STATEMENT OF BASIS

Title V Air Operation Permit Renewal
FINAL Permit No.: 0310006-014-AV
Renewal of Title V Air Operation Permit No.: 0310006-012-AV

APPLICANT

The applicant for this project is Anheuser-Busch, LLC. The applicant's responsible official and mailing address are: Mr. Craig Tomer, General Manager, Anheuser-Busch, LLC, 111 Busch Drive, Jacksonville, FL 32218.

FACILITY DESCRIPTION

The applicant operates the Anheuser-Busch, LLC, Jacksonville Brewery, which is located at 111 Busch Drive, Jacksonville, FL 32218.

This Title V 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.

PROJECT DESCRIPTION

The purpose of this permitting project is to renew Title V Air Operation Permit No. 0310006-012-AV. Additionally, one emissions unit was added for four (4) existing emergency stationary compression ignition (CI) reciprocating internal combustion engines (RICE).

RELATED DOCUMENTS

Title V Air Operation Permit Renewal Application received October 10, 2012
Title V Air Operation Permit No. 0310006-012-AV issued February 6, 2009
Request for additional information sent November 21, 2012
Additional information received December 21, 2012

PRIMARY REGULATORY REQUIREMENTS

The facility is a Title V major source of air pollution in accordance with Chapter 62-213, Florida Administrative Code (F.A.C.). Based upon the Title V air operation permit renewal application received October 10, 2012 this facility is not a major source of hazardous air pollutants (HAP). Compliance Assurance Monitoring (CAM) does not apply to any of the units at the facility.

PROJECT REVIEW

This permitting project is for the purpose of renewing Title V Air Operation Permit No. 0310006-012-AV. The renewal included the following changes to the permit:

1. One emissions unit (EU No. 038) was added for four (4) existing emergency stationary compression ignition (CI) reciprocating internal combustion engines (RICE). These engines are subject to 40 CFR 63, Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary RICE and 40 CFR 63, Subpart A, General Provisions.

2. For Boiler Nos. 1 – 4 (EU Nos. 001-004), specific conditions were added for the provisions of 40 CFR 63, Subpart JJJJJJ – National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources and Subpart A, General Provisions.

3. Emissions Unit No. 011 - The maximum process rate was corrected from 80,000 lbs/hr to 60,000 lbs/hr. This is to align the maximum process rate with the process rate of the Grains Unloading I process rate (EU No. 017).

4. EU No. 027 – Turbine Capacity vs. Temperature Chart was added to the permit as Appendix TT and corresponding specific conditions (Nos. 14, 15, and 16) were added.

5. Several emissions units compliance testing dates were changed from every 4 or 5 years to ***for permit renewal (i.e., 270 days prior to permit expiration).*** Rule 62-213 requires submittal of the Title V Air Operating Permit renewal application a minimum of 225 days prior to the permit expiration date. Rule 62-297 requires submittal of the required testing to be submitted to the Department within 45 days of completion of the testing. In order to have the completed tests submitted in accordance with applicable rules prior to or concurrent with the application as delineated above the 270 (225+45) requirement was placed into the permit.

6. The following formerly regulated emission units: Grain Conveying System No. I (EU 009), Grain Conveying System II (EU 010), Grain Area Vacuum Cleaning System I (EU 018), Bulk Salt Unloading (EU 025), K-5 Beer Filter (EU 034), and Bulk Gypsum System (EU 036); have been added to the List of Insignificant Emission Units and/or Activities.

CONCLUSION

This project renews Title V Air Operation Permit No. 0310006-012-AV, which was issued on February 6, 2009. This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. In accordance with the terms and conditions of this permit, the above named permittee is hereby authorized to operate the facility as shown on the application and approved drawing(s), plans, and other documents on file with the Permitting Authority.