

- Materials Handling, Sizing, Screening, Crushing and Grinding Operations pursuant to Rule 62-296.700(2)(c), F.A.C. because the PM emissions for each emission unit are less than one ton per year. However, the emission units are subject to Ch. 1-3.52 of the Rules of the EPCHC, which limits visible emissions to 5% opacity.

Based on our review, we recommend issuance of this AC permit.

LAW: 0570006-021-AC

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION
FOR

Yuengling Brewing Company

Hillsborough County

Construction Permit

Application Number

0570006-021-AC

Environmental Protection Commission of

Hillsborough County

Tampa, FL

November 1, 2013

I. Project Description

A. Applicant:

Santo Lazzara
Plant Engineer
Yuengling Brewing Company
11111 N 30th Street
Tampa, FL 33612

B. Engineer:

Cory Houchin, P.E.
P.E. No.: 58064
Environmental Sciences Group
P.O. Box 7495
Tampa, FL 33673

C. Project and Location:

This permit authorizes an increase in the ton/hour transfer rate of the grain handling system at a malt beverage brewing and packaging facility. The grain handling transfer rate will increase from 9 tons/hour to 12 tons/hour.

The project has been assigned SIC Code 2082 (Malt Beverages) and NEDS Source Classification Codes (SCC) 3-02-009-01 (Grain Handling). The project is located at 11111 North 30th Street, Tampa, Hillsborough County. UTM Coordinates are 17-362.00E and 3103.20N.

D. Process and Controls:

Various types of grain are received at the facility by railcar, which is bottom unloaded into a below grade pit. From the pit, the grain is pneumatically transferred to one of nine storage silos. When needed in production, the grain is pneumatically transferred from the silos to a transfer filter/receiver. Depending on the type of grain, the grain is either pneumatically transferred directly to the brewhouse scale hopper or to a grinding mill for processing. If the grain is directed to the grinding mill, the milled grain is transferred via bucket elevator to the brewhouse scale hopper. The grain from the scale hopper is pneumatically transferred into either the cereal cooker or the mash vessel for use in the brewing process.

Particulate matter (PM) emissions from the transfer of grain to the silos (EU No. 002) are controlled by a 980 DSCFM Buhler Inc., RPPR 24/6, Filter Receiver. PM emissions from the grain storage silos (EU No. 016) are controlled by a 300 DSCFM Buhler Inc., RPBV Model 9/3, Bin Vent Filter. PM emissions from the transfer of grain from the silos to the scale hopper or grinding mill (EU No. 003) are controlled by a 663 DSCFM Buhler Inc.,

RPPR 18/6, Transfer Filter Receiver with bin vent filter. In addition, PM emissions from the grain milling operation and bucket elevator (EU No. 004) are controlled by a 1,000 DSCFM Buhler Inc., RPPR 18/6, Dust Collector.

EU Nos. 002, 003, 004, and 016 are exempt from Rule 62-296.711, F.A.C. - Materials Handling, Sizing, Screening, Crushing and Grinding Operations pursuant to Rule 62-296.700(2)(c), F.A.C. because the PM emissions for each emission unit are less than one ton per year. However, the emission units are subject to Ch. 1-3.52 of the Rules of the EPCHC, which limits visible emissions to 5% opacity.

E. Application Information:

Received on: October 4, 2013

Information Requested: NA

Application Complete: October 4, 2013

II. Rule Applicability

This project is subject to the preconstruction review requirements of Chapter 403, Florida Statutes, Chapters, 62-204, 62-210, 62-212, 62-296, and 62-297, Florida Administrative Code (F.A.C.) and Chapter 1-3 of the Rules of the Environmental Protection Commission of Hillsborough County.

This project is subject to the requirements of Rule 62-212.300, Sources Not Subject to Prevention of Significant Deterioration or Nonattainment Requirements, F.A.C., since the project is not exempt from the permit requirements in Rule 62-210.300, F.A.C.

This project is not subject to the requirements of Rule 62-212.400, Prevention of Significant Deterioration, F.A.C. or Rule 62-212.500, New Source Review for Nonattainment Areas, F.A.C., since the facility is a synthetic minor source by state definition.

This project is not subject to the requirements of Rule 62-213, Operation Permits for Major Sources of Air Pollution, F.A.C., since the facility is a synthetic minor source by state definition.

This project is subject to the requirements of Rule 62-296.320, General Pollutant Emission Limiting Standards, F.A.C., since the facility is a source of particulate matter and a potential source of odors.

This project is not subject to the requirements of Rule 62-296.401 through 62-296.470, Specific Emission Limiting and Performance Standards, F.A.C., since there is not an applicable source specific category in this rule.

This project is not subject to the requirements of Rule 62-296.500, Volatile Organic Compounds and Nitrogen Oxide Reasonably Available Control Technology, F.A.C., since there is no applicable source specific category in this rule.

This project is not subject to the requirements of Rule 62-296.600, Lead Reasonably Available Control Technology, F.A.C., since there is no applicable source specific category in this rule.

The project is not subject to the requirements of Rule 62-296.700, Particulate Matter Reasonably Available Control Technology, F.A.C., since the PM emissions for each emission unit are less than one ton per year.

This project is not subject to the requirements of Rule 62-204.800 Standards of Performance for New Stationary Sources, Federal Regulations Adopted by Reference, F.A.C., since there is no applicable source specific category in this rule.

This project is subject to the requirements of Chapter 84-446, Laws of Florida and Chapter 1-3, Rules of the Environmental Protection Commission of Hillsborough County.

III. Summary of Emissions

Particulate Matter Emissions

Emission Unit (EU) No.	EU Description	Potential Emissions (tons/yr)	Actual Emissions (tons/yr)	Increase in Emissions (tons/yr)	Allowable Emissions
002	Grain Unloading	0.7	0.4	0.3	0.02 gr/dscf and 5% opacity
003	Transfer from Storage	0.5	0.4	0.1	0.02 gr/dscf and 5% opacity
004	Milling/Processing	0.8	0.5	0.3	0.02 gr/dscf and 5% opacity
016	Storage Silos	0.2	*	0.2	0.02 gr/dscf and 5% opacity
	Total	2.2	1.3	0.9	

- Actual Emissions are based on the average of 2011 and 2012 AOR data.
- Potential PM emissions are based on the baghouse outlet grain loading limitation of 0.02 gr/dscf, 8,760 hours of operation per year, and the baghouse airflow rates in DSCFM.
- *The silos (EU No. 016) and associated baghouse were previously included in the grain unloading operation (EU No. 002). Therefore, the actual emissions listed for EU No. 002 also include the actual emissions from EU No. 016.

Inventory of Title III pollutants is estimated to be less than 10 TPY individually and less than 25 TPY collectively.

IV. Conclusions:

The emission limits proposed by the applicant will meet all of the requirements of Chapters 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C., and Chapter 1-3, Rules of the Commission.

The General and Specific Conditions listed in the proposed permit (attached) will assure compliance with all the applicable requirements of Chapters 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C.

V. Proposed Agency Action:

Pursuant to Section 403.087, Florida Statutes and Rule 62-4.070, Florida Administrative Code the Environmental Protection Commission of Hillsborough County hereby gives notice of its intent to issue a permit to construct the aforementioned air pollution source in accordance with the draft permit and its conditions as stipulated (see attached).

CERTIFIED MAIL

In the Matter of an
Application for Permit by:

Santo Lazzara
Plant Engineering Manager
Yuengling Brewing Company of Tampa
11111 North 30th Street
Tampa, FL 33612

File No.: 0570006-021-AC
County: Hillsborough

INTENT TO ISSUE

The Environmental Protection Commission of Hillsborough County (EPC), as delegated by the Florida Department of Environmental Protection (DEP), gives notice of its intent to issue a permit (copy attached) for the proposed project as detailed in the application specified above, for the reasons stated below.

The applicant, Yuengling Brewing Company, applied on October 4, 2013 to the EPC for a permit to increase the ton per hour transfer rate of the grain handling system at a malt beverage brewing and packaging facility. The facility, which is a minor source of particulate matter emissions, is located at 11111 N. 30th Street, Tampa, Hillsborough County, FL, 33605.

The EPC has permitting jurisdiction under Chapter 403 Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4 and 62-210. The project is not exempt from permitting procedures. The EPC has determined that an air pollution construction permit is required to commence or continue operations at the described facility.

The EPC intends to issue this permit based on the belief that reasonable assurances have been provided to indicate that operation of the source will comply with the appropriate provisions of Florida Administrative Code (F.A.C.) Chapters 62-204 through 62-297 and 62-4.

Pursuant to Section 403.815 and 403.0872, F.S. and Rules 62-103.150 and 62-210.350(3), F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice shall be published one time as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means

publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the EPC at the address or telephone number listed below. **The applicant shall provide proof of publication to the EPC, Air Permitting Section, at 3629 Queen Palm Dr., Tampa, Florida 33619 (Phone 813-627-2600 - FAX 813-627-2660) within 7 (seven) days of publication.** Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit pursuant to Rule 62-103.150(6), F.A.C.

The EPC will issue the final permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Section 120.569 and 120.57 F.S. before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Dr., Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 (fourteen) days of publication of the public notice or within 14 (fourteen) days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), however, any person who asked the EPC for notice of agency action may file a petition within 14 (fourteen) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S.; or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the EPC's action is based must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number if known;
- (b) The name, address, and telephone number of the petitioner and the name, address, and telephone number of each petitioner's representative, if any, which shall be the address for service purposes during the course of the proceedings; and an explanation of how the petitioner's substantial interests will be affected by the EPC's determination;
- (c) A statement of how and when the petitioner received notice of the EPC action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the EPC's proposed action;
- (f) A statement of specific rules or statutes that the petitioner contends requires reversal or

modification of the EPC's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the EPC to take with respect to the EPC's proposed action.

A petition that does not dispute the material facts upon which the EPC's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the EPC's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the EPC on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573, F.S. is not available in this proceeding.

This action is final and effective on the date filed with the Clerk of the EPC unless a petition is filed in accordance with above. Upon the timely filing of a petition, this order will not be effective until further order of the EPC.

In addition to the above, a person subject to regulation has a right to apply to the Department of Environmental Protection for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, FL 32399-3000. The petition must specify the following information:

- (a) The name, address, and telephone number of the petitioner,
- (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any,
- (c) Each rule or portion of a rule from which a variance or waiver is requested,
- (d) The citation to the statute underlying (implemented by) the rule identified in (c) above,
- (e) The type of action requested,
- (f) The specific facts that would justify a variance or waiver for the petitioner,
- (g) The reason by the variance or waiver would serve the purposes of the underlying statute (implemented by the rule), and
- (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as

each of the those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of United States Environmental Protection Agency and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Any person listed below may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, and all other materials available to the EPC that are relevant to the permit decision. Interested persons may contact Diana M. Lee, P.E., at the above address or call (813) 627-2600, for additional information.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Dr., Tampa, Florida 33619 and with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

Richard D. Garrity, Ph.D.
Executive Director

cc: Florida Department of Environmental Protection, Southwest District (via e-mail)
Cory Houchin, P.E., Environmental Sciences Group (via e-mail)

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on _____ to the listed persons.

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the clerk, receipt of which is hereby acknowledged.

Clerk

Date

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY
NOTICE OF INTENT TO ISSUE PERMIT

The Environmental Protection Commission of Hillsborough County (EPC), as delegated by the Florida Department of Environmental Protection (DEP) gives notice of its intent to issue air pollution Permit No. 0570006-021-AC to Yuengling Brewing Company to authorize an increase in the transfer rate for the grain handling operation which is controlled by baghouses. The facility, which is a Synthetic Non-Title V source, is located at 11111 North 30th Street, Tampa, FL 33612.

A Best Available Control Technology (BACT) determination was not required.

The EPC will issue the Final permit with the conditions of the DRAFT permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. before the deadline for filing a petition. The procedures for petitioning for hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Dr., Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 (fourteen) days of publication of the public notice or within 14 (fourteen) days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), however, any person who asked the EPC for notice of agency action may file a petition within 14 (fourteen) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the F.A.C.

A petition that disputes the material facts on which the EPC's action is based must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number if known;
- (b) The name, address, and telephone number of the petitioner, and the name, address, and telephone number of each petitioner's representative, if any, which shall be the address for service purposes during the course of the proceedings; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of how and when petitioner received notice of the EPC action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the EPC proposed action;

(f) A statement of specific rules or statutes that the petitioner contends requires reversal or modification of the EPC's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the EPC to take with respect to the EPC's proposed action.

A petition that does not dispute the material facts upon which the EPC's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above as required by Rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the EPC's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the EPC on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573, F.S. is not available in this proceeding.

This action is final and effective on the date filed with the Clerk of the EPC unless a petition is filed in accordance with above. Upon the timely filing of a petition this order will not be effective until further order of the EPC.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Dr., Tampa, Florida 33619 and with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

The complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Environmental Protection Commission of Hillsborough County, 3629 Queen Palm Dr., Tampa, FL 33619. The complete project file includes the proposed Permit, the application, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Diana M. Lee, P.E., at the above address, or call 813-627-2600, for additional information. Any written comments filed shall be available for public inspection. If written comments received result in a significant change in the proposed agency action, the EPC shall revise the proposed permit and require, if applicable, another Public Notice.

ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT

Santo Lazzara
Plant Engineer
Yuengling Brewing Company
11111 North 30th Street
Tampa, FL 33612

Dear Mr. Lazzara:

Enclosed is Permit Number 0570006-021-AC which authorizes an increase in the ton/hour transfer rate of the grain handling system at a malt beverage brewing and packaging facility, issued pursuant to Section 403.087, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the EPC in the Legal Department at 3629 Queen Palm Dr., Tampa, Florida 33619; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the clerk of the EPC.

Executed in Tampa, Florida.

Sincerely,

Richard D. Garrity, Ph.D.
Executive Director

RDG/LAW/law

cc: Florida Department of Environmental Protection (via e-mail)
Cory Houchin, P.E. – Environmental Sciences Group (via e-mail)

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on _____ to the listed persons.

FILING AND ACKNOWLEDGEMENT FILED, on
This date, pursuant to Section 120.52(7), Florida
Statutes, with the clerk, receipt of which is hereby
acknowledged.

Clerk

Date

PERMITTEE:
Yuengling Brewing Company
11111 North 30th Street
Tampa, FL 33612

PERMIT/CERTIFICATION
Permit No.: 0570006-021-AC
County: Hillsborough
Expiration Date: November 1, 2014
Project: Grain Handling

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the EPC and made a part of hereof and specifically described as follows:

This permit authorizes an increase in the ton/hour transfer rate of the grain handling system at a malt beverage brewing and packaging facility. Various types of grain are received at the facility by railcar, which is bottom unloaded into a below grade pit. From the pit, the grain is pneumatically transferred to one of nine storage silos. When needed in production, the grain is pneumatically transferred from the silos to a transfer filter/receiver. Depending on the type of grain, the grain is either pneumatically transferred directly to the brewhouse scale hopper or to a grinding mill for processing. If the grain is directed to the grinding mill, the milled grain is transferred via bucket elevator to the brewhouse scale hopper. The grain from the scale hopper is pneumatically transferred into either the cereal cooker or the mash vessel for use in the brewing process.

Particulate matter (PM) emissions from the transfer of grain to the silos (EU No. 002) are controlled by a 980 DSCFM Buhler Inc., RPPR 24/6, Filter Receiver. PM emissions from the grain storage silos (EU No. 016) are controlled by a 300 DSCFM Buhler Inc., RPBV Model 9/3, Bin Vent Filter. PM emissions from the transfer of grain from the silos to the scale hopper or grinding mill (EU No. 003) are controlled by a 663 DSCFM Buhler Inc., RPPR 18/6, Transfer Filter Receiver with bin vent filter. In addition, PM emissions from the grain milling operation and bucket elevator (EU No. 004) are controlled by a 1,000 DSCFM Buhler Inc., RPPR 18/6, Dust Collector.

Location: 11111 North 30th Street, Tampa, FL 33612

UTM: 17-362.00E and 3103.20N NEDS No: 0006

Emission Unit Nos.: 002 – Grain Unloading
003 – Grain Transfer from Storage
004 – Grain Milling/Processing
016 - Storage Silos

References Permit Nos.: NA

Replaces Permit No.: NA

PERMITTEE:
Yuengling Brewing Company

PERMIT/CERTIFICATION NO.: 0570006-021-AC
PROJECT: Grain Handling

SPECIFIC CONDITIONS:

1. A part of this permit is the attached General Conditions. [Rule 62-4.160, F.A.C.]
2. All applicable rules of the Environmental Protection Commission of Hillsborough County including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction. [Rule 62-4.070(7), F.A.C.]
3. Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C., or any other requirements under federal, state, or local law. [Rule 62-210.300, F.A.C.]
4. The use of property, facilities, equipment, processes, products, or compounds, or the commission of paint overspraying or any other act, that causes or materially contributes to a public nuisance is prohibited, pursuant to the Hillsborough County Environmental Protection Act, Section 16, Chapter 84-446, Laws of Florida, as Amended.
5. As requested by the permittee, in order to limit the potential to emit and establish the facility as a synthetic minor for both criteria and Hazardous Air Pollutants (HAP), the following emission limitations shall apply: [Rules 62-296.320, 62-212.300, 62-210.200, and 62-4.070(3), F.A.C.]
 - A) The allowable PM emissions from the grain handling system shall not exceed 0.02 gr/dscf per baghouse.
 - B) The combined potential PM emissions from the grain handling system shall not exceed 2.2 tons per any 12 consecutive month period.
 - C) The HAP, as defined in Rule 62-210.200, F.A.C., emissions shall be less than 10 tons in any 12 consecutive month period for any individual HAP, and less than 25 tons in any 12 consecutive month period for any combination of HAPs.
6. In order to demonstrate compliance with Specific Condition No. 5, the following limitations shall apply during any twelve consecutive month period: [Rules 62-4.070(3) and 62-297.620(4), F.A.C. and Chapter 1-3.52.2 of the Rules of the EPCHC]
 - A) Maximum Grain Throughput: 219,000 tons per twelve consecutive month period
 - B) Maximum Grain Unloading Rate: 25 tons/hour
 - C) Maximum Grain Transfer Rate from Storage: 12 tons/hour
 - D) Maximum Grain Milling/Processing Rate: 12 tons/hour
 - E) Each baghouse shall be in operation during any transfer activities it is designed to control.
 - F) In lieu of conducting a particulate matter stack test due to the expense and complexity of conducting such test, a 5% opacity standard shall apply to each grain handling or processing emission unit or activity.
7. The hours of operation are not limited. [Rule 62-4.070(3), F.A.C.]
8. In order to demonstrate compliance with Specific Condition Nos. 5 and 6, the permittee

PERMITTEE:
Yuengling Brewing Company

PERMIT/CERTIFICATION NO.: 0570006-021-AC
PROJECT: Grain Handling

SPECIFIC CONDITIONS:

shall maintain monthly records of operation for the most recent three year period. The records shall be made available to the Environmental Protection Commission of Hillsborough County, state or federal air pollution agency upon request. The records shall include, but not be limited to, the following: [Rules 62-4.070(3) and 62-4.160(14)(b), F.A.C.]

- A) Grain unloaded (tons)
- B) Grain transferred from storage (tons)
- C) Grain processed/milled (tons)
- D) Duration of grain unloading (hours)
- E) Duration of grain transfer from storage (hours)
- F) Duration of grain milling (hours)
- G) Rolling twelve month total of items A) through F) above

9. Test the exhaust from each grain handling and processing emission unit for visible emissions within 45 days of issuance of this permit and once per federal fiscal year (October 1 – September 30) thereafter. Submit two copies of the test data to the Air Management Division of the Environmental Protection Commission of Hillsborough County within forty-five days of such testing. Testing procedures shall be consistent with the requirements of Rule 62-297.310, F.A.C. [Rules 62-297.310(4)(a)2. and (7)(a)4.a., F.A.C. and Ch. 1-3.52.(3) of the Rules of the EPCHC]

10. Compliance with the emission limitations of Specific Condition No. 6.E) shall be determined using EPA Method 9 contained in 40 CFR 60, Appendix A and adopted by reference in Rule 62-297, F.A.C. The EPA Method 9 test observation period on each baghouse shall be at least thirty (30) minutes. The minimum requirements for source sampling and reporting shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60, Appendix A. [Rule 62-297.401, F.A.C.]

11. The permittee shall notify the Air Compliance Section of the Environmental Protection Commission of Hillsborough County at least 15 days prior to the date on which each formal compliance test is to begin of the date, time, and place of each such test, and the contact person who will be responsible for coordinating and having such test conducted. [Rule 62-297.310(7)(a)9., F.A.C.]

12. Testing of emissions from the grain handling and processing operation shall be conducted with the source operating at capacity. Capacity is defined as 90-100% of the maximum process rates listed in Specific Condition Nos. 6.A), B), and C). If it is impracticable to test at capacity, then the source may be tested at less than capacity; in this case subsequent source operation is limited to 110% of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacities is allowed for no more than fifteen days for purposes of additional compliance testing to regain the rated capacity in the permit, with prior notification to the EPC. Failure to submit the ton/hour handling or processing rate and actual operating conditions may invalidate the test. [Rules 62-4.070(3) and 62-297.310(2)(b), F.A.C.]

13. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Rule 62-296.320, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alterations, demolition or wrecking, or industrial related

PERMITTEE:
Yuengling Brewing Company

PERMIT/CERTIFICATION NO.: 0570006-021-AC
PROJECT: Grain Handling

SPECIFIC CONDITIONS:

activities such as loading, unloading, storing, and handling. Reasonable precautions shall include, but are not limited to, the following: [Rule 62-296.320(4)(c), F.A.C.]

- A) Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent re-entrainment, and from buildings or work areas to prevent particulate from becoming airborne.
- B) Immediately attend to all spills.
- C) Store all grains in the grain storage silos.

14. When the Environmental Protection Commission of Hillsborough County (EPC) after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in Rules 62-204, 62-210, 62-212, 62-296, or 62-297, F.A.C., or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the source to conduct compliance tests which identify the nature and quantity of pollutant emissions from the source and to provide a report on the results of said tests to the EPC. [Rule 62-297.310(7)(b), F.A.C.]

15. The permittee shall provide timely notification to the Environmental Protection Commission of Hillsborough County prior to implementing any changes that may result in a modification to this permit pursuant to Rule 62-210.200(185), F.A.C., Modification. The changes do not include normal maintenance, but may include, and are not limited to, the following, and may also require prior authorization before implementation: [Rules 62-210.300 and 62-4.070(3), F.A.C.]

- A) Alteration or replacement of any equipment or major component of such equipment listed in this permit.
- B) Installation or addition of any equipment which is a source of air pollution.
- C) The use of materials other than those authorized by this permit.

16. Submit to the Environmental Protection Commission of Hillsborough County each calendar year on or before April 1, completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility", for the preceding calendar year. [Rule 62-210.370(3)(a), F.A.C.]

17. If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of Air Permit" (DEP Form 62-210.900(7)) shall be submitted, in duplicate, to the Environmental Protection Commission of Hillsborough County within 30 days after the sale or legal transfer of the permitted facility. [Rule 62-4.120, F.A.C.]

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

Richard D. Garrity, Ph.D.
Executive Director