



NOV 07 2013

Ms. Wendy Garcia  
CBUS OPS dba Turner Road Vintners  
4614 West Turner Road  
Lodi, CA 95242

**Re: Final - Authority to Construct / COC (Significant Mod)**  
**District Facility # N-4939**  
**Project # N-1132719**

Dear Ms. Garcia:

The Air Pollution Control Officer has issued Authorities to Construct (ATCs N-4939-2-3 through -32-3 and N-4939-34-3 through -95-3) with Certificates of Conformity to CBUS OPS dba Turner Road Vintners at 4614 West Turner Road, Lodi, California. The applicant proposes to correct the equipment description of 93 existing concrete tanks to specify that they are gas-tight with an enclosed top and to change the tanks from wine fermentation service to be used solely as wine storage vessels. 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 September 27, 2013. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on September 24, 2013. 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.

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

**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

Ms. Wendy Garcia  
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,

A handwritten signature in black ink, appearing to read "D. Warner", with a long horizontal flourish 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



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-2-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 14,400 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 24: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

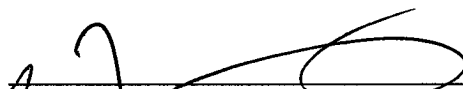
## CONDITIONS

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. Authority to Construct (ATC) N-4939-2-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

  
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DAVID WARNER, Director of Permit Services  
N-4939-2-3: Nov 6 2013 9:00AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-3-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 14,400 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 25: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-3-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services  
N-4939-3 : Nov 6 2013 9:00AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-4-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 14,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 19; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-4-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO



DAVID WARNER, Director of Permit Services  
N-4939-4-3 : Nov 6 2013 9:00AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-5-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 14,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 20; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


## 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. Authority to Construct (ATC) N-4939-5-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-5-3: Nov 6 2013 9:00AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-6-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 14,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 22; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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
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4. Authority to Construct (ATC) N-4939-6-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services  
N-4939-6-3: Nov 6 2013 9:00AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
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12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-7-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 14,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 23: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

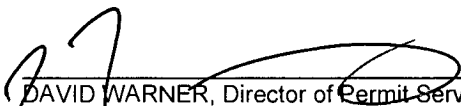
## CONDITIONS

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. Authority to Construct (ATC) N-4939-7-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-7-3: Nov 6 2013 9:00AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-8-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**  
MODIFICATION OF 14,600 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 18: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-8-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-8-3 : Nov 6 2013 9:00AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-9-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 14,700 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 21; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-9-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-9-3 : Nov 6 2013 9:00AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-10-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 27,900 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 15; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


## 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. Authority to Construct (ATC) N-4939-10-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-10-3 - Nov 6 2013 9:00AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-11-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 27,900 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 16: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-11-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-12-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 28,000 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 17: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-12-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-12-3 : Nov 6 2013 9:00AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-13-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 28,300 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 14: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-13-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-13-3 : Nov 6 2013 9:00AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-14-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 33,300 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 101: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-14-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-14-3 : Nov 6 2013 9:00AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-15-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 33,300 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 102; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-15-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-15-3 : Nov 6 2013 9:00AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-16-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 33,300 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 103: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


### 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. Authority to Construct (ATC) N-4939-16-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-16-3 : Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-17-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 33,300 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 104: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-17-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-17-3: Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-18-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 33,300 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 105: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


### 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. Authority to Construct (ATC) N-4939-18-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-18-3 : Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-19-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 33,300 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 106: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

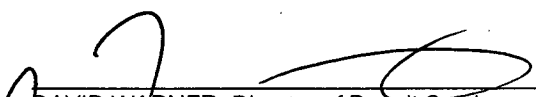
### CONDITIONS

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. Authority to Construct (ATC) N-4939-19-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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**  
N-4939-19-3: Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-20-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS

**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 33,300 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 107: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-20-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-20-3 : Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-21-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 33,300 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 108; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-21-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-21-3: Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-22-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 33,600 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 128: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-22-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-22-3 : Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-23-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS

**MAILING ADDRESS:**  
4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:**  
4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 109: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-23-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-23-3 : Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-24-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 35,000 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 126: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


## 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. Authority to Construct (ATC) N-4939-24-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-24-3 : Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-25-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 35,000 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 129: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-25-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-25-3 : Nov 6 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-26-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 35,000 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 131: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-26-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-26-3 : Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-27-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 35,000 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 132: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-27-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-27-3 : Nov 6 2013 9:01AM -- GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-28-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 110; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-28-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-28-3: Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-29-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 111: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-29-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-29-3, Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-30-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 112: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-30-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-30-3 : Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-31-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 113: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-31-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-31-3: Nov 6 2013 9:01AM - GARCIAJ - Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-32-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 114; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-32-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-32-3 Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-34-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 116; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

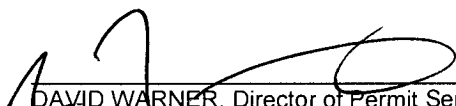
### CONDITIONS

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. Authority to Construct (ATC) N-4939-34-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-34-3 - Nov 6 2013 9:01AM -- GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-35-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 117; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


## 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. Authority to Construct (ATC) N-4939-35-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-35-3 : Nov 6 2013 9:01AM -- GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-36-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 118: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-36-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-36-3: Nov 6 2013 9:01AM -- GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-37-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 119; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-37-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-37-3 : Nov 6 2013 9:01AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-38-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS

**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 120: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


## 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. Authority to Construct (ATC) N-4939-38-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-38-3 : Nov 6 2013 9:02AM -- GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-39-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 121: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-39-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-39-3 : Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-40-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 122: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-40-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-40-3 : Nov 6 2013 9:02AM -- GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-41-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS

**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 123; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


## 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. Authority to Construct (ATC) N-4939-41-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-41-3 : Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-42-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 124: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-42-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-42-3 : Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-43-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 125; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-43-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-43-3, Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-44-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 34,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 127: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-44-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-44-3 : Nov 6 2013 9:02AM -- GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-45-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 35,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 130: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

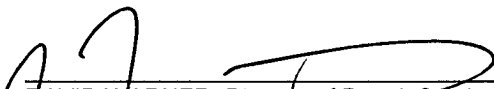
### CONDITIONS

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. Authority to Construct (ATC) N-4939-45-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-45-3 : Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-46-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 35,700 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 133; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


### 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. Authority to Construct (ATC) N-4939-46-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-46-3 : Nov 6 2013 8:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-47-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,100 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 11: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-47-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-47-3 : Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-48-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,400 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 60: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-48-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-48-3 : Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-49-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,300 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 9: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-49-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-49-3 : Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-50-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS

**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,600 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 10: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-50-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-50-3 : Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-51-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,600 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 12; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-51-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-51-3 : Nov 6 2013 9:02AM -- GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons; shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-52-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,400 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 64; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-52-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-52-3 : Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-53-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 65: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


### 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. Authority to Construct (ATC) N-4939-53-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-53-3 : Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-54-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,400 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 8; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


## 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. Authority to Construct (ATC) N-4939-54-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-54-3 : Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-55-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 34: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-55-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-55-3 : Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-56-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 62; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-56-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-56-3 : Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-57-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,600 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 63: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

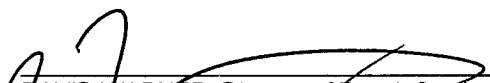
## CONDITIONS

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. Authority to Construct (ATC) N-4939-57-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-57-3 : Nov 6 2013 9:02AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-58-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,400 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 2: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-58-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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



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DAVID WARNER, Director of Permit Services

N-4939-58-3 : Nov 1 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-59-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 4: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


## 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. Authority to Construct (ATC) N-4939-59-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-59-3 : Nov 6 2013 9:03AM -- GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-60-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,400 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 6: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-60-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-60-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-61-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,400 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 7: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-61-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-61-3 Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-62-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS

**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,400 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 13: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-62-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-62-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-63-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 3: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-63-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-63-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-64-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,600 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 30: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-64-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-64-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-65-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 47: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-65-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-65-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-66-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,600 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 59: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-66-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-66-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-67-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS

**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,700 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 26; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


## 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. Authority to Construct (ATC) N-4939-67-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-67-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-68-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,700 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 29; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


### 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. Authority to Construct (ATC) N-4939-68-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-68-3 : Nov 6 2013 9:03AM -- GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-69-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,800 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 33: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-69-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-69-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-70-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,600 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 44: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-70-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-70-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-71-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,700 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 1: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-71-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-71-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-72-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,900 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 32: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-72-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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



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DAVID WARNER, Director of Permit Services  
N-4939-72-3 : Nov 6 2013 9:03AM -- GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-73-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 60,000 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 37: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-73-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-73-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-74-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**  
MODIFICATION OF 59,700 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 43: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-74-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-74-3 - Nov 6 2013 9:03AM - GARCIAJ - Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-75-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,700 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 48: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-75-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

4939-75-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-76-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,800 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 61: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-76-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-76-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-77-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,800 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 28: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-77-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-77-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-78-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 60,000 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 38: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-78-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-78-3 : Nov 6 2013 9:03AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-79-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS

**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,800 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 45; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-79-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-79-3 : Nov 6 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-80-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 60,000 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 58: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


## 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. Authority to Construct (ATC) N-4939-80-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N4939-80-3 : Nov 6 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-81-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,900 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 66: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-81-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition; except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-81-3, Nov 6 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-82-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 59,800 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 5: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


### 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. Authority to Construct (ATC) N-4939-82-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-82-3 : Nov 6, 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-83-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 60,000 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 46; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

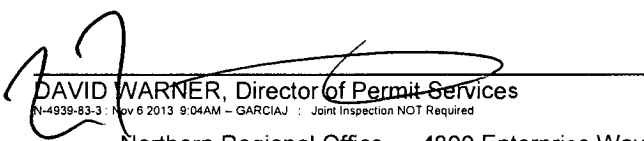
## CONDITIONS

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. Authority to Construct (ATC) N-4939-83-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-83-3 : Nov 6 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-84-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 60,000 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 31: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-84-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-84-3 Nov 6 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-85-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 60,100 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 35: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-85-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-85-3 : Nov 6 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-86-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 60,200 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 27; DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


## 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. Authority to Construct (ATC) N-4939-86-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-86-3 : Nov 6 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-87-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 60,400 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 36: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

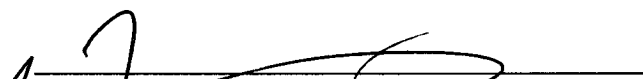
## CONDITIONS

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. Authority to Construct (ATC) N-4939-87-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-87-3 : Nov 6 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-88-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS

**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 62,500 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 42: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


### 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. Authority to Construct (ATC) N-4939-88-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-88-3 Nov 6 2013 9:04AM - GARCIAJ : Job Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-89-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 62,800 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 41: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

### 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. Authority to Construct (ATC) N-4939-89-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

N-4939-89-3 : Nov 6 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-90-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 63,000 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 40: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-90-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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



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DAVID WARNER, Director of Permit Services  
N-4939-90-3 Nov 6 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-91-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 63,000 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 39: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-91-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-91-3 : Nov 6 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-92-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 123,000 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 68: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP


## 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. Authority to Construct (ATC) N-4939-92-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-92-3 : Nov 6 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-93-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 123,700 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 70: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

## 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. Authority to Construct (ATC) N-4939-93-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-93-3 : Nov 6 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
7. The daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated on the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The daily VOC emissions rate for wine storage shall not exceed 0.212 lb/1000 gallons [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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] Federally Enforceable Through Title V Permit
11. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine or 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 wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %,  $a = -0.38194E-4$ ,  $b = 0.97917E-2$  and  $c = 0$ . [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the 12-month rolling average total fermentation and storage emissions from the facility, including calculation methods and parameters used, shall be maintained and updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201, and 4694] Federally Enforceable Through Title V Permit





## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-4939-94-3

**ISSUANCE DATE:** 11/06/2013

**LEGAL OWNER OR OPERATOR:** CBUS OPS DBA TURNER ROAD VINTNERS  
**MAILING ADDRESS:** 4614 WEST TURNER ROAD  
(EAST FACILITY)  
LODI, CA 95242

**LOCATION:** 4614 WEST TURNER ROAD  
LODI, CA 95242

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 122,900 GALLON CONCRETE OPEN TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 67: DESIGNATE TANK AS STORAGE ONLY AND CORRECT EQUIPMENT DESCRIPTION TO INDICATE THAT TANK IS GAS TIGHT WITH ENCLOSED TOP

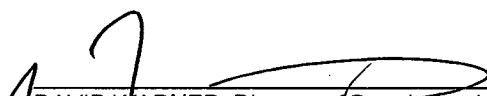
### CONDITIONS

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. Authority to Construct (ATC) N-4939-94-2 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds 10% of the maximum allowable working pressure of the tank. 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, 5.2.1] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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  
N-4939-94-3 : Nov 6 2013 9:04AM - GARCIAJ : Joint Inspection NOT Required

6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. 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] Federally Enforceable Through Title V Permit
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9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility, calculated on a rolling 12-month average basis, shall not exceed 259,738 lbs. [District Rule 2201] Federally Enforceable Through Title V Permit
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Seyed Sadredin, Executive Director / APCO

  
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