



JUN 2 4 2014

Mr. Mathew Tower O'Neill Beverages Company, LLC 8418 S. Lac Jac Parlier, Ca 93654

Re:

Final - Authority to Construct / COC (Significant Mod)

**District Facility # C-629 Project # C-1140372** 

Dear Mr. Tower:

The Air Pollution Control Officer has issued Authorities to Construct (C-629-559-0 thru -562-0) with Certificates of Conformity to O'Neill Beverages Company, LLC at 8418 S. Lac Jac Road in Parlier, Ca. The facility is proposing to install four 15,900 gallon distilled spirits storage tanks. Enclosed are the Authorities to Construct and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue the Authority to Construct permit was published on May 2, 2014. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on April 29, 2014. No comments were received following the District's preliminary decision on this project.

Prior to operating with modifications authorized by the Authority to Construct, you must submit an application to modify the Title V permit as an administrative amendment in accordance with District Rule 2520, Section 11.5.

Also enclosed is an invoice for the engineering evaluation fees pursuant to District Rule 3010. Please remit the amount owed, along with a copy of the attached invoice, within 60 days.

> Seved Sadredin **Executive Director/Air Pollution Control Dfficer**

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

Central Region (Main Office) 1990 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. Mathew Tower Page 2

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.

Sincerely,

Arnaud Marjollet

Director of Permit Services

**Enclosures** 

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

CC:





PERMIT NO: C-629-559-0 ISSUANCE DATE: 06/17/2014

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:**

15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R009) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

### CONDITIONS

- 1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] 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. 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 Rule 2201] Federally Enforceable Through Title V Permit
- 5. 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 Rule 2201] Federally Enforceable Through Title V Permit
- 6. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit

### 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

Arnaud Marjollet, Director of Permit Services

- 7. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-559-0 through -562-0 shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: EF = a \* P^2 + b\*P + c; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, a = -0.52083E-4, b = 1.1625E-2 and c = 0. For concentrations greater than 24 volume % up to and including 66 volume%, a = -0.49990E-4, b = 1.0589E-2 and c = 0.02133. For concentrations greater than 66 volume % up to and including 92 volume %, a = 1.60589E-4, b = -1.83207E-2 and c = 1.016774. For concentrations greater than 92 volume % up to and including 100 volume %, a = 9.64286E-4, b = -16.1943E-2 and c = 7.43214. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. Combined annual VOC emissions from storage operations under permit units C-629-436 through C-629-443 and C-629-559-0 through -562-0 shall be determined as the sum of the emissions for each individual wine and distilled spirits movement based on the volume transferred in each wine and distilled spirits movement and the batch-specific wine and distilled spirits storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-559-0 through -562-0. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. 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 1070] Federally Enforceable Through Title V Permit





PERMIT NO: C-629-560-0 ISSUANCE DATE: 06/17/2014

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:**

15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0010) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

### **CONDITIONS**

- 1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] 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. 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 Rule 2201] Federally Enforceable Through Title V Permit
- 5. 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 Rule 2201] Federally Enforceable Through Title V Permit
- 6. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit

### 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

Arnaud Marjollet, Director of Permit Services C-628-560-0: Jun 17 2014 421PM - GONZALEV: Joint Inspection NOT Required

- 7. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-559-0 through -562-0 shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: EF = a \* P^2 + b\*P + c; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, a = -0.52083E-4, b = 1.1625E-2 and c = 0. For concentrations greater than 24 volume % up to and including 66 volume%, a = -0.49990E-4, b = 1.0589E-2 and c = 0.02133. For concentrations greater than 66 volume % up to and including 92 volume %, a = 1.60589E-4, b = -1.83207E-2 and c = 1.016774. For concentrations greater than 92 volume % up to and including 100 volume %, a = 9.64286E-4, b = -16.1943E-2 and c = 7.43214. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. Combined annual VOC emissions from storage operations under permit units C-629-436 through C-629-443 and C-629-559-0 through -562-0 shall be determined as the sum of the emissions for each individual wine and distilled spirits movement based on the volume transferred in each wine and distilled spirits movement and the batch-specific wine and distilled spirits storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-559-0 through -562-0. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. 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 1070] Federally Enforceable Through Title V Permit





PERMIT NO: C-629-561-0 ISSUANCE DATE: 06/17/2014

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:**

15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0011) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

## CONDITIONS

- 1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] 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. 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 Rule 2201] Federally Enforceable Through Title V Permit
- 5. 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 Rule 2201] Federally Enforceable Through Title V Permit
- 6. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit

### CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services C-628-561-d; Jun 17-2014 4.21PM -- GONZALEV : Joint Inspection NOT Required

- 7. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-559-0 through -562-0 shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: EF = a \* P^2 + b\*P + c; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, a = -0.52083E-4, b = 1.1625E-2 and c = 0. For concentrations greater than 24 volume % up to and including 66 volume%, a = -0.49990E-4, b = 1.0589E-2 and c = 0.02133. For concentrations greater than 66 volume % up to and including 92 volume %, a = 1.60589E-4, b = -1.83207E-2 and c = 1.016774. For concentrations greater than 92 volume % up to and including 100 volume %, a = 9.64286E-4, b = -16.1943E-2 and c = 7.43214. [District Rule 2201] Federally Enforceable Through Title V Permit
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- 11. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-559-0 through -562-0. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. 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 1070] Federally Enforceable Through Title V Permit





PERMIT NO: C-629-562-0 ISSUANCE DATE: 06/17/2014

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:**

15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0012) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

### CONDITIONS

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- 5. 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 Rule 2201] Federally Enforceable Through Title V Permit
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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

- 7. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-559-0 through -562-0 shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
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- 12. 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 1070] Federally Enforceable Through Title V Permit