boiler (WWTP) the residual fuel oil storage tank, and the ammonia system.

Emission unit 0001UT is associated with the following emission points (EP):

00001, 00002, 00121, 01000

Process: 106 is located at 1, Building 83 - One (1) 29.29 MMBTU/hr boiler fueled by natural gas or a natural gas/biogas mixture is exhausted through ep00121 at the facility wastewater treatment plant.

Process: GAS is located at Building 5 - Combustion of Gaseous fuels in one or more large boiler.

Capacity reflects one boiler operating at maximum capacity burning natural gas.

Process: OIL is located at Building 5 - Combustion of residual Oil or residual oil plus biogas in one or more large boiler. Capacity reflects one boiler operating at maximum capcity while burning residual oil.

Emission unit 0001WW - This emission unit includes the ferric chloride tanks, anaerobic bio-filter, compost soil filter, the compost facility, and the wastewater influent screens present at the facility wastewater treatment plant.

Emission unit 0001WW is associated with the following emission points (EP):

00158, 00160, 83123, 83124

Process: 107 is located at Building 83 - Influent to the facility wastewater treatment plant passes through wastewater influent screens (ep00160) which separate large solids from the continuing stream. The influent then passes through clarifiers and equalization tanks before it passes to the remainder of the treatment process. Emissions from the primary clarifiers, the equalization tanks, and anaerobic reactors are directed through to an anaerobic biofilter (ep00158). A composting facility is operated as part of the



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wastewater treatment process. Emissions from the compost facility pass through a compost soil filter (ep00001). Treated compost is shipped out via trucks which are loaded by front loader (compost load-out operation).

Process: 113 This process includes two identical flares used for emergency and occasional flaring of biogas generated at the the wastewater treatment plant. Under normal operation, biogas is conveyed to the powerhouse for use as part of boiler fuel. Each flare is rated for maximum heat input of 66 mmBtu/hr.

Emission unit 000FPA - Aeseptic can filling line number 35; this emission unit is subject to 6 NYCRR Part 212 VOC RACT.

Emission unit 000FPA is associated with the following emission points (EP):  
24130, 24134

Process: 110 is located at Building 18,19,24 - Aeseptic can line number 35 is included in this emission unit/process. This unit is subject to Part 212 VOC RACT. Based on compliance with VOC RACT, point source VOC emissions from this source are limited to 28 tpy.

Emission unit 0001BC - This emission unit includes the emission sources from brewing and cellars.

Emission unit 0001BC is associated with the following emission points (EP):

00003, 00004, 00005, 00006, 00007, 00008, 00009, 00010, 00011, 00012, 00013, 00016, 00019, 00061, 00062, 00063, 00064, 00065, 00066, 00067, 00068, 00069, 00070, 00071, 00072, 00073, 00074, 00130, 00131, 00132, 00133, 00150, 00154, 10101, 10102, 10103, 10104, 10105, 10106, 10108, 10109, 10110, 10111, 10112, 10113, 10114, 10115, 10116, 10117, 10118, 11112, 12002, 12003, 12105, 12106, 12107, 12124, 12125, 12126, 12127, 13101, 13102, 13103, 13104, 13105, 42113, 42117, 43116, 43117, 44105, 44106, 44107

Process: 101 is located at Building 7,47 - Malt and water are carefully measured and mixed to form mash in the mash tuns (ep00006, ep00007, and ep00061). Adjuncts (corn, rice) and water, along with a small amount of mash (transferred from the mash tuns) are mixed in the adjunct cookers (ep00062 and ep00069). After boiling the contents of the adjunct cookers, the liquid wort (grain and water mix) is transferred to the mash tun creating a total mixture.

Process: 102 is located at Building 47,7 - Liquid wort from the mash tuns is separated from the solid spent grains in the lauter tuns (ep00008, ep00009 and ep00063). Wet spent grains are sent to one of two wet spent grain holding tanks (ep00130, ep00131, ep00132, and ep00133). Wort from the lauter tuns is heated to a boil in the brew-kettles (ep00004, ep00005, ep00010, and ep00011). Spent hops are removed from the wort by the hops strainers (ep00064 and ep00065).

Process: 103 is located at Building 7,8,43,47 - Wort from the brew-kettles is stored in the hot wort receivers (ep00012, ep00013, and ep00066) to allow the solids to settle. The wort is then sent to the wort aerators (ep00067 and ep00068) where it is cooled by aeration. The wort is then sent to the cellars for fermentation. Chips associated with the aging process are washed and filtered in a chip washer (ep00154).

Process: 109 is located at 3,10,12,13,42,43,44, Building 3 - Process include tanks where fermented beer is handled prior to being sent to filling lines (bottles, kegs, etc.) Emissions occur during tank filling operations. Cold Wort, spent grain hopper and yeast brink is included. Bldg.= 3,10,12,13,42,43,44

Process: 112 is located at 1, Building 11 - This process is under brewing and cellars emission unit (0-001BC). The process includes blend tanks used for production of flavored malt beverages. VOC emissions

**Title V/Major Source Status**

ANHEUSER BUSCH BALDWINVILLE BREWERY is subject to Title V requirements. This determination is based on the following information:

Facility is a major source because of its having a potential to emit for volatile organic compounds which exceeds 50 tons per year.

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**Program Applicability**

The following chart summarizes the applicability of ANHEUSER BUSCH BALDWINVILLE BREWERY with regards to the principal air pollution regulatory programs:

Regulatory Program	Applicability
PSD	NO
NSR (non-attainment)	NO
NESHAP (40 CFR Part 61)	NO
NESHAP (MACT - 40 CFR Part 63)	YES
NSPS	YES
TITLE IV	NO
TITLE V	YES
TITLE VI	NO
RACT	YES
SIP	YES

**NOTES:**

**PSD** Prevention of Significant Deterioration (40 CFR 52, 6 NYCRR 231-7, 231-8) - requirements which pertain to major stationary sources located in areas which are in attainment of National Ambient Air Quality Standards (NAAQS) for specified pollutants.

**NSR** New Source Review (6 NYCRR 231-5, 231-6) - requirements which pertain to major stationary sources located in areas which are in non-attainment of National Ambient Air Quality Standards (NAAQS) for specified pollutants.

**NESHAP** National Emission Standards for Hazardous Air Pollutants (40 CFR 61, 6 NYCRR 200.10) - contaminant and source specific emission standards established prior to the Clean Air Act Amendments of 1990 (CAAA) which were developed for 9 air contaminants (inorganic arsenic, radon, benzene, vinyl chloride, asbestos, mercury, beryllium, radionuclides, and volatile HAP's).

**MACT** Maximum Achievable Control Technology (40 CFR 63, 6 NYCRR 200.10) - contaminant and source specific emission standards established by the 1990 CAAA. Under Section 112 of the CAAA, the US EPA is required to develop and promulgate emissions standards for new and existing sources. The standards are to be based on the best demonstrated control technology and practices in the regulated industry, otherwise known as MACT. The corresponding regulations apply to specific source types and contaminants.

**NSPS** New Source Performance Standards (40 CFR 60, 6 NYCRR 200.10) - standards of performance for specific stationary source categories developed by the US EPA under Section 111 of the CAAA. The standards apply only to those stationary sources which have been constructed or modified after the regulations have been proposed by publication in the Federal Register and only to the specific contaminant(s) listed in the regulation.



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Title IV Acid Rain Control Program (40 CFR 72 thru 78, 6 NYCRR 201-6) - regulations which mandate the implementation of the acid rain control program for large stationary combustion facilities.

Title VI Stratospheric Ozone Protection (40 CFR 82, Subpart A thru G, 6 NYCRR 200.10) - federal requirements that apply to sources which use a minimum quantity of CFC's (chlorofluorocarbons), HCFC's (hydrofluorocarbons) or other ozone depleting substances or regulated substitute substances in equipment such as air conditioners, refrigeration equipment or motor vehicle air conditioners or appliances.

RACT Reasonably Available Control Technology (6 NYCRR Parts 212.10, 226, 227-2, 228, 229, 230, 232, 233, 234, 235, 236) - the lowest emission limit that a specific source is capable of meeting by application of control technology that is reasonably available, considering technological and economic feasibility. RACT is a control strategy used to limit emissions of VOC's and NOx for the purpose of attaining the air quality standard for ozone. The term as it is used in the above table refers to those state air pollution control regulations which specifically regulate VOC and NOx emissions.

SIP State Implementation Plan (40 CFR 52, Subpart HH, 6 NYCRR 200.10) - as per the CAAA, all states are empowered and required to devise the specific combination of controls that, when implemented, will bring about attainment of ambient air quality standards established by the federal government and the individual state. This specific combination of measures is referred to as the SIP. The term here refers to those state regulations that are approved to be included in the SIP and thus are considered federally enforceable.

**Compliance Status**

Facility is in compliance with all requirements.

**SIC Codes**

SIC or Standard Industrial Classification code is an industrial code developed by the federal Office of Management and Budget for use, among other things, in the classification of establishments by the type of activity in which they are engaged. Each operating establishment is assigned an industry code on the basis of its primary activity, which is determined by its principal product or group of products produced or distributed, or services rendered. Larger facilities typically have more than one SIC code.

**SIC Code**

**Description**

2082

MALT BEVERAGES

**SCC Codes**

SCC or Source Classification Code is a code developed and used" by the USEPA to categorize processes which result in air emissions for the purpose of assessing emission factor information.Each SCC represents a unique process or function within a source category logically associated with a point of air pollution emissions. Any operation that causes air pollution can be represented by one or more SCC's.

**SCC Code**

**Description**

1-02-004-01

EXTERNAL COMBUSTION BOILERS - INDUSTRIAL  
INDUSTRIAL BOILER - RESIDUAL OIL  
Grade 6 Oil

1-02-006-01

EXTERNAL COMBUSTION BOILERS - INDUSTRIAL



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2-02-004-02	INDUSTRIAL BOILER - NATURAL GAS Over 100 MBtu/Hr INTERNAL COMBUSTION ENGINES - INDUSTRIAL INDUSTRIAL INTERNAL COMBUSTION LARGE BORE ENGINE
3-02-009-03	Dual Fuel (Oil/Gas) FOOD AND AGRICULTURE FOOD AND AGRICULTURE - BEER PRODUCTION Brewing
3-02-009-11	FOOD AND AGRICULTURE FOOD AND AGRICULTURE - BEER PRODUCTION FOOD/AGRICULTURE: BEER PRODUCTION: FUGITIVE EMISSIONS: GENERAL
3-02-009-12	FOOD AND AGRICULTURE FOOD AND AGRICULTURE - BEER PRODUCTION FOOD/AGRICULTURE: BEER PRODUCTION: FUGITIVE EMISSIONS: GENERAL
3-02-009-98	FOOD AND AGRICULTURE FOOD AND AGRICULTURE - BEER PRODUCTION OTHER/NOT CLASI**
3-02-009-99	FOOD AND AGRICULTURE FOOD AND AGRICULTURE - BEER PRODUCTION OTHER/NOT CLASI**
5-03-007-89	SOLID WASTE DISPOSAL - INDUSTRIAL SOLID WASTE DISPOSAL: INDUSTRIAL - LIQUID WASTE SLUDGE DIGESTER GAS FLARE

**Facility Emissions Summary**

In the following table, the CAS No. or Chemical Abstract Service code is an identifier assigned to every chemical compound. [NOTE: Certain CAS No.'s contain a 'NY' designation within them. These are not true CAS No.'s but rather an identification which has been developed by the department to identify groups of contaminants which ordinary CAS No.'s do not do. As an example, volatile organic compounds or VOC's are identified collectively by the NY CAS No. 0NY998-00-0.] The PTE refers to the Potential to Emit. This is defined as the maximum capacity of a facility or air contaminant source to emit any air contaminant under its physical and operational design. Any physical or operational limitation on the capacity of the facility or air contamination source to emit any air contaminant, including air pollution control equipment and/or restrictions on the hours of operation, or on the type or amount or material combusted, stored, or processed, shall be treated as part of the design only if the limitation is contained in federally enforceable permit conditions. The PTE Range represents an emission range for a contaminant. Any PTE quantity that is displayed represents a facility-wide emission cap or limitation for that contaminant. If no PTE quantity is displayed, the PTE Range is provided to indicate the approximate magnitude of facility-wide emissions for the specified contaminant in terms of tons per year (tpy). The term 'HAP' refers to any of the hazardous air pollutants listed in section 112(b) of the Clean Air Act Amendments of 1990. Total emissions of all hazardous air pollutants are listed under the special NY CAS No. 0NY100-00-0. In addition, each individual hazardous air pollutant is also listed under its own specific CAS No. and is identified in the list below by the (HAP) designation.

Cas No.	Contaminant Name	PTE	Range
		lbs/yr	
007664-41-7	AMMONIA	99900	
000630-08-0	CARBON MONOXIDE	880000	
007647-01-0	HYDROGEN CHLORIDE	372	
007783-06-4	HYDROGEN SULFIDE	5160	
0NY210-00-0	OXIDES OF NITROGEN	2300000	
0NY075-00-0	PARTICULATES	498000	
007446-09-5	SULFUR DIOXIDE	6740000	

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007664-93-9  
ONY100-00-0  
ONY998-00-0

SULFURIC ACID 161000  
TOTAL HAP 372  
VOC

>= 250 tpy but <  
75,000 tpy

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**Item A: Emergency Defense - 6 NYCRR 201-1.5**

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

- (1) An emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated and maintained;
- (3) During the period of the emergency the facility owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner or operator seeking to establish the occurrence of an emergency has the burden of proof.

(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

**Item B: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10(b)**

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

**Item C: Timely Application for the Renewal of Title V Permits -6 NYCRR Part 201-6.2(a)(4)**

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.





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- Item D: Certification by a Responsible Official - 6 NYCRR Part 201-6.2(d)(12)**  
Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- Item E: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.4(a)(2)**  
The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
- Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.4(a)(3)**  
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
- Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.4(a)(5)**  
It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.
- Item H: Property Rights - 6 NYCRR 201-6.4(a)(6)**  
This permit does not convey any property rights of any sort or any exclusive privilege.
- Item I: Severability - 6 NYCRR Part 201-6.4(a)(9)**  
If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.
- Item J: Permit Shield - 6 NYCRR Part 201-6.4(g)**  
All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:
- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United

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States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;

- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

**Item K: Reopening for Cause - 6 NYCRR Part 201-6.4(i)**

This Title V permit shall be reopened and revised under any of the following circumstances:

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 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 this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.
- ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
- iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.
- iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, 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.

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

**Item L: Permit Exclusion - ECL 19-0305**

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action



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authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

**Item M: Federally Enforceable Requirements - 40 CFR 70.6(b)**

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**Item A: General Provisions for State Enforceable Permit Terms and Condition - 6  
NYCRR Part 201-5**

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

**Regulatory Analysis**

<b>Location Facility/EU/EP/Process/ES</b>	<b>Regulation</b>	<b>Condition</b>	<b>Short Description</b>
--			
FACILITY	ECL 19-0301	40	Powers and Duties of the Department with respect to air pollution control
0-001UT/-/106/00121	40CFR 60-Dc.48c (g)	33	Reporting and Recordkeeping Requirements.
FACILITY	40CFR 63-JJJJJJ	27	National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources

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FACILITY	40CFR 68	19	Chemical accident prevention provisions
FACILITY	40CFR 82-F	20	Protection of Stratospheric Ozone - recycling and emissions reduction
FACILITY	6NYCRR 200.6	1	Acceptable ambient air quality.
FACILITY	6NYCRR 200.7	10	Maintenance of equipment.
FACILITY	6NYCRR 201-1.4	41	Unavoidable noncompliance and violations
FACILITY	6NYCRR 201-1.7	11	Recycling and Salvage
FACILITY	6NYCRR 201-1.8	12	Prohibition of reintroduction of collected contaminants to the air
FACILITY	6NYCRR 201-3.2 (a)	13	Exempt Activities - Proof of eligibility
FACILITY	6NYCRR 201-3.3 (a)	14	Trivial Activities - proof of eligibility
FACILITY	6NYCRR 201-6	21, 28, 29	Title V Permits and the Associated Permit Conditions
FACILITY	6NYCRR 201-6.4 (a) (4)	15	General Conditions - Requirement to Provide Information
FACILITY	6NYCRR 201-6.4 (a) (7)	2	General Conditions - Fees
FACILITY	6NYCRR 201-6.4 (a) (8)	16	General Conditions - Right to Inspect
FACILITY	6NYCRR 201-6.4 (c)	3	Recordkeeping and Reporting of Compliance Monitoring
FACILITY	6NYCRR 201-6.4 (c) (2)	4	Records of Monitoring, Sampling and Measurement
FACILITY	6NYCRR 201-6.4 (c) (3) (ii)	5	Reporting Requirements - Deviations and Noncompliance
FACILITY	6NYCRR 201-6.4 (d) (4)	22	Compliance Schedules - Progress Reports
FACILITY	6NYCRR 201-6.4 (e)	6	Compliance Certification
FACILITY	6NYCRR 201-6.4 (f) (6)	17	Off Permit Changes
FACILITY	6NYCRR 202-1.1	18	Required emissions tests.
FACILITY	6NYCRR 202-2.1	7	Emission Statements - Applicability
FACILITY	6NYCRR 202-2.5	8	Emission Statements - record keeping requirements.
FACILITY	6NYCRR 211.1	23	General Prohibitions - air pollution prohibited
FACILITY	6NYCRR 211.2	42	General Prohibitions - visible emissions limited.
0-001FP/-/114/OCL55	6NYCRR 212.10 (c) (1)	31	NOx and VOC RACT required at major facilities



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0-00FPA	6NYCRR 212.10 (c) (4) (iii)	39	General Process Emission Sources - NOx and VOC RACT required at major facilities
FACILITY	6NYCRR 212.11 (a)	24	Sampling and monitoring
0-001FP	6NYCRR 212.6 (a)	30	General Process Emission Sources - opacity of emissions limited
FACILITY	6NYCRR 215.2	9	Open Fires - Prohibitions
FACILITY	6NYCRR 225-1.2 (e)	25	Sulfur-in-Fuel Limitations
0-001UT/-/OIL	6NYCRR 227.2 (b) (1)	38	Particulate emissions.
FACILITY	6NYCRR 227-1.3 (a)	26	Smoke Emission Limitations.
0-001UT/-/OIL	6NYCRR 227-2.4 (b)	35	Large boilers.
0-001UT/-/GAS	6NYCRR 227-2.4 (b) (1)	34	Emission limits.
0-001UT/-/106/00121	6NYCRR 227-2.4 (d)	32	Small boilers, small combustion turbines, and small stationary internal combustion engines.
0-001UT/-/OIL	6NYCRR 227-2.5 (c)	36, 37	Alternative RACT option.

**Applicability Discussion:**

Mandatory Requirements: The following facility-wide regulations are included in all Title V permits:

ECL 19-0301

This section of the Environmental Conservation Law establishes the powers and duties assigned to the Department with regard to administering the air pollution control program for New York State.

6 NYCRR 200.6

Acceptable ambient air quality - prohibits contravention of ambient air quality standards without mitigating measures

6 NYCRR 200.7

Anyone owning or operating an air contamination source which is equipped with an emission control device must operate the control consistent with ordinary and necessary practices, standards and procedures, as per manufacturer's specifications and keep it in a satisfactory state of maintenance and repair so that it operates effectively

6 NYCRR 201-1.4

This regulation specifies the actions and recordkeeping and reporting requirements for any violation of an applicable state enforceable emission standard that results from a necessary scheduled equipment maintenance, start-up, shutdown, malfunction or upset in the event that these are unavoidable.

6 NYCRR 201-1.7

Requires the recycle and salvage of collected air contaminants where practical

6 NYCRR 201-1.8

Prohibits the reintroduction of collected air contaminants to the outside air



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6 NYCRR 201-3.2 (a)

An owner and/or operator of an exempt emission source or unit may be required to certify that it operates within the specific criteria described in this Subpart. All required records must be maintained on-site for a period of 5 years and made available to department representatives upon request. In addition, department representatives must be granted access to any facility which contains exempt emission sources or units, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

6 NYCRR 201-3.3 (a)

The owner and/or operator of a trivial emission source or unit may be required to certify that it operates within the specific criteria described in this Subpart. All required records must be maintained on-site for a period of 5 years and made available to department representatives upon request. In addition, department representatives must be granted access to any facility which contains trivial emission sources or units subject to this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

6 NYCRR Subpart 201-6

This regulation applies to those terms and conditions which are subject to Title V permitting. It establishes the applicability criteria for Title V permits, the information to be included in all Title V permit applications as well as the permit content and terms of permit issuance. This rule also specifies the compliance, monitoring, recordkeeping, reporting, fee, and procedural requirements that need to be met to obtain a Title V permit, modify the permit and demonstrate conformity with applicable requirements as listed in the Title V permit. For permitting purposes, this rule specifies the need to identify and describe all emission units, processes and products in the permit application as well as providing the Department the authority to include this and any other information that it deems necessary to determine the compliance status of the facility.

6 NYCRR 201-6.4 (a) (4)

This mandatory requirement applies to all Title V facilities. It requires the permittee to provide information that the Department may request in writing, within a reasonable time, in order to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The request may include copies of records required to be kept by the permit.

6 NYCRR 201-6.4 (a) (7)

This is a mandatory condition that requires the owner or operator of a facility subject to Title V requirements to pay all applicable fees associated with the emissions from their facility.

6 NYCRR 201-6.4 (a) (8)

This is a mandatory condition for all facilities subject to Title V requirements. It allows the Department to inspect the facility to determine compliance with this permit, including copying records, sampling and monitoring, as necessary.

6 NYCRR 201-6.4 (c)

This requirement specifies, in general terms, what information must be contained in any required compliance monitoring records and reports. This includes the date, time and place of any sampling, measurements and analyses; who performed the analyses; analytical techniques and methods used as well as any required QA/QC procedures; results of the analyses; the operating conditions at the time of sampling or measurement and the identification of any permit deviations. All such reports must also be certified by the designated responsible official of the facility.

6 NYCRR 201-6.4 (c) (2)



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This requirement specifies that all compliance monitoring and recordkeeping is to be conducted according to the terms and conditions of the permit and follow all QA requirements found in applicable regulations. It also requires monitoring records and supporting information to be retained for at least 5 years from the time of sampling, measurement, report or application. Support information is defined as including all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

6 NYCRR 201-6.4 (c) (3) (ii)

This regulation specifies any reporting requirements incorporated into the permit must include provisions regarding the notification and reporting of permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken.

6 NYCRR 201-6.4 (d) (5)

This condition applies to every Title V facility subject to a compliance schedule. It requires that reports, detailing the status of progress on achieving compliance with emission standards, be submitted semiannually.

6 NYCRR 201-6.4 (e)

Sets forth the general requirements for compliance certification content; specifies an annual submittal frequency; and identifies the EPA and appropriate regional office address where the reports are to be sent.

6 NYCRR 201-6.4 (f) (6)

This condition allows changes to be made at the facility, without modifying the permit, provided the changes do not cause an emission limit contained in this permit to be exceeded. The owner or operator of the facility must notify the Department of the change. It is applicable to all Title V permits which may be subject to an off permit change.

6 NYCRR 202-1.1

This regulation allows the department the discretion to require an emission test for the purpose of determining compliance. Furthermore, the cost of the test, including the preparation of the report are to be borne by the owner/operator of the source.

6 NYCRR 202-2.1

Requires that emission statements shall be submitted on or before April 15th each year for emissions of the previous calENdar year.

6 NYCRR 202-2.5

This rule specifies that each facility required to submit an emission statement must retain a copy of the statement and supporting documentation for at least 5 years and must make the information available to department representatives.

6 NYCRR 211.2

This regulation limits opacity from sources to less than or equal to 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

40 CFR Part 68

This Part lists the regulated substances and there applicability thresholds and sets the requirements for



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stationary sources concerning the prevention of accidental releases of these substances.

40 CFR Part 82, Subpart F

Subpart F requires the reduction of emissions of class I and class II refrigerants to the lowest achievable level during the service, maintenance, repair, and disposal of appliances in accordance with section 608 of the Clean Air Act Amendments of 1990. This subpart applies to any person servicing, maintaining, or repairing appliances except for motor vehicle air conditioners. It also applies to persons disposing of appliances, including motor vehicle air conditioners, refrigerant reclaimers, appliance owners, and manufacturers of appliances and recycling and recovery equipment. Those individuals, operations, or activities affected by this rule, may be required to comply with specified disposal, recycling, or recovery practices, leak repair practices, recordkeeping and/or technician certification requirements.

**Facility Specific Requirements**

In addition to Title V, ANHEUSER BUSCH BALDWINVILLE BREWERY has been determined to be subject to the following regulations:

40 CFR 60.48c (g)

The owner or operator of each affected facility shall record and maintain records of the amount of each fuel combusted during each day.

40 CFR Part 63, Subpart JJJJJ

This regulation covers facilities that own or operate an industrial, commercial, or institutional boiler as defined in §63.11237 that is located at, or is part of, an area source of hazardous air pollutants (HAP), as defined in §63.2, except as specified in §63.11195.

6 NYCRR 211.1

This regulation requires that no person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property.

6 NYCRR 212.10 (c) (1)

Reasonably available control technology compliance plans for major facilities. The compliance plan must identify reasonably available control technology (RACT) for each emission point which emits nitrogen oxides for major nitrogen oxide facilities or volatile organic compounds for major volatile organic compound facilities. The compliance plan must identify the emission points which do not employ reasonably available control technology (RACT), and a schedule for implementation of RACT must be included in the plan.

6 NYCRR 212.10 (c) (4) (iii)

This rule allows those sources which cannot achieve an overall removal efficiency of 81% or use coatings that don't exceed 3.5 lbs. VOC/gallon as applied for technological or economic reasons to use process specific reasonably available control technology (RACT) demonstrations for sources of volatile organic compounds (VOC) which are acceptable to the department and have been submitted to EPA for approval as a revision to the State Implementation Plan by the department.





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6 NYCRR 212.11 (a)

Must conduct capture efficiency and/or stack testing using acceptable procedures pursuant to Part 202.

6 NYCRR 212.6 (a)

This rule specifies an opacity limitation of less than 20% for any six consecutive minute period for all process emission sources.

6 NYCRR 225-1.2 (e)

Sulfur-in-fuel limitations for residual oil in the remainder of the State on or after July 1, 2014.

6 NYCRR 227.2 (b) (1)

This regulation is from the 1972 version of Part 227 and still remains as part of New York's SIP. The rule establishes a particulate limit of 0.10 lbs/mmBtu based on a 2 hour average emission for any oil fired stationary combustion installation.

6 NYCRR 227-1.3 (a)

This regulation prohibits any person from operating a stationary combustion installation which emits smoke equal to or greater than 20% opacity except for one six-minute period per hour of not more than 27% opacity.

6 NYCRR 227-2.4 (b)

NO<sub>x</sub> RACT for large boilers.

6 NYCRR 227-2.4 (b) (1)

NO<sub>x</sub> emission limits for large boilers.

6 NYCRR 227-2.4 (d)

This section includes NO<sub>x</sub> RACT requirements for small boilers, small combustion turbines, and small stationary internal combustion engines.

6 NYCRR 227-2.5 (c)

This provision allows the owner or operator to demonstrate that the applicable presumptive RACT emission limit in section 227-2.4 of this Subpart is not economically or technically feasible. Based on this determination the Department is allowed to set a higher emission source specific emission limit. The facility has a limit of 672,000 gallons per year of No. 6 fuel oil. This allows the facility to burn enough oil to cover the worst

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outtage of natural gas within the past 20 years

**Compliance Certification**

**Summary of monitoring activities at ANHEUSER BUSCH BALDWINSVILLE BREWERY:**

<b>Location Facility/EU/EP/Process/ES</b>	<b>Cond No.</b>	<b>Type of Monitoring</b>
-----		
0-001UT/-/106/00121	33	record keeping/maintenance procedures
FACILITY	27	record keeping/maintenance procedures
FACILITY	5	record keeping/maintenance procedures
FACILITY	6	record keeping/maintenance procedures
FACILITY	7	record keeping/maintenance procedures
0-001FP/-/114/OCL55	31	record keeping/maintenance procedures
0-00FPA	39	record keeping/maintenance procedures
0-001FP	30	monitoring of process or control device parameters as surrogate
FACILITY	25	work practice involving specific operations
0-001UT/-/OIL	38	intermittent emission testing
FACILITY	26	monitoring of process or control device parameters as surrogate
0-001UT/-/OIL	35	monitoring of process or control device parameters as surrogate
0-001UT/-/GAS	34	intermittent emission testing
0-001UT/-/106/00121	32	record keeping/maintenance procedures
0-001UT/-/OIL	36	monitoring of process or control device parameters as surrogate
0-001UT/-/OIL	37	intermittent emission testing
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**Basis for Monitoring**

Facility must perform record keeping and maintenance procedures for compliance with Part 201-6.5, Part 212.10, and Part 227-2.



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**Facility Identification Data**

Name: ANHEUSER BUSCH BALDWINSVILLE BREWERY

Address: 2885 BELGIUM RD  
BALDWINSVILLE, NY 13027

**Owner/Firm**

Name: ANHEUSER-BUSCH LLC

Address: ONE BUSCH PL  
SAINT LOUIS, MO 63118, USA

Owner Classification: Corporation/Partnership

**Permit Contacts**

Division of Environmental Permits:

Name: KEVIN M BALDUZZI

Address: NYSDEC - REGION 7  
615 ERIE BLVD W  
SYRACUSE, NY 13204  
Phone:3154267493

Division of Air Resources:

Name: ANDREW C LOFARO  
Address: NYSDEC - REGION 7  
615 ERIE BLVD W  
SYRACUSE, NY 13204  
Phone:3154267472

Air Permitting Contact:

Name: SHAWN REIDY  
Address: ANHEUSER BUSH INC  
2885 BELGIUM RD  
BALDWINSVILLE, NY 13027  
Phone:3156354131

**Permit Description**

**Introduction**

The Title V operating air permit is intended to be a document containing only enforceable terms and conditions as well as any additional information, such as the identification of emission units, emission points, emission sources and processes, that makes the terms meaningful. 40 CFR Part 70.7(a)(5) requires that each Title V permit have an accompanying "...statement that sets forth the legal and factual basis for the draft permit conditions". The purpose for this permit review report is to satisfy the above requirement by providing pertinent details regarding the permit/application data and permit conditions in a more easily understandable format. This report will also include background narrative and explanations of regulatory decisions made by the reviewer. It should be emphasized that this permit review report, while based on information contained in the permit, is a separate document and is not itself an enforceable term and condition of the permit.

**Summary Description of Proposed Project**

Application for renewal of Air Title V Facility.

**Attainment Status**



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ANHEUSER BUSCH BALDWINSVILLE BREWERY is located in the town of LYSANDER in the county of ONONDAGA.

The attainment status for this location is provided below. (Areas classified as attainment are those that meet all ambient air quality standards for a designated criteria air pollutant.)

Criteria Pollutant	Attainment Status
Particulate Matter (PM)	ATTAINMENT
Particulate Matter < 10µ in diameter (PM10)	ATTAINMENT
Sulfur Dioxide (SO2)	ATTAINMENT
Ozone*	TRANSPORT REGION (NON-ATTAINMENT)
Oxides of Nitrogen (NOx)**	ATTAINMENT
Carbon Monoxide (CO)	ATTAINMENT

\* Ozone is regulated in terms of the emissions of volatile organic compounds (VOC) and/or oxides of nitrogen (NOx) which are ozone precursors.

\*\* NOx has a separate ambient air quality standard in addition to being an ozone precursor.

**Facility Description:**

Anheuser-Busch, Inc. (ABI) brews and packages malt beverages for consumer use under the standard industrial classification (sic) code 2082 (malt beverages NAICS 312120). The primary product of malt beverages is beer, secondary malt extract, and by products that include brewers grain (sold as livestock feed). The production of malt beverages at ABI is comprised of five main stages: (1) brew-house operations; (2) fermentation; (3) aging or lagering; (4) finishing; and (5) filling and packaging.

**Permit Structure and Description of Operations**

The Title V permit for ANHEUSER BUSCH BALDWINSVILLE BREWERY is structured in terms of the following hierarchy: facility, emission unit, emission point, emission source and process. A facility is defined as all emission sources located at one or more adjacent or contiguous properties owned or operated by the same person or persons under common control. The facility is subdivided into one or more emission units (EU). Emission units are defined as any part or activity of a stationary facility that emits or has the potential to emit any federal or state regulated air pollutant. An emission unit is represented as a grouping of processes (defined as any activity involving one or more emission sources (ES) that emits or has the potential to emit any federal or state regulated air pollutant). An emission source is defined as any apparatus, contrivance or machine capable of causing emissions of any air contaminant to the outdoor atmosphere, including any appurtenant exhaust system or air cleaning device. [NOTE: Indirect sources of air contamination as defined in 6 NYCRR Part 203 (i.e. parking lots) are excluded from this definition]. The applicant is required to identify the principal piece of equipment (i.e., emission source) that directly results in or controls the emission of federal or state regulated air pollutants from an activity (i.e., process). Emission sources are categorized by the following types:

- combustion - devices which burn fuel to generate heat, steam or power
- incinerator - devices which burn waste material for disposal
- control - emission control devices
- process - any device or contrivance which may emit air contaminants that is not included in the above categories.



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ANHEUSER BUSCH BALDWINSVILLE BREWERY is defined by the following emission unit(s):

Emission unit 0001FP - This emission unit includes fugitive emissions from filling and packaging operations.

Emission unit 0001FP is associated with the following emission points (EP):

SUMME, WINTE

Process: 001 is located at 1, Building 18,19,24 - Beer filling and packaging lines; keg filling and packaging lines; can filling and packaging lines; and bottle filling and packaging lines. Fugitive and point source emissions are vented indoors (subsequently to atmosphere) and to atmosphere directly, respectively.

Process: 104 Bottles, cans and kegs of various volumes are filled with finished beer on mechanical filling lines. The containers are packaged and inventoried before shipping.

Process: 108 is located at Building 18,19,24 - five gallon beer balls are filled with finished beer on mechanical filling line. Line is seasonally operated based on consumer demand. Filling loss emissions are released as fugitives inside Building 18.

Process: 111 is located at Building 18,19,24 - Includes new can line #37, packaing 12 and 16 oz cans; VOC emissions are exhausted into the building as fugitive emissions

Process: 114 is located at Building 18,19,24 - This process is associated with Can Line 55, in which 24 oz. cans are filled with finished product on a mechanical filling line. Fugitive VOC emissions from Can Line 55 are vented indoors, which subsequently are emitted to atmosphere through general room exhausts.

Emission unit 0001UT - This emission unit includes the four (4), 120 MMBTU/hr boilers, the CHX stack, the space heaters, the 29.29 MMBTU/hr boiler (WWTP) the residual fuel oil storage tank, and the ammonia system.

Emission unit 0001UT is associated with the following emission points (EP):

00001, 00002, 00121, 01000

Process: 106 is located at 1, Building 83 - One (1) 29.29 MMBTU/hr boiler fueled by natural gas or a natural gas/biogas mixture is exhausted through ep00121 at the facility wastewater treatment plant.

Process: GAS is located at Building 5 - Combustion of Gaseous fuels in one or more large boiler.

Capacity reflects one boiler operating at maximum capacity burning natural gas.

Process: OIL is located at Building 5 - Combustion of residual Oil or residual oil plus biogas in one or more large boiler. Capacity reflects one boiler operating at maximum capcity while burning residual oil.

Emission unit 0001WW - This emission unit includes the ferric chloride tanks, anaerobic bio-filter, compost soil filter, the compost facility, and the wastewater influent screens present at the facility wastewater treatment plant.

Emission unit 0001WW is associated with the following emission points (EP):

00158, 00160, 83123, 83124

Process: 107 is located at Building 83 - Influent to the facility wastewater treatment plant passes through wastewater influent screens (ep00160) which separate large solids from the continuing stream. The influent then passes through clarifiers and equalization tanks before it passes to the remainder of the treatment process. Emissions from the primary clarifiers, the equalization tanks, and anaerobic reactors are directed through to an anaerobic biofilter (ep00158). A composting facility is operated as part of the



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wastewater treatment process. Emissions from the compost facility pass through a compost soil filter (ep00001). Treated compost is shipped out via trucks which are loaded by front loader (compost load-out operation).

Process: 113 This process includes two identical flares used for emergency and occasional flaring of biogas generated at the the wastewater treatment plant. Under normal operation, biogas is conveyed to the powerhouse for use as part of boiler fuel. Each flare is rated for maximum heat input of 66 mmBtu/hr.

Emission unit 000FPA - Aeseptic can filling line number 35; this emission unit is subject to 6 NYCRR Part 212 VOC RACT.

Emission unit 000FPA is associated with the following emission points (EP):  
24130, 24134

Process: 110 is located at Building 18,19,24 - Aeseptic can line number 35 is included in this emission unit/process. This unit is subject to Part 212 VOC RACT. Based on compliance with VOC RACT, point source VOC emissions from this source are limited to 28 tpy.

Emission unit 0001BC - This emission unit includes the emission sources from brewing and cellars.

Emission unit 0001BC is associated with the following emission points (EP):

00003, 00004, 00005, 00006, 00007, 00008, 00009, 00010, 00011, 00012, 00013, 00016, 00019, 00061, 00062, 00063, 00064, 00065, 00066, 00067, 00068, 00069, 00070, 00071, 00072, 00073, 00074, 00130, 00131, 00132, 00133, 00150, 00154, 10101, 10102, 10103, 10104, 10105, 10106, 10108, 10109, 10110, 10111, 10112, 10113, 10114, 10115, 10116, 10117, 10118, 11112, 12002, 12003, 12105, 12106, 12107, 12124, 12125, 12126, 12127, 13101, 13102, 13103, 13104, 13105, 42113, 42117, 43116, 43117, 44105, 44106, 44107

Process: 101 is located at Building 7,47 - Malt and water are carefully measured and mixed to form mash in the mash tuns (ep00006, ep00007, and ep00061). Adjuncts (corn, rice) and water, along with a small amount of mash (transferred from the mash tuns) are mixed in the adjunct cookers (ep00062 and ep00069). After boiling the contents of the adjunct cookers, the liquid wort (grain and water mix) is transferred to the mash tun creating a total mixture.

Process: 102 is located at Building 47,7 - Liquid wort from the mash tuns is separated from the solid spent grains in the lauter tuns (ep00008, ep00009 and ep00063). Wet spent grains are sent to one of two wet spent grain holding tanks (ep00130, ep00131, ep00132, and ep00133). Wort from the lauter tuns is heated to a boil in the brew-kettles (ep00004, ep00005, ep00010, and ep00011). Spent hops are removed from the wort by the hops strainers (ep00064 and ep00065).

Process: 103 is located at Building 7,8,43,47 - Wort from the brew-kettles is stored in the hot wort receivers (ep00012, ep00013, and ep00066) to allow the solids to settle. The wort is then sent to the wort aerators (ep00067 and ep00068) where it is cooled by aeration. The wort is then sent to the cellars for fermentation. Chips associated with the aging process are washed and filtered in a chip washer (ep00154).

Process: 109 is located at 3,10,12,13,42,43,44, Building 3 - Process include tanks where fermented beer is handled prior to being sent to filling lines (bottles, kegs, etc.) Emissions occur during tank filling operations. Cold Wort, spent grain hopper and yeast brink is included. Bldg.= 3,10,12,13,42,43,44

Process: 112 is located at 1, Building 11 - This process is under brewing and cellars emission unit (0-001BC). The process includes blend tanks used for production of flavored malt beverages. VOC emissions

**Title V/Major Source Status**

ANHEUSER BUSCH BALDWINVILLE BREWERY is subject to Title V requirements. This determination is based on the following information:

Facility is a major source because of its having a potential to emit for volatile organic compounds which exceeds 50 tons per year.

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**Program Applicability**

The following chart summarizes the applicability of ANHEUSER BUSCH BALDWINVILLE BREWERY with regards to the principal air pollution regulatory programs:

Regulatory Program	Applicability
PSD	NO
NSR (non-attainment)	NO
NESHAP (40 CFR Part 61)	NO
NESHAP (MACT - 40 CFR Part 63)	YES
NSPS	YES
TITLE IV	NO
TITLE V	YES
TITLE VI	NO
RACT	YES
SIP	YES

**NOTES:**

**PSD** Prevention of Significant Deterioration (40 CFR 52, 6 NYCRR 231-7, 231-8) - requirements which pertain to major stationary sources located in areas which are in attainment of National Ambient Air Quality Standards (NAAQS) for specified pollutants.

**NSR** New Source Review (6 NYCRR 231-5, 231-6) - requirements which pertain to major stationary sources located in areas which are in non-attainment of National Ambient Air Quality Standards (NAAQS) for specified pollutants.

**NESHAP** National Emission Standards for Hazardous Air Pollutants (40 CFR 61, 6 NYCRR 200.10) - contaminant and source specific emission standards established prior to the Clean Air Act Amendments of 1990 (CAAA) which were developed for 9 air contaminants (inorganic arsenic, radon, benzene, vinyl chloride, asbestos, mercury, beryllium, radionuclides, and volatile HAP's).

**MACT** Maximum Achievable Control Technology (40 CFR 63, 6 NYCRR 200.10) - contaminant and source specific emission standards established by the 1990 CAAA. Under Section 112 of the CAAA, the US EPA is required to develop and promulgate emissions standards for new and existing sources. The standards are to be based on the best demonstrated control technology and practices in the regulated industry, otherwise known as MACT. The corresponding regulations apply to specific source types and contaminants.

**NSPS** New Source Performance Standards (40 CFR 60, 6 NYCRR 200.10) - standards of performance for specific stationary source categories developed by the US EPA under Section 111 of the CAAA. The standards apply only to those stationary sources which have been constructed or modified after the regulations have been proposed by publication in the Federal Register and only to the specific contaminant(s) listed in the regulation.



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Title IV Acid Rain Control Program (40 CFR 72 thru 78, 6 NYCRR 201-6) - regulations which mandate the implementation of the acid rain control program for large stationary combustion facilities.

Title VI Stratospheric Ozone Protection (40 CFR 82, Subpart A thru G, 6 NYCRR 200.10) - federal requirements that apply to sources which use a minimum quantity of CFC's (chlorofluorocarbons), HCFC's (hydrofluorocarbons) or other ozone depleting substances or regulated substitute substances in equipment such as air conditioners, refrigeration equipment or motor vehicle air conditioners or appliances.

RACT Reasonably Available Control Technology (6 NYCRR Parts 212.10, 226, 227-2, 228, 229, 230, 232, 233, 234, 235, 236) - the lowest emission limit that a specific source is capable of meeting by application of control technology that is reasonably available, considering technological and economic feasibility. RACT is a control strategy used to limit emissions of VOC's and NOx for the purpose of attaining the air quality standard for ozone. The term as it is used in the above table refers to those state air pollution control regulations which specifically regulate VOC and NOx emissions.

SIP State Implementation Plan (40 CFR 52, Subpart HH, 6 NYCRR 200.10) - as per the CAAA, all states are empowered and required to devise the specific combination of controls that, when implemented, will bring about attainment of ambient air quality standards established by the federal government and the individual state. This specific combination of measures is referred to as the SIP. The term here refers to those state regulations that are approved to be included in the SIP and thus are considered federally enforceable.

**Compliance Status**

Facility is in compliance with all requirements.

**SIC Codes**

SIC or Standard Industrial Classification code is an industrial code developed by the federal Office of Management and Budget for use, among other things, in the classification of establishments by the type of activity in which they are engaged. Each operating establishment is assigned an industry code on the basis of its primary activity, which is determined by its principal product or group of products produced or distributed, or services rendered. Larger facilities typically have more than one SIC code.

**SIC Code**

**Description**

2082

MALT BEVERAGES

**SCC Codes**

SCC or Source Classification Code is a code developed and used by the USEPA to categorize processes which result in air emissions for the purpose of assessing emission factor information. Each SCC represents a unique process or function within a source category logically associated with a point of air pollution emissions. Any operation that causes air pollution can be represented by one or more SCC's.

**SCC Code**

**Description**

1-02-004-01

EXTERNAL COMBUSTION BOILERS - INDUSTRIAL  
INDUSTRIAL BOILER - RESIDUAL OIL  
Grade 6 Oil

1-02-006-01

EXTERNAL COMBUSTION BOILERS - INDUSTRIAL





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2-02-004-02	INDUSTRIAL BOILER - NATURAL GAS Over 100 MBtu/Hr INTERNAL COMBUSTION ENGINES - INDUSTRIAL INDUSTRIAL INTERNAL COMBUSTION LARGE BORE ENGINE
3-02-009-03	Dual Fuel (Oil/Gas) FOOD AND AGRICULTURE FOOD AND AGRICULTURE - BEER PRODUCTION Brewing
3-02-009-11	FOOD AND AGRICULTURE FOOD AND AGRICULTURE - BEER PRODUCTION FOOD/AGRICULTURE: BEER PRODUCTION: FUGITIVE EMISSIONS: GENERAL
3-02-009-12	FOOD AND AGRICULTURE FOOD AND AGRICULTURE - BEER PRODUCTION FOOD/AGRICULTURE: BEER PRODUCTION: FUGITIVE EMISSIONS: GENERAL
3-02-009-98	FOOD AND AGRICULTURE FOOD AND AGRICULTURE - BEER PRODUCTION OTHER/NOT CLASI**
3-02-009-99	FOOD AND AGRICULTURE FOOD AND AGRICULTURE - BEER PRODUCTION OTHER/NOT CLASI**
5-03-007-89	SOLID WASTE DISPOSAL - INDUSTRIAL SOLID WASTE DISPOSAL: INDUSTRIAL - LIQUID WASTE SLUDGE DIGESTER GAS FLARE

**Facility Emissions Summary**

In the following table, the CAS No. or Chemical Abstract Service code is an identifier assigned to every chemical compound. [NOTE: Certain CAS No.'s contain a 'NY' designation within them. These are not true CAS No.'s but rather an identification which has been developed by the department to identify groups of contaminants which ordinary CAS No.'s do not do. As an example, volatile organic compounds or VOC's are identified collectively by the NY CAS No. 0NY998-00-0.] The PTE refers to the Potential to Emit. This is defined as the maximum capacity of a facility or air contaminant source to emit any air contaminant under its physical and operational design. Any physical or operational limitation on the capacity of the facility or air contamination source to emit any air contaminant, including air pollution control equipment and/or restrictions on the hours of operation, or on the type or amount or material combusted, stored, or processed, shall be treated as part of the design only if the limitation is contained in federally enforceable permit conditions. The PTE Range represents an emission range for a contaminant. Any PTE quantity that is displayed represents a facility-wide emission cap or limitation for that contaminant. If no PTE quantity is displayed, the PTE Range is provided to indicate the approximate magnitude of facility-wide emissions for the specified contaminant in terms of tons per year (tpy). The term 'HAP' refers to any of the hazardous air pollutants listed in section 112(b) of the Clean Air Act Amendments of 1990. Total emissions of all hazardous air pollutants are listed under the special NY CAS No. 0NY100-00-0. In addition, each individual hazardous air pollutant is also listed under its own specific CAS No. and is identified in the list below by the (HAP) designation.

Cas No.	Contaminant Name	PTE	Range
		lbs/yr	
007664-41-7	AMMONIA	99900	
000630-08-0	CARBON MONOXIDE	880000	
007647-01-0	HYDROGEN CHLORIDE	372	
007783-06-4	HYDROGEN SULFIDE	5160	
0NY210-00-0	OXIDES OF NITROGEN	2300000	
0NY075-00-0	PARTICULATES	498000	
007446-09-5	SULFUR DIOXIDE	6740000	

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007664-93-9  
ONY100-00-0  
ONY998-00-0

SULFURIC ACID 161000  
TOTAL HAP 372  
VOC

>= 250 tpy but <  
75,000 tpy

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**Item A: Emergency Defense - 6 NYCRR 201-1.5**

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

- (1) An emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated and maintained;
- (3) During the period of the emergency the facility owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner or operator seeking to establish the occurrence of an emergency has the burden of proof.

(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

**Item B: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10(b)**

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

**Item C: Timely Application for the Renewal of Title V Permits -6 NYCRR Part 201-6.2(a)(4)**

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.



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- Item D: Certification by a Responsible Official - 6 NYCRR Part 201-6.2(d)(12)**  
Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- Item E: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.4(a)(2)**  
The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
- Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.4(a)(3)**  
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
- Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.4(a)(5)**  
It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.
- Item H: Property Rights - 6 NYCRR 201-6.4(a)(6)**  
This permit does not convey any property rights of any sort or any exclusive privilege.
- Item I: Severability - 6 NYCRR Part 201-6.4(a)(9)**  
If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.
- Item J: Permit Shield - 6 NYCRR Part 201-6.4(g)**  
All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:
- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United

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States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;

- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

**Item K: Reopening for Cause - 6 NYCRR Part 201-6.4(i)**

This Title V permit shall be reopened and revised under any of the following circumstances:

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 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 this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.
- ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
- iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.
- iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, 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.

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

**Item L: Permit Exclusion - ECL 19-0305**

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action



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authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

**Item M: Federally Enforceable Requirements - 40 CFR 70.6(b)**

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**Item A: General Provisions for State Enforceable Permit Terms and Condition - 6  
NYCRR Part 201-5**

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

**Regulatory Analysis**

<b>Location Facility/EU/EP/Process/ES</b>	<b>Regulation</b>	<b>Condition</b>	<b>Short Description</b>
--			
FACILITY	ECL 19-0301	40	Powers and Duties of the Department with respect to air pollution control
0-001UT/-/106/00121	40CFR 60-Dc.48c (g)	33	Reporting and Recordkeeping Requirements.
FACILITY	40CFR 63-JJJJJJ	27	National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources

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FACILITY	40CFR 68	19	Chemical accident prevention provisions
FACILITY	40CFR 82-F	20	Protection of Stratospheric Ozone - recycling and emissions reduction
FACILITY	6NYCRR 200.6	1	Acceptable ambient air quality.
FACILITY	6NYCRR 200.7	10	Maintenance of equipment.
FACILITY	6NYCRR 201-1.4	41	Unavoidable noncompliance and violations
FACILITY	6NYCRR 201-1.7	11	Recycling and Salvage
FACILITY	6NYCRR 201-1.8	12	Prohibition of reintroduction of collected contaminants to the air
FACILITY	6NYCRR 201-3.2 (a)	13	Exempt Activities - Proof of eligibility
FACILITY	6NYCRR 201-3.3 (a)	14	Trivial Activities - proof of eligibility
FACILITY	6NYCRR 201-6	21, 28, 29	Title V Permits and the Associated Permit Conditions
FACILITY	6NYCRR 201-6.4 (a) (4)	15	General Conditions - Requirement to Provide Information
FACILITY	6NYCRR 201-6.4 (a) (7)	2	General Conditions - Fees
FACILITY	6NYCRR 201-6.4 (a) (8)	16	General Conditions - Right to Inspect
FACILITY	6NYCRR 201-6.4 (c)	3	Recordkeeping and Reporting of Compliance Monitoring
FACILITY	6NYCRR 201-6.4 (c) (2)	4	Records of Monitoring, Sampling and Measurement
FACILITY	6NYCRR 201-6.4 (c) (3) (ii)	5	Reporting Requirements - Deviations and Noncompliance
FACILITY	6NYCRR 201-6.4 (d) (4)	22	Compliance Schedules - Progress Reports
FACILITY	6NYCRR 201-6.4 (e)	6	Compliance Certification
FACILITY	6NYCRR 201-6.4 (f) (6)	17	Off Permit Changes
FACILITY	6NYCRR 202-1.1	18	Required emissions tests.
FACILITY	6NYCRR 202-2.1	7	Emission Statements - Applicability
FACILITY	6NYCRR 202-2.5	8	Emission Statements - record keeping requirements.
FACILITY	6NYCRR 211.1	23	General Prohibitions - air pollution prohibited
FACILITY	6NYCRR 211.2	42	General Prohibitions - visible emissions limited.
0-001FP/-/114/OCL55	6NYCRR 212.10 (c) (1)	31	NOx and VOC RACT required at major facilities



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0-00FPA	6NYCRR 212.10 (c) (4) (iii)	39	General Process Emission Sources - NOx and VOC RACT required at major facilities
FACILITY	6NYCRR 212.11 (a)	24	Sampling and monitoring
0-001FP	6NYCRR 212.6 (a)	30	General Process Emission Sources - opacity of emissions limited
FACILITY	6NYCRR 215.2	9	Open Fires - Prohibitions
FACILITY	6NYCRR 225-1.2 (e)	25	Sulfur-in-Fuel Limitations
0-001UT/-/OIL	6NYCRR 227.2 (b) (1)	38	Particulate emissions.
FACILITY	6NYCRR 227-1.3 (a)	26	Smoke Emission Limitations.
0-001UT/-/OIL	6NYCRR 227-2.4 (b)	35	Large boilers.
0-001UT/-/GAS	6NYCRR 227-2.4 (b) (1)	34	Emission limits.
0-001UT/-/106/00121	6NYCRR 227-2.4 (d)	32	Small boilers, small combustion turbines, and small stationary internal combustion engines.
0-001UT/-/OIL	6NYCRR 227-2.5 (c)	36, 37	Alternative RACT option.

**Applicability Discussion:**

Mandatory Requirements: The following facility-wide regulations are included in all Title V permits:

ECL 19-0301

This section of the Environmental Conservation Law establishes the powers and duties assigned to the Department with regard to administering the air pollution control program for New York State.

6 NYCRR 200.6

Acceptable ambient air quality - prohibits contravention of ambient air quality standards without mitigating measures

6 NYCRR 200.7

Anyone owning or operating an air contamination source which is equipped with an emission control device must operate the control consistent with ordinary and necessary practices, standards and procedures, as per manufacturer's specifications and keep it in a satisfactory state of maintenance and repair so that it operates effectively

6 NYCRR 201-1.4

This regulation specifies the actions and recordkeeping and reporting requirements for any violation of an applicable state enforceable emission standard that results from a necessary scheduled equipment maintenance, start-up, shutdown, malfunction or upset in the event that these are unavoidable.

6 NYCRR 201-1.7

Requires the recycle and salvage of collected air contaminants where practical

6 NYCRR 201-1.8

Prohibits the reintroduction of collected air contaminants to the outside air



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6 NYCRR 201-3.2 (a)

An owner and/or operator of an exempt emission source or unit may be required to certify that it operates within the specific criteria described in this Subpart. All required records must be maintained on-site for a period of 5 years and made available to department representatives upon request. In addition, department representatives must be granted access to any facility which contains exempt emission sources or units, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

6 NYCRR 201-3.3 (a)

The owner and/or operator of a trivial emission source or unit may be required to certify that it operates within the specific criteria described in this Subpart. All required records must be maintained on-site for a period of 5 years and made available to department representatives upon request. In addition, department representatives must be granted access to any facility which contains trivial emission sources or units subject to this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

6 NYCRR Subpart 201-6

This regulation applies to those terms and conditions which are subject to Title V permitting. It establishes the applicability criteria for Title V permits, the information to be included in all Title V permit applications as well as the permit content and terms of permit issuance. This rule also specifies the compliance, monitoring, recordkeeping, reporting, fee, and procedural requirements that need to be met to obtain a Title V permit, modify the permit and demonstrate conformity with applicable requirements as listed in the Title V permit. For permitting purposes, this rule specifies the need to identify and describe all emission units, processes and products in the permit application as well as providing the Department the authority to include this and any other information that it deems necessary to determine the compliance status of the facility.

6 NYCRR 201-6.4 (a) (4)

This mandatory requirement applies to all Title V facilities. It requires the permittee to provide information that the Department may request in writing, within a reasonable time, in order to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The request may include copies of records required to be kept by the permit.

6 NYCRR 201-6.4 (a) (7)

This is a mandatory condition that requires the owner or operator of a facility subject to Title V requirements to pay all applicable fees associated with the emissions from their facility.

6 NYCRR 201-6.4 (a) (8)

This is a mandatory condition for all facilities subject to Title V requirements. It allows the Department to inspect the facility to determine compliance with this permit, including copying records, sampling and monitoring, as necessary.

6 NYCRR 201-6.4 (c)

This requirement specifies, in general terms, what information must be contained in any required compliance monitoring records and reports. This includes the date, time and place of any sampling, measurements and analyses; who performed the analyses; analytical techniques and methods used as well as any required QA/QC procedures; results of the analyses; the operating conditions at the time of sampling or measurement and the identification of any permit deviations. All such reports must also be certified by the designated responsible official of the facility.

6 NYCRR 201-6.4 (c) (2)





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This requirement specifies that all compliance monitoring and recordkeeping is to be conducted according to the terms and conditions of the permit and follow all QA requirements found in applicable regulations. It also requires monitoring records and supporting information to be retained for at least 5 years from the time of sampling, measurement, report or application. Support information is defined as including all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

6 NYCRR 201-6.4 (c) (3) (ii)

This regulation specifies any reporting requirements incorporated into the permit must include provisions regarding the notification and reporting of permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken.

6 NYCRR 201-6.4 (d) (5)

This condition applies to every Title V facility subject to a compliance schedule. It requires that reports, detailing the status of progress on achieving compliance with emission standards, be submitted semiannually.

6 NYCRR 201-6.4 (e)

Sets forth the general requirements for compliance certification content; specifies an annual submittal frequency; and identifies the EPA and appropriate regional office address where the reports are to be sent.

6 NYCRR 201-6.4 (f) (6)

This condition allows changes to be made at the facility, without modifying the permit, provided the changes do not cause an emission limit contained in this permit to be exceeded. The owner or operator of the facility must notify the Department of the change. It is applicable to all Title V permits which may be subject to an off permit change.

6 NYCRR 202-1.1

This regulation allows the department the discretion to require an emission test for the purpose of determining compliance. Furthermore, the cost of the test, including the preparation of the report are to be borne by the owner/operator of the source.

6 NYCRR 202-2.1

Requires that emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

6 NYCRR 202-2.5

This rule specifies that each facility required to submit an emission statement must retain a copy of the statement and supporting documentation for at least 5 years and must make the information available to department representatives.

6 NYCRR 211.2

This regulation limits opacity from sources to less than or equal to 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

40 CFR Part 68

This Part lists the regulated substances and their applicability thresholds and sets the requirements for



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stationary sources concerning the prevention of accidental releases of these substances.

40 CFR Part 82, Subpart F

Subpart F requires the reduction of emissions of class I and class II refrigerants to the lowest achievable level during the service, maintenance, repair, and disposal of appliances in accordance with section 608 of the Clean Air Act Amendments of 1990. This subpart applies to any person servicing, maintaining, or repairing appliances except for motor vehicle air conditioners. It also applies to persons disposing of appliances, including motor vehicle air conditioners, refrigerant reclaimers, appliance owners, and manufacturers of appliances and recycling and recovery equipment. Those individuals, operations, or activities affected by this rule, may be required to comply with specified disposal, recycling, or recovery practices, leak repair practices, recordkeeping and/or technician certification requirements.

**Facility Specific Requirements**

In addition to Title V, ANHEUSER BUSCH BALDWINVILLE BREWERY has been determined to be subject to the following regulations:

40 CFR 60.48c (g)

The owner or operator of each affected facility shall record and maintain records of the amount of each fuel combusted during each day.

40 CFR Part 63, Subpart JJJJJ

This regulation covers facilities that own or operate an industrial, commercial, or institutional boiler as defined in §63.11237 that is located at, or is part of, an area source of hazardous air pollutants (HAP), as defined in §63.2, except as specified in §63.11195.

6 NYCRR 211.1

This regulation requires that no person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property.

6 NYCRR 212.10 (c) (1)

Reasonably available control technology compliance plans for major facilities. The compliance plan must identify reasonably available control technology (RACT) for each emission point which emits nitrogen oxides for major nitrogen oxide facilities or volatile organic compounds for major volatile organic compound facilities. The compliance plan must identify the emission points which do not employ reasonably available control technology (RACT), and a schedule for implementation of RACT must be included in the plan.

6 NYCRR 212.10 (c) (4) (iii)

This rule allows those sources which cannot achieve an overall removal efficiency of 81% or use coatings that don't exceed 3.5 lbs. VOC/gallon as applied for technological or economic reasons to use process specific reasonably available control technology (RACT) demonstrations for sources of volatile organic compounds (VOC) which are acceptable to the department and have been submitted to EPA for approval as a revision to the State Implementation Plan by the department.



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6 NYCRR 212.11 (a)

Must conduct capture efficiency and/or stack testing using acceptable procedures pursuant to Part 202.

6 NYCRR 212.6 (a)

This rule specifies an opacity limitation of less than 20% for any six consecutive minute period for all process emission sources.

6 NYCRR 225-1.2 (e)

Sulfur-in-fuel limitations for residual oil in the remainder of the State on or after July 1, 2014.

6 NYCRR 227.2 (b) (1)

This regulation is from the 1972 version of Part 227 and still remains as part of New York's SIP. The rule establishes a particulate limit of 0.10 lbs/mmBtu based on a 2 hour average emission for any oil fired stationary combustion installation.

6 NYCRR 227-1.3 (a)

This regulation prohibits any person from operating a stationary combustion installation which emits smoke equal to or greater than 20% opacity except for one six-minute period per hour of not more than 27% opacity.

6 NYCRR 227-2.4 (b)

NO<sub>x</sub> RACT for large boilers.

6 NYCRR 227-2.4 (b) (1)

NO<sub>x</sub> emission limits for large boilers.

6 NYCRR 227-2.4 (d)

This section includes NO<sub>x</sub> RACT requirements for small boilers, small combustion turbines, and small stationary internal combustion engines.

6 NYCRR 227-2.5 (c)

This provision allows the owner or operator to demonstrate that the applicable presumptive RACT emission limit in section 227-2.4 of this Subpart is not economically or technically feasible. Based on this determination the Department is allowed to set a higher emission source specific emission limit. The facility has a limit of 672,000 gallons per year of No. 6 fuel oil. This allows the facility to burn enough oil to cover the worst

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outtage of natural gas within the past 20 years

**Compliance Certification**

**Summary of monitoring activities at ANHEUSER BUSCH BALDWINSVILLE BREWERY:**

<b>Location Facility/EU/EP/Process/ES</b>	<b>Cond No.</b>	<b>Type of Monitoring</b>
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0-001UT/-/106/00121	33	record keeping/maintenance procedures
FACILITY	27	record keeping/maintenance procedures
FACILITY	5	record keeping/maintenance procedures
FACILITY	6	record keeping/maintenance procedures
FACILITY	7	record keeping/maintenance procedures
0-001FP/-/114/OCL55	31	record keeping/maintenance procedures
0-00FPA	39	record keeping/maintenance procedures
0-001FP	30	monitoring of process or control device parameters as surrogate
FACILITY	25	work practice involving specific operations
0-001UT/-/OIL	38	intermittent emission testing
FACILITY	26	monitoring of process or control device parameters as surrogate
0-001UT/-/OIL	35	monitoring of process or control device parameters as surrogate
0-001UT/-/GAS	34	intermittent emission testing
0-001UT/-/106/00121	32	record keeping/maintenance procedures
0-001UT/-/OIL	36	monitoring of process or control device parameters as surrogate
0-001UT/-/OIL	37	intermittent emission testing
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**Basis for Monitoring**

Facility must perform record keeping and maintenance procedures for compliance with Part 201-6.5, Part 212.10, and Part 227-2.