



APR 03 2013

Mr. Matt Towers  
O'Neill Beverages LLC  
1818 S. Lac Jac Avenue  
Parlier, CA 93648

**Re: Notice of Significant Title V Permit Modification**  
**District Facility # C-629**  
**Project # C-1130745**

Dear Mr. Towers:

Enclosed for your review is the District's analysis of an application for significant Title V permit modification for the facility identified above. O'Neill Beverages LLC is proposing a Title V significant permit modification to incorporate the recently issued Authorities to Construct C-629-430-3 and '-431-3 into the Title V operating permit (see enclosures). O'Neill Beverages proposes to install two (2) new wine fermentation and storage tanks.

Enclosed are the current Title V permit, recently issued Authorities to Construct C-629-430-3 and '-431-3, proposed modified Title V permit, engineering evaluation, and application. The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 30-day comment period that begins on the date you receive this letter.

**Seyed Sadredin**  
Executive Director/Air Pollution Control Officer

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**Northern Region**  
4800 Enterprise Way  
Modesto, CA 95356-8718  
Tel: (209) 557-6400 FAX: (209) 557-6475

**Central Region (Main Office)**  
199D E. Gettysburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-6000 FAX: (559) 230-6061

**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585

Mr. Matt Towers  
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Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Warner', with a long horizontal line extending to the right.

David Warner  
Director of Permit Services

Enclosures

cc: Mike Tollstrup, CARB (w/enclosure) via email  
cc: Gerardo C. Rios, EPA (w/enclosure) via email

Fresno Bee

**NOTICE OF PRELIMINARY DECISION  
FOR THE ISSUANCE OF AUTHORITY TO CONSTRUCT AND  
THE PROPOSED SIGNIFICANT MODIFICATION OF FEDERALLY  
MANDATED OPERATING PERMIT**

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District solicits public comment on the proposed significant modification of the Federally Mandated Operating Permit to O'Neill Beverages LLC at 1818 S. Lac Jac Avenue, Parlier, California. O'Neill Beverages proposes to install two (2) new wine fermentation and storage tanks.

The District's analysis of the legal and factual basis for this proposed action, project #C-1130745, is available for public inspection at [http://www.valleyair.org/notices/public\\_notices\\_idx.htm](http://www.valleyair.org/notices/public_notices_idx.htm) and at any District office. There are no emission increases associated with this proposed action. This will be the public's only opportunity to comment on the specific conditions of the modification. If requested, the District will hold a public hearing regarding issuance of this modification. For additional information, please contact the District at (559) 230-6000. Written comments on the proposed initial permit must be submitted by May 6, 2013 to **DAVID WARNER, DIRECTOR OF PERMIT SERVICES, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 1990 EAST GETTYSBURG AVENUE, FRESNO, CA 93726.**

# **TITLE V APPLICATION REVIEW**

Significant Modification  
Project #: C-1130745

Engineer: Dennis Roberts  
Date: March 19, 2013

Facility Number: C-629  
Facility Name: O'Neill Beverages Co, LLC  
Mailing Address: 8418 S. Lac Jac Avenue  
Parlier, CA 93648-9708

Contact Name: Matt Towers  
Phone: (559) 638-3544

Responsible Official: Matt Towers  
Title: Chief Operating Officer

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## **I. PROPOSAL**

O'Neill Beverages Co. LLC is proposing a Title V significant permit modification to incorporate Authorities to Construct C-629-430-3 and '-431-3 into the Title V operating permit. The ATCs encompass the installation of two (2) new winery tanks. The details are stated in Section VI of this document.

The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with the applicable requirements and to provide the legal and factual basis for the proposed revisions.

## **II. FACILITY LOCATION**

8418 S. Lac Jac Avenue in Parlier, California

## **III. EQUIPMENT DESCRIPTION**

***ATC C-629-430-3: 14,400 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3002) WITH PRESSURE/VACUUM VALVE AND INSULATION (REVISED 1/18/12 -DROBERTS)***

**ATC C-629-431-3: 14,400 GALLON STEEL RED AND WHITE WINE  
FERMENTATION AND WINE STORAGE TANK (TANK  
#R3003) WITH PRESSURE/VACUUM VALVE AND  
INSULATION (REVISED 1/18/12 -DROBERTS)**

#### **IV. SCOPE OF EPA AND PUBLIC REVIEW**

This change to a Title V permit is considered to be a significant modification because the ATC's issued were part of a Federal Major Modification and the applicant did not originally apply for a Certificate of Conformity (COC) with the original New Source Review (NSR) Authorities to Construct (ATCs). As such, this project requires public review.

#### **V. APPLICABLE REQUIREMENTS**

District Rule 2520, Federally Mandated Operating Permits (Adopted June 21, 2001)

#### **VI. DESCRIPTION OF PROPOSED MODIFICATIONS**

O'Neill Beverages proposes incorporation of two (2) Authorities to Construct, previously issued for construction of new winery tanks, into the Title V permit. A description of the proposed modifications is described below:

C-629-430-4 and '431-4

- Conditions 6-21 of the ATC appear as conditions 1-16 of the PTO.
- Conditions 1 and 2 of the ATC are satisfied by the Title V application submitted for this project and were thus deleted.
- Condition 3 of the ATC was not placed on the PTO since this condition is present in the facility-wide requirements for this stationary source.
- Conditions 5 and 6 have been satisfied by District ERC withdrawal project S-1114021 and were thus deleted.

#### **VII. COMPLIANCE**

District Rule 2520, Section 6.0 describes the source's ability to make changes including significant permit modification. This modification does not meet the minor permit modification criteria pursuant to Section 3.20 described as follows.

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;

2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include:
  - a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
  - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and
5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
6. Do not seek to consolidate overlapping applicable requirements.

In accordance with Rule 2520, the application meets the procedural requirements of Section 11.3 by including;

1. The identification of the source, the name and address of the permit holder, the activities and emissions change involved in the permit action;
2. The name and address of the District, the name and telephone number of District staff to contact for additional information;
3. The availability, upon request, of a statement that sets forth the legal and factual basis for the proposed permit conditions;
4. The location where the public may inspect the complete application, the District analysis, the proposed permit, and all relevant supporting materials;
5. A statement that the public may submit written comments regarding the proposed decision within at least 30 days from the date of publication and a brief description of commenting procedures, and
1. A statement that members of the public may request the APCO or his designee to preside over a public hearing for the purpose of receiving oral public comment, if a hearing has not already been scheduled. The APCO shall provide notice of any public hearing scheduled to address the proposed decision at least 30 days prior to such hearing;

## **VIII. ATTACHMENTS**

- A. Proposed Modified Title V Operating Permit No.'s C-629-430-4 and C-629-431-4.
- B. Authorities to Construct No,'s C-629-430-3 and '-431-3
- C. Emissions Increases
- D. Application

# **ATTACHMENT A**

**Proposed Modified Title V Operating Permit  
No.'s C-629-430-4 and '-431-4**



# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-629-430-4

**EXPIRATION DATE:** 07/31/2015

**EQUIPMENT DESCRIPTION:**

14,400 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3002) WITH PRESSURE/VACUUM VALVE AND INSULATION

## PERMIT UNIT REQUIREMENTS

1. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 shall not exceed 5,000 pounds per year. [District Rule 2201]
2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation:  $EF = 1.705259 * P^{1.090407}$ ; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
3. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
7. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
8. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201]
9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
10. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
14. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
15. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

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# San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-431-4

EXPIRATION DATE: 07/31/2015

## EQUIPMENT DESCRIPTION:

14,400 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3003) WITH PRESSURE/VACUUM VALVE AND INSULATION

## PERMIT UNIT REQUIREMENTS

1. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 shall not exceed 5,000 pounds per year. [District Rule 2201]
2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation:  $EF = 1.705259 * P^{1.090407}$ ; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
3. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
7. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
8. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201]
9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
10. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
14. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
15. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

DRAFT

# **ATTACHMENT B**

**Authorities to Construct No.'s C-629-430-3 and  
'-431-3**



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-629-430-3

**ISSUANCE DATE:** 01/12/2012

**LEGAL OWNER OR OPERATOR:** O'NEILL BEVERAGES CO LLC  
**MAILING ADDRESS:** 8418 S LAC JAC AVE  
PARLIER, CA 93648-9708

**LOCATION:** 8418 S LAC JAC AVE  
PARLIER, CA 93648

**EQUIPMENT DESCRIPTION:**  
14,400 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3002) WITH PRESSURE/VACUUM VALVE AND INSULATION (REVISED 1/18/12 -DROBERTS)

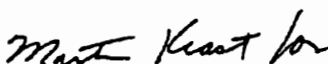
## CONDITIONS

1. This Authority to Construct (ATC) cancels and supersedes ATC C-629-430-0. [District Rule 2201]
2. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. Prior to operating any piece of equipment authorized by Authority to Construct permits C-625-383-0 through -431-0, permittee shall surrender VOC emission reduction credits for the following quantity of emissions: 1st quarter - 1,250 lb, 2nd quarter - 1,250 lb, 3rd quarter - 1,250 lb, and fourth quarter - 1,250 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 9/21/06). [District Rule 2201]
5. ERC Certificate Number S-3384-1 (or a certificate split from this certificate) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of these Authority to Construct permits. [District Rule 2201]
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 shall not exceed 5,000 pounds per year. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT.** This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCD



DAVID WARNER, Director of Permit Services

C-629-430-3 Jan 18 2012 10 78AM - KEARNEY : Joint Inspection NOT Required

7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation:  $EF = 1.705259 * P^{1.090407}$ ; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
9. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
10. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
12. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
13. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201]
14. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
15. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
16. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
17. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
18. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
19. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
20. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
21. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694]



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-629-431-3

**ISSUANCE DATE:** 01/12/2012

**LEGAL OWNER OR OPERATOR:** O'NEILL BEVERAGES CO LLC  
**MAILING ADDRESS:** 8418 S LAC JAC AVE  
PARLIER, CA 93648-9708

**LOCATION:** 8418 S LAC JAC AVE  
PARLIER, CA 93648

**EQUIPMENT DESCRIPTION:**

14,400 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3003) WITH PRESSURE/VACUUM VALVE AND INSULATION (REVISED 1/18/12 -DROBERTS)

### CONDITIONS

1. This Authority to Construct (ATC) cancels and supersedes ATC C-629-431-0. [District Rule 2201]
2. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. Prior to operating any piece of equipment authorized by Authority to Construct permits C-625-383-0 through -431-0, permittee shall surrender VOC emission reduction credits for the following quantity of emissions: 1st quarter - 1,250 lb, 2nd quarter - 1,250 lb, 3rd quarter - 1,250 lb, and fourth quarter - 1,250 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 9/21/06). [District Rule 2201]
5. ERC Certificate Number S-3384-1 (or a certificate split from this certificate) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of these Authority to Construct permits. [District Rule 2201]
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 shall not exceed 5,000 pounds per year. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE:

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.**

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services  
C-629-431-3 Jan 18 2012 10 28AM KCASTMD Joint Inspection MOI Required



7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation:  $EF = 1.705259 * P^{1.090407}$ ; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
9. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
10. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
12. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
13. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201]
14. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
15. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
16. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
17. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
18. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
19. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
20. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
21. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694]

# ATTACHMENT C

## Emission Increases

<b>Permit Number</b>	<b>Annual IPE (lb/year)</b>
C-629-430-4 and '-431-4	5,000

**Offsets Required = 5,000 lb VOC/year**

# ATTACHMENT D

Application

# San Joaquin Valley Air Pollution Control District

[www.valleyair.org](http://www.valleyair.org)

**RECEIVED**

MAR 14 2013

## Permit Application For:

Permits Svc  
SJVAPCD

ADMINISTRATIVE AMENDMENT     MINOR MODIFICATION     SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO: <u>O'Neill Beverages Co LLC</u>	
2. MAILING ADDRESS:	
STREET/P.O. BOX: <u>8418 S. Lac Jac Ave</u>	
CITY: <u>Parlier</u>	STATE: <u>CA</u> 9-DIGIT ZIP CODE: <u>93648-9708</u>
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:	INSTALLATION DATE:
STREET: <u>8418 S. Lac Jac Ave</u> CITY: <u>Parlier</u>	
<u>        </u> ¼ SECTION <u>        </u> TOWNSHIP <u>        </u> RANGE	
4. GENERAL NATURE OF BUSINESS: <u>Wine and Beverage Alcohol Production and Storage</u>	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary)	
<b>Tanks R3002 and R3003 (ATCs '-430-3 and '-431-3). Volume increase in tank from the original ATC</b>	
6. TYPE OR PRINT NAME OF APPLICANT: <u>Matt Towers</u>	TITLE OF APPLICANT:
7. SIGNATURE OF APPLICANT: <u>Matt Towers</u>	DATE:
	PHONE: <u>(559) 638-3544</u> FAX: <u>(559) 638-7148</u> EMAIL:

**For APCD Use Only:**

DATE STAMP	FILING FEE RECEIVED: \$ _____ CHECK#: _____  DATE PAID: _____  PROJECT NO: <u>C-1130745</u> FACILITY ID: <u>C-629</u>
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**San Joaquin Valley  
Unified Air Pollution Control District**

**TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM**

**I. TYPE OF PERMIT ACTION (Check appropriate box)**

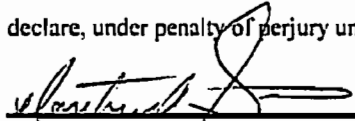
- SIGNIFICANT PERMIT MODIFICATION                       ADMINISTRATIVE  
 MINOR PERMIT MODIFICATION                                       AMENDMENT

COMPANY NAME: <u>O'Neill Beverageable</u>	FACILITY ID: <u>C-629</u>
1. Type of Organization: <input type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name:	
3. Agent to the Owner:	

**II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles for confirmation):**

- Based on information and belief formed after reasonable inquiry, the equipment identified in this application will continue to comply with the applicable federal requirement(s).
- Based on information and belief formed after reasonable inquiry, the equipment identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term, on a timely basis.
- Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:

  
 Signature of Responsible Official

3/14/2013  
 Date

Matthew S. Townes  
 Name of Responsible Official (please print)

Chief Operating Officer  
 Title of Responsible Official (please print)