

STATEMENT OF BASIS

**Anheuser-Busch, Inc.
Jacksonville Brewery
Facility ID No.: 0310006
Duval County**

Title V Air Operation Permit Revision
PROPOSED Permit Project No.: 0310006-009-AV
Revision of Title V Air Operation Permit No.: 0310006-007-AV

The Title V Air Operation Permit Revision, No. 0310006-007-AV, was issued/effective on February 17, 2005. This Title V Air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statutes (FS), and Florida Administrative Code (FAC) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

The subject of this permit revision is to change Specific Condition(s) established in Title V Air Operation Permit, No. 0310006-007-AV, and based on an AC permitting action, No. 0310006-008-AC.

The following Emissions Units are changed as follows:

Emissions Unit No. 013 - Grain Unloading II

Changes to Specific Condition 2.

From: The nominal volumetric flow rate from this emissions unit is 2,300 cubic feet per minute.

To: The nominal volumetric flow rate from this emissions unit is 2,600 cubic feet per minute.

Changes to Specific Condition 4.

From: PM emissions shall not exceed 0.03 grains per dry standard cubic foot, 0.59 pound per hour, and 2.59 tons per year.

To: PM emissions shall not exceed 0.03 grains per dry standard cubic foot, 0.67 pound per hour, and 2.93 tons per year.

Emissions Unit No. 035 - Diatomaceous Earth Storage Silos

Changes to Specific Condition 1.

From: The maximum process rate shall not exceed 25,000 pounds per hour for each silo.

To: The maximum process rate shall not exceed 40,000 pounds per hour for each silo.

Changes to Specific Condition 2.

From: The nominal volumetric flow rate from this emissions unit is 1,200 cubic feet per minute for each silo.

To: The nominal volumetric flow rate from this emissions unit is 1,300 cubic feet per minute for each silo.

Changes to Specific Condition 4.

From: PM emissions for each silo shall not exceed 0.03 grains per dry standard cubic foot, 0.31 pound per hour, and 1.36 tons per year.

To: PM emissions for each silo shall not exceed 0.03 grains per dry standard cubic foot, 0.33 pound per hour, and 1.46 tons per year.

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This facility produces beer from barley malt, cereal grains, water, hops, and yeast. The brewery is divided into seven (7) major areas: grains handling, brewing, fermenting, finishing, beer packaging and shipping, utilities, and wastewater pretreatment.

E.U.**ID No.****Brief Description**

001	Boiler No. 1 - The operation of a 97 x 10 ⁶ Btu per hour B & W Boiler providing steam for the brewery fired with No. 2 fuel oil, natural gas, and biogas generated by the anaerobic pretreatment facility. Compliance Assurance Monitoring (CAM) does not apply.
002	Boiler No. 2 - The operation of a 97 x 10 ⁶ Btu per hour B & W Boiler providing steam for the brewery fired with No. 2 fuel oil, natural gas, and biogas generated by the anaerobic pretreatment facility. CAM does not apply.
003	Boiler No. 3 - The operation of a 97 x 10 ⁶ Btu per hour B & W Boiler providing steam for the brewery fired with No. 2 fuel oil, natural gas, and biogas generated by the anaerobic pretreatment facility. CAM does not apply.
004	Boiler No. 4 - The operation of a 97 x 10 ⁶ Btu per hour B & W Boiler providing steam for the brewery fired with No. 2 fuel oil, natural gas, and biogas generated by the anaerobic pretreatment facility. CAM does not apply.
009	Grain Conveying System I - The conveying of grain received by the facility. PM control device: Buhler MIAG AFSA 18-8 Type B-225 Bag Filter. CAM does not apply.
010	Grain Conveying System II - The conveying of grain received by the facility. PM control device: Buhler MIAG AFSA 18-8 Type B-225 Bag Filter. CAM does not apply.
011	Grain Building Dust Collection System I - The dust collection system for the Grains Building. PM control device: Buhler MIAG AFSA 64-8 Type A-25 Bag Filter. CAM does not apply.
012	Grain Building Dust Collection System II - The dust collection system for the Grains Building. PM control device: Buhler MIAG AFSA 64-8 Type A-25 Bag Filter. CAM does not apply.
013	Grain Unloading II - The operation of the pneumatic grain unloading system for transferring grain from railcars to storage bins. PM control device: Buhler Model RPPR-41/6 Bag Filter. CAM does not apply.
017	Grain Unloading I - The operation of the pneumatic grain unloading system for transferring grain from railcars to storage bins. PM control device: Carter Day Model 24RJ60 Dust Collector. CAM does not apply.
018	Grain Area Vacuum Cleaning System I - The operation of the grain area vacuum cleaning system. PM control device: Hoffman Bag Separator. CAM does not apply.

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- 025 Bulk Salt Unloading - The operation of the bulk salt unloading and storage silo system. PM control device: Fabric Filter. CAM does not apply.
- 027 Combustion Turbine - A 97.7×10^6 Btu per hour Solar Mars gas fired turbine equipped with a 9.114 MW generator. The combustion turbine is subject to a determination of Prevention of Significant Deterioration (PSD-FL-115), and Best Available Control Technology (BACT) for nitrogen oxides. The combustion turbine natural gas usage shall be metered and recorded daily. CAM does not apply.
- 028 Duct Burner & Heat Recovery Boiler - A 38.0×10^6 Btu per hour duct burner and heat recovery boiler fired by natural gas and biogas. The duct burner and heat recovery boiler is subject to a determination of Prevention of Significant Deterioration (PSD-FL-115), and BACT for nitrogen oxides. CAM does not apply.
- 031 Biogas Flare - The operation of a flare for control of excess biogas production of the anaerobic pretreatment facility as a result of insufficient steam demand and mechanical malfunctions. CAM does not apply.
- 032 Backup Biogas Flare - The operation of a flare for control of excess biogas production of the anaerobic pretreatment facility as a result of insufficient steam demand and mechanical malfunctions. CAM does not apply.
- 033 H₂S Scrubber - The operation of a scrubber to control odor and hydrogen sulfide emissions from the anaerobic pretreatment facility reactor, equalization tank, and settling basin. CAM does not apply.
- 034 K-5 Beer Filter - The operation of a diatomaceous earth slurry process used to filter beer prior to packaging. PM control device: Torit Dust Collector. CAM does not apply.
- 035 Diatomaceous Earth Storage Silos - The operation of two (2) diatomaceous earth storage silos for the brewery water treatment facility. PM control device: Two (2) MAC Model 72AVS25II Dust Collectors. AWQD has determined that CAM is not applicable to EU-035 Diatomaceous Earth Storage Silos. Information submitted May 9, 2003 by Anheuser-Busch, Inc., indicates that the EU consists of two independently operating storage silos, each equipped with an independent dust collector. The uncontrolled potential emissions of each silo is less than the major source threshold for particulate matter and therefore is not subject to CAM. CAM does not apply.

Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.

Based on the Title V Air Operation Permit Revision application received November 21, 2005, this facility is not a major source of hazardous air pollutants (HAPs).

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