San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-180-3 **EXPIRATION DATE:** 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3066 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-181-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3067 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-182-3

EXPIRATION DATE: 09/30/2014

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EQUIPMENT DESCRIPTION:
350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3068 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-183-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3070 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-184-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3072 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-185-3

EXPIRATION DATE: 09/30/2014

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EQUIPMENT DESCRIPTION:
350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3074 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-186-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3076 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-187-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3077 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-188-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3078 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-189-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3079 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-190-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
650,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6013 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-191-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
650,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6014 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-192-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
650,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6015 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-193-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
650,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6019 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-194-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
650,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6020 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-195-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
650,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6021 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-196-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
650,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6022 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-197-3

EXPIRATION DATE: 09/30/2014

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EQUIPMENT DESCRIPTION:
650,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6623 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-198-3 **EXPIRATION DATE:** 09/30/2014

EQUIPMENT DESCRIPTION:
650,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6024 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-199-3

EXPIRATION DATE: 09/30/2014

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EQUIPMENT DESCRIPTION:
705,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 7001 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-200-3 **EXPIRATION DATE:** 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
705,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 7002 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-201-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
705,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 7003 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-202-3 **EXPIRATION DATE:** 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
705,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 7004 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-203-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 205) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-204-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 206) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-205-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 207) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-206-3 **EXPIRATION DATE:** 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 208) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-207-3 **EXPIRATION DATE:** 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 209) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-208-3 **EXPIRATION DATE:** 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 210) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-209-3 **EXPIRATION DATE:** 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 211) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-210-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 212) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-211-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 213) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-212-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 214) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-213-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 215) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-214-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 216) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-215-3 **EXPIRATION DATE:** 09/30/2014

EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 217) WITH PRESSURE/VACUUM VALVE

DRAFT

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-216-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 218) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-217-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 219) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-218-3 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
19,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 220) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-236-1 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
20,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-237-1

EXPIRATION DATE: 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
20,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-238-1 **EXPIRATION DATE:** 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
14,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-239-1 **EXPIRATION DATE:** 09/30/2014

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EQUIPMENT DESCRIPTION:
14,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-240-1

EXPIRATION DATE: 09/30/2014

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EQUIPMENT DESCRIPTION:
14,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-241-1

EXPIRATION DATE: 09/30/2014

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EQUIPMENT DESCRIPTION:
14,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-242-1 **EXPIRATION DATE:** 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
14,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-243-1 **EXPIRATION DATE:** 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
14,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-244-1 **EXPIRATION DATE:** 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
14,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-245-1

EXPIRATION DATE: 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
14,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-246-1

EXPIRATION DATE: 09/30/2014

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EQUIPMENT DESCRIPTION:
14,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-247-1 **EXPIRATION DATE:** 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
14,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-248-1 **EXPIRATION DATE:** 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
14,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-956-249-1 **EXPIRATION DATE:** 09/30/2014

DRAFT

EQUIPMENT DESCRIPTION:
14,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
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 NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit

14. 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 NSR Rule] Federally Enforceable Through Title V Permit

15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit

17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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ATTACHMENT C

Authorities to Construct

N-956-6-4, N-956-11-2 through -40-2, -43-2 through -202-2, -203-1 through -218-1, and -236-0 through -249-0

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

COPY

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-6-4 **ISSUANCE DATE:** 09/22/2009

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION TO RE-RATE THE BOILER TO 17.5 MMBTU/HR. POST-PROJECT EQUIPMENT DESCRIPTION IS: 17.5 MMBTU/HR HURST SERIES 400 PROPANE-FIRED BOILER WITH AN ALZETA MODEL CSB252 ULTRA LOW NOX BURNER AND INDUCED FLUE GAS RECIRCULATION SYSTEM.

CONDITIONS

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
5. The unit shall only be fired on propane (LPG). [District Rule 2201]
6. Emissions rates shall not exceed any of the following limits: 9 ppmvd NOx @ 3% O2 or 0.011 lb-NOx/MMBtu, 0.0024 lb-SOx/MMBtu, 0.0066 lb-PM10/MMBtu, 100 ppmvd CO @ 3% O2 or 0.074 lb-CO/MMBtu, or 0.004 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306 and 4320]

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-956-6-4 : Sep 22 2009 9:30AM -- CRUZF : Joint Inspection NOT Required

COPY

7. The permittee shall monitor and record the stack concentration of NOx, CO, and O2 at least once every month (in which a source test is not performed) using a portable emission monitor that meets District specifications. NOx, CO and O2 monitoring shall be conducted utilizing a portable analyzer that meets District specifications. Monitoring shall not be required if the unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within five days of restarting the unit unless monitoring has been performed within the last month. [District Rules 4305, 4306 and 4320]

8. If either the NOx or CO concentrations corrected to 3% O2, as measured by the portable analyzer, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than one hour of operation after detection. If the portable analyzer show that the emissions continue to exceed the allowable levels after one hour of operation after detection, the permittee shall notify the District within the following one hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of the performing the notification and testing required by this condition. [District Rules 4305, 4306 and 4320]

9. Emission readings taken shall be averaged over a 15 consecutive-minute period by either taking a cumulative 15 consecutive-minute sample reading or by taking at least five readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305, 4306 and 4320]

10. The permittee shall maintain records of: (1) the date and time of NOx, CO, and O2 measurements, (2) the O2 concentration in percent and the measured NOx and CO concentrations corrected to 3% O2, (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, and (5) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 4305, 4306 and 4320]

11. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4306. [District Rules 4305, 4306 and 4320]

12. On and after July 1, 2012, the permittee shall submit an analysis showing the fuel's sulfur content at least once every year. Valid purchase contracts, supplier certifications, tariff sheets, or transportation contracts may be used to satisfy this requirement, provided they establish the fuel parameters mentioned above. [District Rule 4320]

13. Source testing to measure NOx and CO emissions from this unit while fired on propane shall be conducted within 60 days of initial start-up. [District Rules 2201, 4305, 4306 and 4320]

14. Source testing to measure propane combustion NOx and CO emissions from this unit shall be conducted at least once every 12 months. After demonstrating compliance on two consecutive annual source tests, the unit shall be tested not less than once every 36 months. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall revert to at least once every 12 months. [District Rules 4305, 4306 and 4320]

15. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306 and 4320]

16. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]

17. NOx emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305, 4306 and 4320]

18. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4306 and 4320]

19. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305, 4306 and 4320]

CONDITIONS CONTINUE ON NEXT PAGE

20. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305, 4306 and 4320]

21. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]

22. All records shall be maintained and retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306 and 4320]

23. The boiler must be fitted with a revised identification plate indicating the re-rated rating, in MMBtus per hour. [District Rule 2201]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-11-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 15,000 GALLON STAINLESS STEEL WINE STORAGE TANK B1 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-11-2 : Aug 2 2010 8:43AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-12-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 15,000 GALLON STAINLESS STEEL WINE STORAGE TANK B2 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-12-2 : Aug 2 2010 8:43AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-13-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 10,000 GALLON STAINLESS STEEL WINE STORAGE TANK 24 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-13-2 : Aug 2 2010 8:43AM – SIONGCOJ Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-14-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 10,000 GALLON STAINLESS STEEL WINE STORAGE TANK 39 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-14-2 : Aug 2 2010 8 43AM – SIONGCOJ Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-15-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 120,000 GALLON STAINLESS STEEL WINE STORAGE TANK 44 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-15-2 : Aug 2 2010 8:43AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-16-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 120,000 GALLON STAINLESS STEEL WINE STORAGE TANK 45 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-16-2 : Aug 2 2010 8:43AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-17-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 120,000 GALLON STAINLESS STEEL WINE STORAGE TANK 46 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-17-2 : Aug 2 2010 8:43AM -- SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-18-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 120,000 GALLON STAINLESS STEEL WINE STORAGE TANK 47 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-18-2 : Aug 2 2010 8:44AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-19-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 120,000 GALLON STAINLESS STEEL WINE STORAGE TANK 48 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-19-2 : Aug 2 2010 8:44AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-20-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 120,000 GALLON STAINLESS STEEL WINE STORAGE TANK 49 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-20-2 : Aug 2 2010 8:44AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-21-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 120,000 GALLON STAINLESS STEEL WINE STORAGE TANK 50 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-21-2 : Aug 2 2010 8:44AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-22-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 30,000 GALLON STAINLESS STEEL WINE STORAGE TANK 51 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-22-2 : Aug 2 2010 8:44AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-23-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 30,000 GALLON STAINLESS STEEL WINE STORAGE TANK 52 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-23-2 : Aug 2 2010 8:44AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-24-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 30,000 GALLON STAINLESS STEEL WINE STORAGE TANK 53 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-24-2 : Aug 2 2010 8:44AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-25-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 30,000 GALLON STAINLESS STEEL WINE STORAGE TANK 54 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-25-2 : Aug 2 2010 8:44AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-26-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 20,000 GALLON STAINLESS STEEL WINE STORAGE TANK 55 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-26-2 : Aug 2 2010 8:44AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-27-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 60,000 GALLON STAINLESS STEEL WINE STORAGE TANK 56 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-27-2 Aug 2 2010 8:44AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-28-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 60,000 GALLON STAINLESS STEEL WINE STORAGE TANK 57 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-28-2 : Aug 2 2010 8:45AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-29-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 60,000 GALLON STAINLESS STEEL WINE STORAGE TANK 58 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-29-2 : Aug 2 2010 8:45AM – SIONGCOJ Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-30-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 60,000 GALLON STAINLESS STEEL WINE STORAGE TANK 59 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-30-2 : Aug 2 2010 8:45AM -- SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-31-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 60,000 GALLON STAINLESS STEEL WINE STORAGE TANK 60 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-31-2 : Aug 2 2010 8:45AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-32-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 12,000 GALLON STAINLESS STEEL WINE STORAGE TANK 62 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-32-2 : Aug 2 2010 8:45AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-33-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 120,000 GALLON STAINLESS STEEL WINE STORAGE TANK 116 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-33-2 : Aug 2 2010 8:45AM -- SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-34-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 120,000 GALLON STAINLESS STEEL WINE STORAGE TANK 117 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-34-2 Aug 2 2010 8:45AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-35-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 120,000 GALLON STAINLESS STEEL WINE STORAGE TANK 118 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-35-2 , Aug 2 2010 8:45AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-36-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 15,000 GALLON STAINLESS STEEL WINE STORAGE TANK 131 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-36-2 : Aug 2 2010 8:45AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-37-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 15,000 GALLON STAINLESS STEEL WINE STORAGE TANK 132 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-37-2 Aug 2 2010 8:45AM – SIONGCOJ Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-38-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 30,000 GALLON STAINLESS STEEL WINE STORAGE TANK 133 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-38-2 : Aug 2 2010 8:46AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-39-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 30,000 GALLON STAINLESS STEEL WINE STORAGE TANK 134 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-39-2 : Aug 2 2010 8:46AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-40-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 30,000 GALLON STAINLESS STEEL WINE STORAGE TANK 135 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

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-956-40-2 : Aug 2 2010 9:46AM – SIONGCOJ : Joint Inspection NOT Required

7. 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, 5.2.2]

8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]

9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed twice the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]

10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]

11. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

12. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District Rule 2201]

14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District Rule 2201]

15. 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]

16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]

18. 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]

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: N-956-43-2 **ISSUANCE DATE:** 08/02/2010

LEGAL OWNER OR OPERATOR: THE WINE GROUP, INC.
MAILING ADDRESS: ATTN: A/P 2827
P O BOX 90
TRACY, CA 95378-0090

LOCATION: 17000 E HIGHWAY 120
RIPON, CA 95366

EQUIPMENT DESCRIPTION:
MODIFICATION OF 105,000 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND WINE STORAGE TANK 1001 WITH PRESSURE/VACUUM VALVE: ESTABLISH SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS AND DESIGNATE AS RED AND WHITE WINE FERMENTATION AND STORAGE TANK

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
3. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-956-43-2 : Aug 2 2010 8:46AM – SIONGCOJ : Joint Inspection NOT Required