

Appendix K

Calculation of Post Project Potential to Emit Under Non-SLC Scenario

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A. Assumptions

- Each tank generally consists of two emissions units: (1) a fermentation emissions unit, and (2) a storage emissions unit.
- Maximum ethanol content of stored wine is 20%, unless stated otherwise on the existing permit.
- Post-project, all tanks at this facility can potentially be used as red or white wine fermentation tanks. The total tank volume that can potentially be used for wine fermentation is 55,193,318.
- Grape crushing capacity at this facility is 13,200 tons per day based on information provided by the applicant.
- Pressing capacity at this facility is 8,400 tons per day based on information provided by the applicant.
- Annual Post-Project Potential to Emit for fermentation operations will be calculated as a combined value reflecting potential emissions from the winery's total wine production capacity.
- The calculation approach for determining combined emission values for the fermentation operations will follow the draft District policy attached in Appendix D.

B. Emission Factors

The required emission factors for fermentation and storage operations are taken from District FYI-114, *Estimating VOC Emissions from Winery Tanks*:

Annual emissions from red wine fermentation: 6.2 lb-VOC/1000 gallons annual throughput

Annual emissions from white wine fermentation: 2.5 lb-VOC/1000 gallons annual throughput

Annual emissions from wine storage working losses @ 14% Ethanol: 0.198 lb-VOC/1000 gallons annual throughput

Annual emissions from wine storage working losses @ 16% Ethanol: 0.230 lb-VOC/1000 gallons annual throughput

Annual emissions from wine storage working losses @ 20% Ethanol:
0.297 lb-VOC/1000 gallons annual throughput

C. Calculations

1. Annual PE for fermentation operations

The combined Post-Project Potential to Emit for this facility's wine fermentation operation is determined in the following sequence of calculations (see draft District policy "Calculation of the Potential to Emit for VOC Emissions from Wine Fermentation and Storage Operations" in Appendix D):

- a. Potential fermentation emissions from a 100% white wine production scenario are first determined:

White wine production capacity is determined as the lesser of the production capacities of either the crushing or pressing equipment or wine fermentation tanks at the facility:

W_W = White wine production capacity (gallons per year as measured immediately after pressing) is the lesser of the following three calculations:

$$W1 = C \times D_w \times M \text{ (limited by crusher capacity)}$$

$$W2 = P \times D_w \times M \text{ (limited by pressing capacity)}$$

$$W3 = (V_{FW} \times D_w) / W_{FW} \text{ (limited by white fermenter volume)}$$

$$W4 = (V_T \times D_w) / R_{TW} \text{ (limited by overall tank processing)}$$

where,

C = grape crushing capacity = 13,200 tons/day

D_w = days in a white wine crush season = 120 days

M = amount of grape juice produced per ton of grapes crushed = 200 gallons

P = pressing capacity = 8,400 tons per day

W_{FW} = White fermentation period = 10 days

R_{TW} = Total winery retention time for white wine, 40 + 10 = 50 days

V_{FW} = total volume of white wine fermenters = 55,193,318 gallons

V_T = Total Winery Cooperage = 55,193,318 gallons

Potential white wine fermentation emissions are then determined by applying the white fermentation emission factor stated in FYI-114:

$$PE_{\text{whitefermentation}} = E_{fw} \times W_W$$

E_{fw} = white wine emission factor = 2.5 lb-VOC/1000 gal

Performing the above calculations yields

W1 = 316.80 MG/year (million gals/year)

W2 = 201.60 MG/year

W3 = 662.32 MG/year

W4 = 132.46 MG/year

Selecting $W_W = W4 = 132.46$ MG/year and applying the emission factor for white wine fermentation yields:

PE_{whitefermentation} = 331,150 lb-VOC/year

- b. Potential fermentation emissions from a 100% red wine production scenario are then calculated:

Red wine production capacity is determined as the lesser of the production capacities of either the crushing, pressing or tankage.

W_R = Red wine production capacity (gallons per year as measured immediately after pressing) and is the lesser of the following four calculations:

W1 = $C \times D_r \times M$ (limited by crusher capacity)

W2 = $P \times D_r \times M$ (limited by pressing capacity)

W3 = $(V_{FR} \times F \times D_r) / R_{FR}$ (limited by red fermenter volume)

W4 = $(V_T \times D_r) / R_{TS}$ (limited by overall tank processing)

C = grape crushing capacity = 13,200 tons/day

D_r = days in a red wine crush season = 120 days

F = Fill factor for red wine fermentation = 80%

M = amount of grape juice produced per ton of grapes crushed = 200 gallons

P = pressing capacity = 8,400 tons per day

R_{FR} = Red fermentation period = 5 days

R_{TS} = Total winery retention time for red wine, 40 + 5 = 45 days

V_{FR} = total volume of red wine fermenters = 55,193,318 gallons

V_T = Total Winery Cooperage = 55,193,318 gallons

Potential red wine fermentation emissions are then determined by applying the red fermentation emission factor stated above.

$PE_{redfermentation} = E_{fr} \times W / 1,000$

E_{fr} = red wine emission factor = 6.2 lb-VOC/1000 gal (District Rule 4694)

Performing the above calculations yields

W1 = 316.80 MG/year (million gals/year)

W2 = 201.60 MG/year

W3 = 1,324.64 MG/year

$$W_4 = 147.18 \text{ MG/year}$$

Selecting $W_R = W_4 = 147.18 \text{ MG/year}$ and applying the emission factor for red wine fermentation yields:

$$PE_{\text{redfermentation}} = 912,516 \text{ lb-VOC/year}$$

- c. The facility's PE for fermentation operations is then taken to be the greater of either the white or red PE's determined above.

$$PE_{\text{fermentation}} = \text{greater of } PE_{\text{whitefermentation}} \text{ and } PE_{\text{redfermentation}}$$

$$PE_{\text{fermentation}} = PE_{\text{redfermentation}}$$

$$PE_{\text{fermentation}} = 912,516 \text{ lb-VOC/year}$$

2. Annual PE for storage operations

The storage emissions will be calculated using the procedure described in the District's FYI 114. Breathing loss emissions are considered negligible for all storage tanks, since none of the tanks are subject to any significant diurnal temperature variations. The majority of the tanks (accounting for 96.3% of the total storage volume) are enclosed stainless steel tanks with pressure/vacuum relief valves and either insulation, refrigeration or both. Per FYI 114, breathing losses from insulated and/or refrigerated tanks may be ignored since the diurnal temperature swings that are primarily responsible for breathing emissions are significantly eradicated by insulation and/or refrigeration. A few of the tanks (accounting for only 3.7% of the total storage volume) are constructed of either concrete or wood. These tanks are enclosed, equipped with pressure/vacuum relief valves and located indoors. Considering that concrete and wood are by themselves insulative materials (i.e. poor conductors of heat, compared to steel), and that the tanks are located indoors, it can be concluded that these tanks are not subject to any significant diurnal temperature ranges, and therefore have negligible breathing loss emissions. Storage emissions will therefore consist only of working loss emissions.

Since the emission factors for wine storage are the same for both white and red wine, emissions from storage tank operations are determined based on the throughput of the maximum quantity of wine the facility is able to produce. In the preceding sections, it was determined that the facility's wine production limiting factor for both red and white wines is the total cooperage (combined fermentation and storage/processing capacity). Based on cooperage, the facility's annual red wine production capacity is higher than the white wine production capacity; hence storage emissions will be based on the red wine production capacity. Based on cooperage limitations, red wine production capacity is 147.18 million gallons of per year.

Storage emissions are calculated as follows:

$$PE_{\text{storage}} = E_s \times T \times W_R$$

Where:

E_s = wine storage emission factor based on District FYI-114 = 0.297 lb-VOC/1000 gallons of wine transferred for 20% alcohol wine

T = Total post fermentation inter-tank transfers per batch of wine = 8

W_R = maximum quantity of wine the facility can produce = 147.18 million gallons of red wine per year

$$\begin{aligned} PE_{\text{storage}} &= E_s \times T \times W_R \\ &= (0.297/1000) \times 8 \times (147.18) \times 10^6 \\ &= \mathbf{349,700 \text{ lb-VOC/year}} \end{aligned}$$

Appendix L

Contemporaneous Emissions

Calculation of Creditable Contemporaneous Emissions Increase (NEI)_c

The following District projects are contemporaneous with the current project:

Creditable Contemporaneous Emissions Increases		
District Project	Permits	Emissions Increase lb-VOC/year
N-1060161	N-2321-629-0 through 636-0	480
N-1070769	N-2321-2-4, 6-4, 7-3, 8-3, 10-3, & 644-0 through 648-0	0
Total		480

Both of the above projects issued ATC's for new winery storage tanks within the contemporaneous period. The basis for the emission increase for each project is listed below:

N-1060161

Per the calculations performed in District Project N-1060161, each of tanks N-2321-629-0 through 636-0 has an annual Potential to Emit of 60 lb-VOC/year. For all eight tanks in this project, emissions increase was:

$$8 \text{ tanks} \times 60 \text{ lb-VOC/year-tank} = 480 \text{ lb-VOC/year}$$

N-1070769

Per the calculations performed in District Project N-1070769, tank N-2321-644-0 has an annual Potential to Emit of 327 lb-VOC/year, and each of tanks N-2321-645-0 through 648-0 has an annual Potential to Emit of 653 lb-VOC/year. For all six tanks in this project, emissions increase was:

$$(1 \text{ tank} \times 327 \text{ lb-VOC/year-tank}) + (4 \text{ tanks} \times 653 \text{ lb-VOC/year-tank}) = 2,939 \text{ lb-VOC/year}$$

However, the increase in emissions from these five new tanks was fully offset by an onsite reduction of a total of 2,939 lb-VOC/year from permit units N-2321-2-4, 6-4, 7-3, 8-3 and 10-3.

Appendix M

Compliance Certification



Constellation Wines U.S.
A CONSTELLATION COMPANY

November 11, 2009

Mr. Jonah Aiyabei
San Joaquin Valley Unified
Air Pollution Control District
1990 E. Gettysburg Ave
Fresno, CA 93726-0244

SUBMITTED VIA EMAIL

RE: CWUS Title V Compliance

Dear Jonah,

Per your request yesterday, this letter is to inform you that all Constellation Wines, U.S. wineries operating within the state of California and considered major emission sources, are in compliance with Title V requirements.

For your reference the following is a list of CWUS wineries with Title V applicability.

R.M.E., Inc. – Woodbridge Winery	N-2321
Turner Road Vintners	N-4939
Mission Bell Winery	C-628

If you need any additional information or have any questions, feel free to contact me at (209) 369-5861.

Sincerely,

Drew Scott
Senior Industrial Engineer
CWUS, R.M.E-Inc., - Woodbridge Winery

cc: Wendy Garcia

Appendix N

Billing Information

BILLING INFORMATION

PERMIT NO.	FEE SCHEDULE	FEE DESCRIPTION
N - 2321 - 14 - 2	3020-05 C	26,470 GAL
N - 2321 - 15 - 2	3020-05 C	26,470 GAL
N - 2321 - 16 - 2	3020-05 C	26,470 GAL
N - 2321 - 17 - 2	3020-05 C	26,470 GAL
N - 2321 - 18 - 2	3020-05 C	30,129 GAL
N - 2321 - 19 - 2	3020-05 C	30,129 GAL
N - 2321 - 20 - 2	3020-05 C	30,129 GAL
N - 2321 - 21 - 2	3020-05 C	30,129 GAL
N - 2321 - 22 - 2	3020-05 C	30,129 GAL
N - 2321 - 23 - 2	3020-05 C	30,129 GAL
N - 2321 - 24 - 2	3020-05 C	30,129 GAL
N - 2321 - 25 - 2	3020-05 C	30,129 GAL
N - 2321 - 26 - 2	3020-05 C	30,129 GAL
N - 2321 - 27 - 2	3020-05 C	30,129 GAL
N - 2321 - 28 - 2	3020-05 C	30,129 GAL
N - 2321 - 29 - 2	3020-05 C	30,129 GAL
N - 2321 - 30 - 2	3020-05 C	20,093 GAL
N - 2321 - 31 - 2	3020-05 C	29,741 GAL
N - 2321 - 32 - 2	3020-05 C	20,093 GAL
N - 2321 - 33 - 2	3020-05 C	29,741 GAL
N - 2321 - 34 - 2	3020-05 C	20,093 GAL
N - 2321 - 35 - 2	3020-05 C	29,741 GAL
N - 2321 - 36 - 2	3020-05 C	20,093 GAL
N - 2321 - 37 - 2	3020-05 C	29,741 GAL
N - 2321 - 38 - 2	3020-05 C	20,093 GAL
N - 2321 - 39 - 2	3020-05 C	29,741 GAL
N - 2321 - 40 - 2	3020-05 C	29,741 GAL
N - 2321 - 41 - 2	3020-05 C	29,741 GAL
N - 2321 - 42 - 2	3020-05 C	29,741 GAL
N - 2321 - 43 - 2	3020-05 C	29,741 GAL
N - 2321 - 44 - 2	3020-05 C	29,741 GAL
N - 2321 - 45 - 2	3020-05 C	29,741 GAL
N - 2321 - 46 - 2	3020-05 C	29,741 GAL
N - 2321 - 47 - 2	3020-05 B	11,204 GAL
N - 2321 - 48 - 2	3020-05 C	20,518 GAL
N - 2321 - 49 - 2	3020-05 C	20,518 GAL
N - 2321 - 50 - 2	3020-05 C	20,518 GAL
N - 2321 - 51 - 2	3020-05 C	29,741 GAL
N - 2321 - 52 - 2	3020-05 B	19,683 GAL
N - 2321 - 53 - 2	3020-05 C	29,741 GAL
N - 2321 - 54 - 2	3020-05 C	19,683 GAL
N - 2321 - 55 - 2	3020-05 C	29,741 GAL
N - 2321 - 56 - 2	3020-05 B	19,683 GAL
N - 2321 - 57 - 2	3020-05 C	29,741 GAL
N - 2321 - 58 - 2	3020-05 B	19,683 GAL
N - 2321 - 59 - 2	3020-05 B	19,683 GAL
N - 2321 - 60 - 2	3020-05 B	5,180 GAL
N - 2321 - 61 - 2	3020-05 B	5,180 GAL
N - 2321 - 62 - 2	3020-05 B	10,156 GAL
N - 2321 - 63 - 2	3020-05 B	10,156 GAL
N - 2321 - 64 - 2	3020-05 B	10,156 GAL
N - 2321 - 65 - 2	3020-05 B	10,156 GAL
N - 2321 - 66 - 2	3020-05 B	10,156 GAL
N - 2321 - 67 - 2	3020-05 B	10,156 GAL

PERMIT NO.	FEE SCHEDULE	FEE DESCRIPTION
N - 2321 - 69 - 2	3020-05 C	20,518 GAL
N - 2321 - 70 - 2	3020-05 B	19,683 GAL
N - 2321 - 71 - 2	3020-05 C	39,000 GAL
N - 2321 - 72 - 2	3020-05 C	39,000 GAL
N - 2321 - 73 - 2	3020-05 C	39,000 GAL
N - 2321 - 74 - 2	3020-05 C	39,000 GAL
N - 2321 - 75 - 2	3020-05 C	39,000 GAL
N - 2321 - 76 - 2	3020-05 C	39,000 GAL
N - 2321 - 77 - 2	3020-05 C	39,000 GAL
N - 2321 - 78 - 2	3020-05 C	39,000 GAL
N - 2321 - 79 - 2	3020-05 C	39,000 GAL
N - 2321 - 80 - 2	3020-05 C	39,000 GAL
N - 2321 - 81 - 2	3020-05 C	39,000 GAL
N - 2321 - 82 - 2	3020-05 C	39,000 GAL
N - 2321 - 83 - 2	3020-05 C	39,000 GAL
N - 2321 - 84 - 2	3020-05 C	39,000 GAL
N - 2321 - 85 - 2	3020-05 C	39,000 GAL
N - 2321 - 86 - 2	3020-05 C	39,000 GAL
N - 2321 - 87 - 2	3020-05 D	60,259 GAL
N - 2321 - 88 - 2	3020-05 D	60,259 GAL
N - 2321 - 89 - 2	3020-05 D	60,259 GAL
N - 2321 - 90 - 2	3020-05 D	60,259 GAL
N - 2321 - 91 - 2	3020-05 D	60,259 GAL
N - 2321 - 92 - 2	3020-05 D	60,259 GAL
N - 2321 - 93 - 2	3020-05 D	60,259 GAL
N - 2321 - 94 - 2	3020-05 D	60,259 GAL
N - 2321 - 95 - 2	3020-05 D	60,259 GAL
N - 2321 - 96 - 2	3020-05 D	60,259 GAL
N - 2321 - 97 - 2	3020-05 B	6,969 GAL
N - 2321 - 98 - 2	3020-05 B	6,969 GAL
N - 2321 - 99 - 2	3020-05 B	6,969 GAL
N - 2321 - 100 - 2	3020-05 B	6,969 GAL
N - 2321 - 101 - 2	3020-05 B	6,969 GAL
N - 2321 - 102 - 2	3020-05 B	6,969 GAL
N - 2321 - 103 - 2	3020-05 B	6,969 GAL
N - 2321 - 104 - 2	3020-05 B	6,969 GAL
N - 2321 - 105 - 2	3020-05 B	6,969 GAL
N - 2321 - 106 - 2	3020-05 B	6,969 GAL
N - 2321 - 107 - 2	3020-05 B	6,969 GAL
N - 2321 - 108 - 2	3020-05 B	6,969 GAL
N - 2321 - 109 - 2	3020-05 B	6,969 GAL
N - 2321 - 110 - 2	3020-05 B	6,969 GAL
N - 2321 - 111 - 2	3020-05 B	6,969 GAL
N - 2321 - 112 - 2	3020-05 B	6,969 GAL
N - 2321 - 113 - 2	3020-05 B	6,969 GAL
N - 2321 - 114 - 2	3020-05 B	6,969 GAL
N - 2321 - 115 - 2	3020-05 B	6,969 GAL
N - 2321 - 116 - 2	3020-05 B	6,969 GAL
N - 2321 - 117 - 2	3020-05 B	6,969 GAL
N - 2321 - 118 - 2	3020-05 B	6,969 GAL
N - 2321 - 119 - 2	3020-05 B	6,969 GAL
N - 2321 - 120 - 2	3020-05 B	6,969 GAL
N - 2321 - 121 - 2	3020-05 A	1,122 GAL
N - 2321 - 123 - 2	3020-05 A	1,122 GAL
N - 2321 - 124 - 2	3020-05 A	1,122 GAL
N - 2321 - 125 - 2	3020-05 A	1,122 GAL

PERMIT NO.	FEE SCHEDULE	FEE DESCRIPTION
N - 2321 - 126 - 2	3020-05 A	1,122 GAL
N - 2321 - 127 - 2	3020-05 E	165,616 GAL
N - 2321 - 128 - 2	3020-05 E	165,616 GAL
N - 2321 - 129 - 2	3020-05 E	165,616 GAL
N - 2321 - 130 - 2	3020-05 E	166,340 GAL
N - 2321 - 131 - 2	3020-05 E	166,340 GAL
N - 2321 - 132 - 2	3020-05 B	5,063 GAL
N - 2321 - 133 - 2	3020-05 B	5,063 GAL
N - 2321 - 134 - 2	3020-05 B	5,063 GAL
N - 2321 - 135 - 2	3020-05 B	5,063 GAL
N - 2321 - 136 - 2	3020-05 B	5,063 GAL
N - 2321 - 137 - 2	3020-05 B	5,063 GAL
N - 2321 - 138 - 2	3020-05 B	5,063 GAL
N - 2321 - 139 - 2	3020-05 B	11,150 GAL
N - 2321 - 140 - 2	3020-05 A	1,030 GAL
N - 2321 - 141 - 2	3020-05 A	3,240 GAL
N - 2321 - 142 - 2	3020-05 A	3,240 GAL
N - 2321 - 143 - 2	3020-05 A	3,358 GAL
N - 2321 - 144 - 2	3020-05 A	3,358 GAL
N - 2321 - 145 - 2	3020-05 A	3,358 GAL
N - 2321 - 146 - 2	3020-05 A	3,358 GAL
N - 2321 - 147 - 2	3020-05 A	3,358 GAL
N - 2321 - 148 - 2	3020-05 B	3,358 GAL
N - 2321 - 149 - 2	3020-05 A	3,358 GAL
N - 2321 - 150 - 2	3020-05 A	3,358 GAL
N - 2321 - 151 - 2	3020-05 E	216,830 GAL
N - 2321 - 152 - 2	3020-05 E	216,830 GAL
N - 2321 - 153 - 2	3020-05 E	216,830 GAL
N - 2321 - 154 - 2	3020-05 E	216,830 GAL
N - 2321 - 155 - 2	3020-05 E	216,830 GAL
N - 2321 - 156 - 2	3020-05 E	216,830 GAL
N - 2321 - 157 - 2	3020-05 E	216,830 GAL
N - 2321 - 158 - 2	3020-05 E	216,830 GAL
N - 2321 - 159 - 2	3020-05 E	216,830 GAL
N - 2321 - 161 - 2	3020-05 E	216,830 GAL
N - 2321 - 162 - 2	3020-05 E	108,774 GAL
N - 2321 - 164 - 2	3020-05 E	108,774 GAL
N - 2321 - 165 - 2	3020-05 B	16,118 GAL
N - 2321 - 166 - 2	3020-05 B	16,118 GAL
N - 2321 - 167 - 2	3020-05 B	16,118 GAL
N - 2321 - 168 - 2	3020-05 B	16,118 GAL
N - 2321 - 169 - 2	3020-05 B	16,118 GAL
N - 2321 - 170 - 2	3020-05 B	16,118 GAL
N - 2321 - 171 - 2	3020-05 B	16,118 GAL
N - 2321 - 172 - 2	3020-05 B	16,118 GAL
N - 2321 - 173 - 2	3020-05 B	16,118 GAL
N - 2321 - 174 - 2	3020-05 B	16,118 GAL
N - 2321 - 175 - 2	3020-05 B	16,118 GAL
N - 2321 - 176 - 2	3020-05 B	16,118 GAL
N - 2321 - 177 - 2	3020-05 B	16,118 GAL
N - 2321 - 178 - 2	3020-05 B	16,118 GAL
N - 2321 - 179 - 2	3020-05 B	16,118 GAL
N - 2321 - 180 - 2	3020-05 B	16,118 GAL
N - 2321 - 181 - 2	3020-05 B	16,118 GAL
N - 2321 - 182 - 2	3020-05 B	16,118 GAL
N - 2321 - 183 - 2	3020-05 B	16,118 GAL

PERMIT NO.	FEE SCHEDULE	FEE DESCRIPTION
N - 2321 - 184 - 2	3020-05 B	16,118 GAL
N - 2321 - 185 - 2	3020-05 B	16,118 GAL
N - 2321 - 186 - 2	3020-05 B	16,118 GAL
N - 2321 - 187 - 2	3020-05 B	16,118 GAL
N - 2321 - 188 - 2	3020-05 B	16,118 GAL
N - 2321 - 189 - 2	3020-05 B	16,118 GAL
N - 2321 - 190 - 2	3020-05 B	16,118 GAL
N - 2321 - 191 - 2	3020-05 B	16,118 GAL
N - 2321 - 192 - 2	3020-05 B	16,118 GAL
N - 2321 - 193 - 2	3020-05 B	16,118 GAL
N - 2321 - 194 - 2	3020-05 B	16,118 GAL
N - 2321 - 195 - 2	3020-05 B	16,118 GAL
N - 2321 - 196 - 2	3020-05 B	16,118 GAL
N - 2321 - 197 - 2	3020-05 B	16,118 GAL
N - 2321 - 198 - 2	3020-05 B	16,118 GAL
N - 2321 - 199 - 2	3020-05 B	16,118 GAL
N - 2321 - 200 - 2	3020-05 B	16,118 GAL
N - 2321 - 201 - 2	3020-05 B	16,118 GAL
N - 2321 - 202 - 2	3020-05 B	16,118 GAL
N - 2321 - 203 - 2	3020-05 B	16,118 GAL
N - 2321 - 204 - 2	3020-05 B	16,118 GAL
N - 2321 - 205 - 2	3020-05 B	16,118 GAL
N - 2321 - 206 - 2	3020-05 B	16,118 GAL
N - 2321 - 207 - 2	3020-05 B	16,118 GAL
N - 2321 - 208 - 2	3020-05 B	16,118 GAL
N - 2321 - 209 - 2	3020-05 B	16,118 GAL
N - 2321 - 210 - 2	3020-05 B	16,118 GAL
N - 2321 - 211 - 2	3020-05 B	16,118 GAL
N - 2321 - 212 - 2	3020-05 B	16,118 GAL
N - 2321 - 213 - 2	3020-05 C	39,798 GAL
N - 2321 - 214 - 2	3020-05 C	39,798 GAL
N - 2321 - 215 - 2	3020-05 C	39,798 GAL
N - 2321 - 216 - 2	3020-05 C	39,798 GAL
N - 2321 - 217 - 2	3020-05 C	39,798 GAL
N - 2321 - 218 - 2	3020-05 C	39,798 GAL
N - 2321 - 219 - 2	3020-05 C	39,798 GAL
N - 2321 - 220 - 2	3020-05 C	39,798 GAL
N - 2321 - 221 - 2	3020-05 C	39,798 GAL
N - 2321 - 222 - 2	3020-05 C	39,798 GAL
N - 2321 - 223 - 2	3020-05 C	39,798 GAL
N - 2321 - 224 - 2	3020-05 C	39,798 GAL
N - 2321 - 225 - 2	3020-05 E	216,830 GAL
N - 2321 - 226 - 2	3020-05 E	216,830 GAL
N - 2321 - 227 - 2	3020-05 E	216,830 GAL
N - 2321 - 228 - 2	3020-05 E	216,830 GAL
N - 2321 - 229 - 2	3020-05 E	216,830 GAL
N - 2321 - 230 - 2	3020-05 E	216,830 GAL
N - 2321 - 231 - 2	3020-05 E	216,830 GAL
N - 2321 - 232 - 2	3020-05 E	216,830 GAL
N - 2321 - 233 - 2	3020-05 E	216,830 GAL
N - 2321 - 234 - 2	3020-05 E	216,830 GAL
N - 2321 - 235 - 2	3020-05 B	16,118 GAL
N - 2321 - 236 - 2	3020-05 B	16,118 GAL
N - 2321 - 237 - 2	3020-05 B	16,118 GAL
N - 2321 - 238 - 2	3020-05 B	16,118 GAL
N - 2321 - 239 - 2	3020-05 B	16,118 GAL

PERMIT NO.	FEE SCHEDULE	FEE DESCRIPTION
N - 2321 - 240 - 2	3020-05 B	16,118 GAL
N - 2321 - 241 - 2	3020-05 A	2,977 GAL
N - 2321 - 242 - 2	3020-05 A	2,977 GAL
N - 2321 - 243 - 2	3020-05 A	2,977 GAL
N - 2321 - 244 - 2	3020-05 A	2,977 GAL
N - 2321 - 245 - 2	3020-05 A	2,977 GAL
N - 2321 - 246 - 2	3020-05 A	2,977 GAL
N - 2321 - 247 - 2	3020-05 A	2,977 GAL
N - 2321 - 248 - 2	3020-05 A	2,977 GAL
N - 2321 - 249 - 2	3020-05 A	2,977 GAL
N - 2321 - 250 - 2	3020-05 A	2,977 GAL
N - 2321 - 251 - 2	3020-05 B	6,934 GAL
N - 2321 - 252 - 2	3020-05 B	6,934 GAL
N - 2321 - 253 - 2	3020-05 B	6,934 GAL
N - 2321 - 254 - 2	3020-05 B	6,934 GAL
N - 2321 - 255 - 2	3020-05 B	6,934 GAL
N - 2321 - 256 - 2	3020-05 B	6,934 GAL
N - 2321 - 257 - 2	3020-05 D	53,546 GAL
N - 2321 - 258 - 2	3020-05 D	53,546 GAL
N - 2321 - 259 - 2	3020-05 D	53,546 GAL
N - 2321 - 260 - 2	3020-05 D	53,546 GAL
N - 2321 - 261 - 2	3020-05 D	53,546 GAL
N - 2321 - 262 - 2	3020-05 D	53,546 GAL
N - 2321 - 263 - 2	3020-05 D	53,546 GAL
N - 2321 - 264 - 2	3020-05 D	53,546 GAL
N - 2321 - 265 - 2	3020-05 D	53,546 GAL
N - 2321 - 266 - 2	3020-05 D	53,546 GAL
N - 2321 - 267 - 2	3020-05 D	53,546 GAL
N - 2321 - 268 - 2	3020-05 D	53,546 GAL
N - 2321 - 269 - 2	3020-05 C	40,697 GAL
N - 2321 - 270 - 2	3020-05 C	40,697 GAL
N - 2321 - 271 - 2	3020-05 C	40,697 GAL
N - 2321 - 272 - 2	3020-05 C	40,697 GAL
N - 2321 - 273 - 2	3020-05 C	40,697 GAL
N - 2321 - 274 - 2	3020-05 C	40,697 GAL
N - 2321 - 275 - 2	3020-05 C	40,697 GAL
N - 2321 - 276 - 2	3020-05 C	40,697 GAL
N - 2321 - 277 - 2	3020-05 C	40,697 GAL
N - 2321 - 278 - 2	3020-05 C	40,697 GAL
N - 2321 - 279 - 2	3020-05 C	40,697 GAL
N - 2321 - 280 - 2	3020-05 C	40,697 GAL
N - 2321 - 281 - 2	3020-05 C	40,697 GAL
N - 2321 - 282 - 2	3020-05 C	40,697 GAL
N - 2321 - 283 - 2	3020-05 B	11,150 GAL
N - 2321 - 284 - 2	3020-05 B	11,150 GAL
N - 2321 - 285 - 2	3020-05 B	11,150 GAL
N - 2321 - 286 - 2	3020-05 B	11,150 GAL
N - 2321 - 287 - 2	3020-05 B	11,150 GAL
N - 2321 - 288 - 2	3020-05 B	11,150 GAL
N - 2321 - 289 - 2	3020-05 B	11,150 GAL
N - 2321 - 290 - 2	3020-05 B	11,150 GAL
N - 2321 - 291 - 2	3020-05 B	11,150 GAL
N - 2321 - 292 - 2	3020-05 B	11,150 GAL
N - 2321 - 293 - 2	3020-05 B	11,150 GAL
N - 2321 - 294 - 2	3020-05 B	11,150 GAL
N - 2321 - 295 - 2	3020-05 B	11,150 GAL

PERMIT NO.	FEE SCHEDULE	FEE DESCRIPTION
N - 2321 - 296 - 2	3020-05 B	11,150 GAL
N - 2321 - 297 - 2	3020-05 B	11,150 GAL
N - 2321 - 298 - 2	3020-05 B	11,150 GAL
N - 2321 - 299 - 2	3020-05 B	11,150 GAL
N - 2321 - 300 - 2	3020-05 B	11,150 GAL
N - 2321 - 301 - 2	3020-05 B	11,150 GAL
N - 2321 - 302 - 2	3020-05 B	11,150 GAL
N - 2321 - 303 - 2	3020-05 B	19,700 GAL
N - 2321 - 304 - 2	3020-05 B	19,700 GAL
N - 2321 - 305 - 2	3020-05 B	19,700 GAL
N - 2321 - 306 - 2	3020-05 B	19,700 GAL
N - 2321 - 307 - 2	3020-05 B	19,700 GAL
N - 2321 - 308 - 2	3020-05 B	19,700 GAL
N - 2321 - 309 - 2	3020-05 B	19,700 GAL
N - 2321 - 310 - 2	3020-05 B	19,700 GAL
N - 2321 - 311 - 2	3020-05 B	19,700 GAL
N - 2321 - 312 - 2	3020-05 B	19,700 GAL
N - 2321 - 313 - 2	3020-05 B	19,700 GAL
N - 2321 - 314 - 2	3020-05 B	19,700 GAL
N - 2321 - 315 - 2	3020-05 C	25,968 GAL
N - 2321 - 316 - 2	3020-05 C	25,968 GAL
N - 2321 - 317 - 2	3020-05 C	25,968 GAL
N - 2321 - 318 - 2	3020-05 C	25,968 GAL
N - 2321 - 319 - 2	3020-05 C	25,968 GAL
N - 2321 - 320 - 2	3020-05 C	25,968 GAL
N - 2321 - 321 - 2	3020-05 C	25,968 GAL
N - 2321 - 322 - 2	3020-05 C	25,968 GAL
N - 2321 - 323 - 2	3020-05 C	25,968 GAL
N - 2321 - 324 - 2	3020-05 C	25,968 GAL
N - 2321 - 325 - 2	3020-05 E	216,830 GAL
N - 2321 - 326 - 2	3020-05 E	216,830 GAL
N - 2321 - 327 - 2	3020-05 E	216,830 GAL
N - 2321 - 328 - 2	3020-05 E	216,830 GAL
N - 2321 - 329 - 2	3020-05 E	216,830 GAL
N - 2321 - 330 - 2	3020-05 E	216,830 GAL
N - 2321 - 331 - 2	3020-05 E	216,830 GAL
N - 2321 - 332 - 2	3020-05 E	216,830 GAL
N - 2321 - 333 - 2	3020-05 E	216,830 GAL
N - 2321 - 334 - 2	3020-05 E	216,830 GAL
N - 2321 - 335 - 2	3020-05 E	216,830 GAL
N - 2321 - 336 - 2	3020-05 E	216,830 GAL
N - 2321 - 337 - 2	3020-05 E	216,830 GAL
N - 2321 - 338 - 2	3020-05 E	216,830 GAL
N - 2321 - 339 - 2	3020-05 E	216,830 GAL
N - 2321 - 340 - 2	3020-05 E	216,830 GAL
N - 2321 - 341 - 2	3020-05 E	216,830 GAL
N - 2321 - 342 - 2	3020-05 E	216,830 GAL
N - 2321 - 343 - 2	3020-05 E	216,830 GAL
N - 2321 - 344 - 2	3020-05 E	216,830 GAL
N - 2321 - 345 - 2	3020-05 E	216,830 GAL
N - 2321 - 346 - 2	3020-05 E	216,830 GAL
N - 2321 - 347 - 2	3020-05 E	216,830 GAL
N - 2321 - 348 - 2	3020-05 E	216,830 GAL
N - 2321 - 349 - 2	3020-05 E	216,830 GAL
N - 2321 - 350 - 2	3020-05 E	216,830 GAL
N - 2321 - 351 - 2	3020-05 E	216,830 GAL

PERMIT NO.	FEE SCHEDULE	FEE DESCRIPTION
N - 2321 - 352 - 2	3020-05 E	216,830 GAL
N - 2321 - 353 - 2	3020-05 E	216,830 GAL
N - 2321 - 354 - 2	3020-05 E	216,830 GAL
N - 2321 - 355 - 2	3020-05 E	216,830 GAL
N - 2321 - 356 - 2	3020-05 E	216,830 GAL
N - 2321 - 357 - 2	3020-05 E	216,830 GAL
N - 2321 - 358 - 2	3020-05 E	216,830 GAL
N - 2321 - 359 - 2	3020-05 E	216,830 GAL
N - 2321 - 360 - 2	3020-05 E	216,830 GAL
N - 2321 - 361 - 2	3020-05 E	216,830 GAL
N - 2321 - 362 - 2	3020-05 E	216,830 GAL
N - 2321 - 363 - 2	3020-05 E	216,830 GAL
N - 2321 - 364 - 2	3020-05 E	216,830 GAL
N - 2321 - 365 - 2	3020-05 E	216,830 GAL
N - 2321 - 366 - 2	3020-05 E	216,830 GAL
N - 2321 - 367 - 2	3020-05 E	216,830 GAL
N - 2321 - 368 - 2	3020-05 E	216,830 GAL
N - 2321 - 369 - 2	3020-05 E	216,830 GAL
N - 2321 - 370 - 2	3020-05 E	216,830 GAL
N - 2321 - 371 - 2	3020-05 E	216,830 GAL
N - 2321 - 372 - 2	3020-05 E	216,830 GAL
N - 2321 - 373 - 2	3020-05 E	108,774 GAL
N - 2321 - 374 - 2	3020-05 E	108,774 GAL
N - 2321 - 375 - 2	3020-05 E	108,774 GAL
N - 2321 - 376 - 2	3020-05 E	108,774 GAL
N - 2321 - 377 - 2	3020-05 E	108,774 GAL
N - 2321 - 378 - 2	3020-05 E	108,774 GAL
N - 2321 - 379 - 2	3020-01 E	108,774 GAL
N - 2321 - 380 - 2	3020-05 E	108,774 GAL
N - 2321 - 381 - 2	3020-05 E	108,774 GAL
N - 2321 - 382 - 2	3020-05 E	108,774 GAL
N - 2321 - 383 - 2	3020-05 E	108,774 GAL
N - 2321 - 384 - 2	3020-05 E	108,774 GAL
N - 2321 - 385 - 2	3020-05 E	108,774 GAL
N - 2321 - 386 - 2	3020-05 E	108,774 GAL
N - 2321 - 387 - 2	3020-05 E	108,774 GAL
N - 2321 - 388 - 2	3020-05 E	108,774 GAL
N - 2321 - 389 - 2	3020-05 E	108,774 GAL
N - 2321 - 390 - 2	3020-05 E	108,774 GAL
N - 2321 - 391 - 2	3020-05 E	108,774 GAL
N - 2321 - 392 - 2	3020-05 E	108,774 GAL
N - 2321 - 393 - 2	3020-05 E	108,774 GAL
N - 2321 - 394 - 2	3020-05 E	108,774 GAL
N - 2321 - 395 - 2	3020-05 E	108,774 GAL
N - 2321 - 396 - 2	3020-05 E	108,774 GAL
N - 2321 - 397 - 2	3020-05 E	216,830 GAL
N - 2321 - 398 - 2	3020-05 E	216,830 GAL
N - 2321 - 399 - 2	3020-05 E	216,830 GAL
N - 2321 - 400 - 2	3020-05 E	216,830 GAL
N - 2321 - 401 - 2	3020-05 E	216,830 GAL
N - 2321 - 402 - 2	3020-05 E	216,830 GAL
N - 2321 - 403 - 2	3020-05 E	216,830 GAL
N - 2321 - 404 - 2	3020-05 E	216,830 GAL
N - 2321 - 405 - 2	3020-05 E	216,830 GAL
N - 2321 - 406 - 2	3020-05 E	216,830 GAL
N - 2321 - 407 - 2	3020-05 E	216,830 GAL

PERMIT NO.	FEE SCHEDULE	FEE DESCRIPTION
N - 2321 - 408 - 2	3020-05 E	216,830 GAL
N - 2321 - 409 - 2	3020-05 E	216,830 GAL
N - 2321 - 410 - 2	3020-05 E	216,830 GAL
N - 2321 - 411 - 2	3020-05 E	216,830 GAL
N - 2321 - 412 - 2	3020-05 E	216,830 GAL
N - 2321 - 413 - 2	3020-05 E	216,830 GAL
N - 2321 - 414 - 2	3020-05 E	216,830 GAL
N - 2321 - 415 - 2	3020-05 E	216,830 GAL
N - 2321 - 416 - 2	3020-05 E	216,830 GAL
N - 2321 - 417 - 2	3020-05 E	216,830 GAL
N - 2321 - 418 - 2	3020-05 E	216,830 GAL
N - 2321 - 419 - 2	3020-05 E	216,830 GAL
N - 2321 - 420 - 2	3020-05 E	216,830 GAL
N - 2321 - 421 - 2	3020-05 C	31,538 GAL
N - 2321 - 422 - 2	3020-05 D	62,554 GAL
N - 2321 - 423 - 2	3020-05 C	31,538 GAL
N - 2321 - 424 - 2	3020-05 D	62,554 GAL
N - 2321 - 425 - 2	3020-05 C	31,538 GAL
N - 2321 - 426 - 2	3020-05 D	62,554 GAL
N - 2321 - 427 - 2	3020-05 C	31,538 GAL
N - 2321 - 428 - 2	3020-05 D	62,554 GAL
N - 2321 - 429 - 2	3020-05 C	31,538 GAL
N - 2321 - 430 - 2	3020-05 D	62,554 GAL
N - 2321 - 431 - 2	3020-05 C	31,538 GAL
N - 2321 - 432 - 2	3020-05 D	62,554 GAL
N - 2321 - 433 - 2	3020-05 C	31,538 GAL
N - 2321 - 435 - 2	3020-05 C	31,538 GAL
N - 2321 - 447 - 2	3020-05 D	62,554 GAL
N - 2321 - 448 - 2	3020-05 D	62,554 GAL
N - 2321 - 449 - 2	3020-05 D	62,554 GAL
N - 2321 - 450 - 2	3020-05 D	62,554 GAL
N - 2321 - 451 - 2	3020-05 D	62,554 GAL
N - 2321 - 452 - 2	3020-05 D	62,554 GAL
N - 2321 - 453 - 2	3020-05 D	62,554 GAL
N - 2321 - 454 - 2	3020-05 D	62,554 GAL
N - 2321 - 455 - 2	3020-05 D	62,554 GAL
N - 2321 - 456 - 2	3020-05 D	62,554 GAL
N - 2321 - 457 - 2	3020-05 D	62,554 GAL
N - 2321 - 458 - 2	3020-05 D	62,554 GAL
N - 2321 - 459 - 2	3020-05 D	62,554 GAL
N - 2321 - 460 - 2	3020-05 D	62,554 GAL
N - 2321 - 461 - 2	3020-05 D	62,554 GAL
N - 2321 - 462 - 2	3020-05 D	62,554 GAL
N - 2321 - 463 - 2	3020-05 D	62,554 GAL
N - 2321 - 464 - 2	3020-05 D	62,554 GAL
N - 2321 - 465 - 2	3020-05 D	62,554 GAL
N - 2321 - 466 - 2	3020-05 D	62,554 GAL
N - 2321 - 467 - 2	3020-05 D	62,554 GAL
N - 2321 - 468 - 2	3020-05 D	62,554 GAL
N - 2321 - 469 - 2	3020-05 D	62,554 GAL
N - 2321 - 470 - 2	3020-05 D	62,554 GAL
N - 2321 - 471 - 2	3020-05 D	62,554 GAL
N - 2321 - 472 - 2	3020-05 D	62,554 GAL
N - 2321 - 473 - 2	3020-05 D	62,554 GAL
N - 2321 - 474 - 2	3020-05 D	62,554 GAL
N - 2321 - 475 - 2	3020-05 D	62,554 GAL

PERMIT NO.	FEE SCHEDULE	FEE DESCRIPTION
N - 2321 - 476 - 2	3020-05 D	62,554 GAL
N - 2321 - 477 - 2	3020-05 D	62,554 GAL
N - 2321 - 478 - 2	3020-05 D	62,554 GAL
N - 2321 - 479 - 2	3020-05 D	62,554 GAL
N - 2321 - 480 - 2	3020-05 D	62,554 GAL
N - 2321 - 481 - 2	3020-05 D	62,554 GAL
N - 2321 - 482 - 2	3020-05 D	62,554 GAL
N - 2321 - 483 - 2	3020-05 D	62,554 GAL
N - 2321 - 484 - 2	3020-05 D	62,554 GAL
N - 2321 - 485 - 2	3020-05 D	62,554 GAL
N - 2321 - 486 - 2	3020-05 D	62,554 GAL
N - 2321 - 487 - 2	3020-05 D	62,554 GAL
N - 2321 - 488 - 2	3020-05 D	62,554 GAL
N - 2321 - 489 - 2	3020-05 D	62,554 GAL
N - 2321 - 490 - 2	3020-05 D	62,554 GAL
N - 2321 - 491 - 2	3020-05 D	62,554 GAL
N - 2321 - 492 - 2	3020-05 D	62,554 GAL
N - 2321 - 493 - 2	3020-05 D	62,554 GAL
N - 2321 - 494 - 2	3020-05 D	62,554 GAL
N - 2321 - 495 - 2	3020-05 D	62,554 GAL
N - 2321 - 496 - 2	3020-05 D	62,554 GAL
N - 2321 - 497 - 2	3020-05 D	62,554 GAL
N - 2321 - 498 - 2	3020-05 D	62,554 GAL
N - 2321 - 499 - 2	3020-05 D	62,554 GAL
N - 2321 - 500 - 2	3020-05 D	62,554 GAL
N - 2321 - 501 - 2	3020-05 D	62,554 GAL
N - 2321 - 502 - 2	3020-05 D	62,554 GAL
N - 2321 - 503 - 2	3020-05 D	62,554 GAL
N - 2321 - 504 - 2	3020-05 D	62,554 GAL
N - 2321 - 505 - 2	3020-05 D	62,554 GAL
N - 2321 - 506 - 2	3020-05 D	62,554 GAL
N - 2321 - 507 - 2	3020-05 E	216,830 GAL
N - 2321 - 508 - 2	3020-05 E	216,830 GAL
N - 2321 - 509 - 2	3020-05 E	216,830 GAL
N - 2321 - 510 - 2	3020-05 E	216,830 GAL
N - 2321 - 511 - 2	3020-05 E	216,830 GAL
N - 2321 - 512 - 2	3020-05 E	216,830 GAL
N - 2321 - 513 - 2	3020-05 E	216,830 GAL
N - 2321 - 514 - 2	3020-05 E	216,830 GAL
N - 2321 - 515 - 2	3020-05 E	216,830 GAL
N - 2321 - 516 - 2	3020-05 E	216,830 GAL
N - 2321 - 517 - 2	3020-05 E	216,830 GAL
N - 2321 - 518 - 2	3020-05 E	216,830 GAL
N - 2321 - 519 - 2	3020-05 E	216,830 GAL
N - 2321 - 520 - 2	3020-05 E	216,830 GAL
N - 2321 - 521 - 2	3020-05 E	216,830 GAL
N - 2321 - 522 - 2	3020-05 E	216,830 GAL
N - 2321 - 523 - 2	3020-05 E	216,830 GAL
N - 2321 - 524 - 2	3020-05 E	216,830 GAL
N - 2321 - 525 - 2	3020-05 E	216,830 GAL
N - 2321 - 526 - 2	3020-05 E	216,830 GAL
N - 2321 - 527 - 2	3020-05 E	216,830 GAL
N - 2321 - 528 - 2	3020-05 E	216,830 GAL
N - 2321 - 529 - 2	3020-05 E	216,830 GAL
N - 2321 - 530 - 2	3020-05 E	216,830 GAL
N - 2321 - 531 - 2	3020-05 E	216,830 GAL

PERMIT NO.	FEE SCHEDULE	FEE DESCRIPTION
N - 2321 - 532 - 2	3020-05 E	216,830 GAL
N - 2321 - 533 - 2	3020-05 E	216,830 GAL
N - 2321 - 534 - 2	3020-05 E	216,830 GAL
N - 2321 - 535 - 2	3020-05 E	216,830 GAL
N - 2321 - 536 - 2	3020-05 E	216,830 GAL
N - 2321 - 537 - 2	3020-05 E	216,830 GAL
N - 2321 - 538 - 2	3020-05 E	216,830 GAL
N - 2321 - 539 - 2	3020-05 E	108,774 GAL
N - 2321 - 540 - 2	3020-05 E	108,774 GAL
N - 2321 - 541 - 2	3020-05 E	108,774 GAL
N - 2321 - 542 - 2	3020-05 E	108,774 GAL
N - 2321 - 543 - 2	3020-05 E	108,774 GAL
N - 2321 - 544 - 2	3020-05 E	108,774 GAL
N - 2321 - 545 - 2	3020-05 E	108,774 GAL
N - 2321 - 546 - 2	3020-05 E	108,774 GAL
N - 2321 - 547 - 2	3020-05 E	108,774 GAL
N - 2321 - 548 - 2	3020-05 E	108,774 GAL
N - 2321 - 549 - 2	3020-05 E	108,774 GAL
N - 2321 - 550 - 2	3020-05 E	108,774 GAL
N - 2321 - 551 - 2	3020-05 E	108,774 GAL
N - 2321 - 552 - 2	3020-05 E	108,774 GAL
N - 2321 - 553 - 2	3020-05 E	108,774 GAL
N - 2321 - 554 - 2	3020-05 E	108,774 GAL
N - 2321 - 555 - 2	3020-05 E	108,774 GAL
N - 2321 - 556 - 2	3020-05 E	108,774 GAL
N - 2321 - 557 - 2	3020-05 E	108,774 GAL
N - 2321 - 558 - 2	3020-05 E	108,774 GAL
N - 2321 - 559 - 2	3020-05 E	216,830 GAL
N - 2321 - 560 - 2	3020-05 E	216,830 GAL
N - 2321 - 561 - 2	3020-05 E	216,830 GAL
N - 2321 - 562 - 2	3020-05 E	216,830 GAL
N - 2321 - 563 - 2	3020-05 E	216,830 GAL
N - 2321 - 564 - 2	3020-05 E	216,830 GAL
N - 2321 - 565 - 2	3020-05 E	216,830 GAL
N - 2321 - 566 - 2	3020-05 E	216,830 GAL
N - 2321 - 567 - 2	3020-05 E	216,830 GAL
N - 2321 - 568 - 2	3020-05 E	216,830 GAL
N - 2321 - 569 - 2	3020-05 E	216,830 GAL
N - 2321 - 570 - 2	3020-05 E	216,830 GAL
N - 2321 - 571 - 2	3020-05 E	216,830 GAL
N - 2321 - 572 - 2	3020-05 E	216,830 GAL
N - 2321 - 573 - 2	3020-05 E	216,830 GAL
N - 2321 - 574 - 2	3020-05 E	216,830 GAL
N - 2321 - 575 - 2	3020-05 E	216,830 GAL
N - 2321 - 576 - 2	3020-05 E	216,830 GAL
N - 2321 - 577 - 2	3020-05 E	216,830 GAL
N - 2321 - 578 - 2	3020-05 E	216,830 GAL
N - 2321 - 579 - 2	3020-05 E	216,830 GAL
N - 2321 - 580 - 2	3020-05 E	216,830 GAL
N - 2321 - 581 - 2	3020-05 E	216,830 GAL
N - 2321 - 582 - 2	3020-05 E	216,830 GAL
N - 2321 - 583 - 2	3020-05 E	216,830 GAL
N - 2321 - 584 - 2	3020-05 E	216,830 GAL
N - 2321 - 585 - 2	3020-05 E	216,830 GAL
N - 2321 - 586 - 2	3020-05 E	216,830 GAL
N - 2321 - 587 - 2	3020-05 E	216,830 GAL

PERMIT NO.	FEE SCHEDULE	FEE DESCRIPTION
N - 2321 - 646 - 2	3020-05 B	12,067 GAL
N - 2321 - 647 - 2	3020-05 B	12,067 GAL
N - 2321 - 648 - 2	3020-05 B	12,067 GAL
N - 2321 - 652 - 0	3020-05 A	500 GALLON
N - 2321 - 653 - 0	3020-05 A	500 GAL
N - 2321 - 654 - 0	3020-05 A	500 GAL
N - 2321 - 655 - 0	3020-05 A	500 GAL
N - 2321 - 656 - 0	3020-05 A	500 GAL
N - 2321 - 657 - 0	3020-05 A	500 GAL
N - 2321 - 658 - 0	3020-05 A	500 GAL
N - 2321 - 659 - 0	3020-05 A	500 GAL
N - 2321 - 660 - 0	3020-05 A	500 GAL
N - 2321 - 661 - 0	3020-05 A	543 GAL
N - 2321 - 662 - 0	3020-05 A	543 GAL
N - 2321 - 663 - 0	3020-05 A	543 GAL
N - 2321 - 664 - 0	3020-05 A	543 GAL
N - 2321 - 665 - 0	3020-05 A	790 GAL
N - 2321 - 666 - 0	3020-05 A	1,000 GAL
N - 2321 - 667 - 0	3020-05 A	1,000 GAL
N - 2321 - 668 - 0	3020-05 A	1,000 GAL
N - 2321 - 669 - 0	3020-05 A	1,000 GAL
N - 2321 - 670 - 0	3020-05 A	1,100 GAL
N - 2321 - 671 - 0	3020-05 A	3,980 GAL
N - 2321 - 672 - 0	3020-05 A	3,980 GAL
N - 2321 - 673 - 0	3020-05 A	3,980 GAL
N - 2321 - 674 - 0	3020-05 A	3,980 GAL
N - 2321 - 675 - 0	3020-05 A	3,980 GAL
N - 2321 - 676 - 0	3020-05 A	3,980 GAL
N - 2321 - 677 - 0	3020-05 B	6,050 GAL
N - 2321 - 678 - 0	3020-05 B	6,050 GAL
N - 2321 - 679 - 0	3020-05 B	6,284 GAL
N - 2321 - 680 - 0	3020-05 B	6,284 GAL
N - 2321 - 681 - 0	3020-05 B	6,284 GAL
N - 2321 - 682 - 0	3020-05 B	6,284 GAL
N - 2321 - 683 - 0	3020-05 B	6,284 GAL
N - 2321 - 684 - 0	3020-05 B	6,284 GAL
N - 2321 - 685 - 0	3020-05 B	8,050 GAL
N - 2321 - 686 - 0	3020-05 B	8,050 GAL
N - 2321 - 687 - 0	3020-05 B	8,050 GAL
N - 2321 - 688 - 0	3020-05 B	9,372 GAL
N - 2321 - 689 - 0	3020-05 B	9,372 GAL
N - 2321 - 690 - 0	3020-05 B	9,372 GAL
N - 2321 - 691 - 0	3020-05 B	9,372 GAL
N - 2321 - 692 - 0	3020-05 B	9,372 GAL
N - 2321 - 693 - 0	3020-05 B	9,372 GAL
N - 2321 - 694 - 0	3020-05 B	9,372 GAL
N - 2321 - 695 - 0	3020-05 B	9,372 GAL
N - 2321 - 696 - 0	3020-05 B	12,049 GAL
N - 2321 - 697 - 0	3020-05 B	12,049 GAL
N - 2321 - 698 - 0	3020-05 B	12,049 GAL
N - 2321 - 699 - 0	3020-05 B	12,049 GAL
N - 2321 - 700 - 0	3020-05 B	12,049 GAL
N - 2321 - 701 - 0	3020-05 B	12,049 GAL
N - 2321 - 702 - 0	3020-05 B	12,049 GAL
N - 2321 - 703 - 0	3020-05 B	12,049 GAL
N - 2321 - 704 - 0	3020-05 B	12,049 GAL

PERMIT NO.	FEE SCHEDULE	FEE DESCRIPTION
N - 2321 - 705 - 0	3020-05 B	12,049 GAL
N - 2321 - 706 - 0	3020-05 B	12,049 GAL
N - 2321 - 707 - 0	3020-05 B	12,049 GAL
N - 2321 - 708 - 0	3020-05 B	12,049 GAL
N - 2321 - 709 - 0	3020-05 B	12,049 GAL
N - 2321 - 710 - 0	3020-05 B	17,893 GAL
N - 2321 - 711 - 0	3020-05 B	17,893 GAL
N - 2321 - 712 - 0	3020-05 B	17,893 GAL
N - 2321 - 713 - 0	3020-05 B	17,893 GAL
N - 2321 - 714 - 0	3020-05 B	17,893 GAL
N - 2321 - 715 - 0	3020-05 B	17,893 GAL
N - 2321 - 716 - 0	3020-05 B	17,893 GAL
N - 2321 - 717 - 0	3020-05 B	17,893 GAL
N - 2321 - 718 - 0	3020-05 B	17,893 GAL
N - 2321 - 719 - 0	3020-05 B	17,893 GAL
N - 2321 - 720 - 0	3020-05 B	17,893 GAL
N - 2321 - 721 - 0	3020-05 B	17,893 GAL
N - 2321 - 722 - 0	3020-05 B	17,893 GAL
N - 2321 - 723 - 0	3020-05 B	17,893 GAL
N - 2321 - 724 - 0	3020-05 B	17,893 GAL
N - 2321 - 725 - 0	3020-05 B	17,893 GAL
N - 2321 - 726 - 0	3020-05 B	17,893 GAL
N - 2321 - 727 - 0	3020-05 B	17,893 GAL
N - 2321 - 728 - 0	3020-05 B	17,893 GAL
N - 2321 - 729 - 0	3020-05 B	17,893 GAL
N - 2321 - 730 - 0	3020-05 B	17,893 GAL
N - 2321 - 731 - 0	3020-05 B	17,893 GAL
N - 2321 - 732 - 0	3020-05 B	17,893 GAL
N - 2321 - 733 - 0	3020-05 B	17,893 GAL
N - 2321 - 734 - 0	3020-05 B	17,893 GAL
N - 2321 - 735 - 0	3020-05 B	17,893 GAL
N - 2321 - 736 - 0	3020-05 B	17,893 GAL
N - 2321 - 737 - 0	3020-05 B	17,893 GAL
N - 2321 - 738 - 0	3020-05 B	17,893 GAL
N - 2321 - 739 - 0	3020-05 B	17,893 GAL
N - 2321 - 740 - 0	3020-05 B	17,893 GAL
N - 2321 - 741 - 0	3020-05 B	17,893 GAL
N - 2321 - 742 - 0	3020-05 B	17,893 GAL
N - 2321 - 743 - 0	3020-05 B	17,893 GAL
N - 2321 - 744 - 0	3020-05 B	17,893 GAL
N - 2321 - 745 - 0	3020-05 B	17,893 GAL
N - 2321 - 746 - 0	3020-05 B	17,893 GAL
N - 2321 - 747 - 0	3020-05 B	17,893 GAL
N - 2321 - 748 - 0	3020-05 B	17,893 GAL
N - 2321 - 749 - 0	3020-05 B	17,893 GAL
N - 2321 - 750 - 0	3020-05 B	17,893 GAL
N - 2321 - 751 - 0	3020-05 B	17,893 GAL
N - 2321 - 752 - 0	3020-05 C	25,395 GAL
N - 2321 - 753 - 0	3020-05 C	25,395 GAL
N - 2321 - 754 - 0	3020-05 C	25,395 GAL
N - 2321 - 755 - 0	3020-05 C	25,395 GAL
N - 2321 - 756 - 0	3020-05 C	25,395 GAL
N - 2321 - 757 - 0	3020-05 C	25,395 GAL
N - 2321 - 758 - 0	3020-05 C	25,395 GAL
N - 2321 - 759 - 0	3020-05 C	25,395 GAL
N - 2321 - 760 - 0	3020-05 C	25,395 GAL

PERMIT NO.	FEE SCHEDULE	FEE DESCRIPTION
N - 2321 - 761 - 0	3020-05 C	25,395 GAL
N - 2321 - 762 - 0	3020-05 C	25,395 GAL
N - 2321 - 763 - 0	3020-05 C	25,395 GAL
N - 2321 - 764 - 0	3020-05 C	25,395 GAL
N - 2321 - 765 - 0	3020-05 C	25,395 GAL
N - 2321 - 766 - 0	3020-05 C	25,395 GAL
N - 2321 - 767 - 0	3020-05 C	25,395 GAL
N - 2321 - 768 - 0	3020-05 C	25,395 GAL
N - 2321 - 769 - 0	3020-05 C	25,395 GAL
N - 2321 - 770 - 0	3020-05 C	25,395 GAL
N - 2321 - 771 - 0	3020-05 C	25,395 GAL
N - 2321 - 772 - 0	3020-05 C	25,395 GAL
N - 2321 - 773 - 0	3020-05 C	25,395 GAL
N - 2321 - 774 - 0	3020-05 C	25,395 GAL
N - 2321 - 775 - 0	3020-05 C	25,395 GAL
N - 2321 - 776 - 0	3020-05 C	25,395 GAL
N - 2321 - 777 - 0	3020-05 C	25,395 GAL
N - 2321 - 778 - 0	3020-05 C	25,395 GAL
N - 2321 - 779 - 0	3020-05 C	25,395 GAL
N - 2321 - 780 - 0	3020-05 C	25,395 GAL
N - 2321 - 781 - 0	3020-05 C	25,395 GAL
N - 2321 - 782 - 0	3020-05 C	25,395 GAL
N - 2321 - 783 - 0	3020-05 C	25,395 GAL
N - 2321 - 784 - 0	3020-05 C	25,395 GAL
N - 2321 - 785 - 0	3020-05 C	25,395 GAL
N - 2321 - 786 - 0	3020-05 C	25,395 GAL
N - 2321 - 787 - 0	3020-05 C	25,395 GAL
N - 2321 - 788 - 0	3020-05 C	25,395 GAL
N - 2321 - 789 - 0	3020-05 C	25,395 GAL
N - 2321 - 790 - 0	3020-05 C	25,395 GAL
N - 2321 - 791 - 0	3020-05 C	25,395 GAL
N - 2321 - 792 - 0	3020-05 C	25,395 GAL

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-14-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 26,470 GALLON CONCRETE LINED ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 1 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

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-2321-14-2 : Nov 13 2009 4:52PM - AIYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput, average number of wine transfers, and a single storage emissions factor based on the weighted average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine, batch-specific number of transfers, and batch-specific storage emissions factors based on the ethanol content of each batch. [District Rule 2201]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-15-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 26,470 GALLON CONCRETE ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 2 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

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

DRAFT

DAVID WARNER, Director of Permit Services
N-2321-15-2 : Nov 13 2009 4:52PM - AIYABEUJ : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-16-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 26,470 GALLON CONCRETE ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 3 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

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

DRAFT

DAVID WARNER, Director of Permit Services

N-2321-16-2 : Nov 13 2009 4:52PM -- AIYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-17-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:
MODIFICATION OF 26,470 GALLON CONCRETE ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 4 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

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

DRAFT

DAVID WARNER, Director of Permit Services

N-2321-17-2: Nov 13 2009 4:52PM - AIYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-18-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 30,129 GALLON CONCRETE LINED ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 5 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

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-2321-18-2: Nov 13 2009 4:52PM - AJYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-19-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 30,129 GALLON CONCRETE ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 6 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

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

DRAFT
DAVID WARNER, Director of Permit Services

N-2321-19-2: Nov 13 2009 4:53PM -- AIYABEJ : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-20-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 30,129 GALLON CONCRETE ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 7 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director APCO

DAVID WARNER, Director of Permit Services
N-2321-20-2 : Nov 13 2009 4:53PM - AIYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-21-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 30,129 GALLON CONCRETE ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 8 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

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-2321-21-2: Nov 13 2009 4:53PM - AIYABELJ : Joint Inspection NOT Required

Northern Regional Office • 4800 Enterprise Way • Modesto, CA 95356-8718 • (209) 557-6400 • Fax (209) 557-6475

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-22-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 30,129 GALLON CONCRETE ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 9 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

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-2321-22-2: Nov 13 2009 4:53PM -- AIYABEJ : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-23-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 30,129 GALLON CONCRETE ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 10 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

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

DRAFT

DAVID WARNER, Director of Permit Services
N-2321-23-2: Nov 13 2009 4:53PM - AIYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-24-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 30,129 GALLON CONCRETE ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 11 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

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

DRAFT

DAVID WARNER, Director of Permit Services
N-2321-24-2 : Nov 13 2009 4:53PM - AIYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-25-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 30,129 GALLON CONCRETE ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 12 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director APCO

DAVID WARNER, Director of Permit Services

N-2321-25-2, Nov 13 2009 4:53PM -- AIYABELJ : Joint Inspection NOT Required

Northern Regional Office • 4800 Enterprise Way • Modesto, CA 95356-8718 • (209) 557-6400 • Fax (209) 557-6475

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-26-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 30,129 GALLON CONCRETE ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 13 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director, APCO

DAVID WARNER, Director of Permit Services
N-2321-26-2 : Nov 13 2009 4:53PM - AIYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-27-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 30,129 GALLON CONCRETE ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 14 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

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-2321-27-2 : Nov 13 2009 4:53PM - AIYABEIJ : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-28-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 30,129 GALLON CONCRETE ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 15 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

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-2321-28-2: Nov 13 2009 4:53PM - AIYABEIJ : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-29-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 30,129 GALLON CONCRETE ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 16 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

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-2321-29-2 : Nov 13 2009 4:53PM - AJYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-30-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,093 GALLON REDWOOD ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 21 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director APCO

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DAVID WARNER, Director of Permit Services
N-2321-30-2 : Nov 13 2009 4:53PM - AIYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-31-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 29,740 GALLON REDWOOD ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 22 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

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

DRAFT

DAVID WARNER, Director of Permit Services
N-2321-31-2: Nov 13 2009 4:53PM - AIYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-32-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,093 GALLON REDWOOD ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 23 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. When used for wine storage, this tank shall be located indoors. [District Rule 2201]
7. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, as defined in District Rule 4694, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201]

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

DRAFT

DAVID WARNER, Director of Permit Services
N-2321-32-2: Nov 13 2009 4:53PM - AIVABEJ : Joint Inspection NOT Required

8. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on 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 operations at this facility shall not exceed 870,294 lb. [District Rule 2201]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
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]

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-33-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 29,741 GALLON REDWOOD ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 24 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director APCO

DAVID WARNER, Director of Permit Services
N-2321-33-2 : Nov 13 2009 4:53PM - AIYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-34-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,093 GALLON REDWOOD ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 25 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director APCO

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DAVID WARNER, Director of Permit Services
N-2321-34-2 : Nov 13 2009 4:53PM - AIYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-35-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 29,741 GALLON REDWOOD ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 26 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director APCO

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DAVID WARNER, Director of Permit Services
N-2321-35-2 : Nov 13 2009 4:53PM - AIYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-36-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,093 GALLON REDWOOD ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 27 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director APCO

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DAVID WARNER, Director of Permit Services
N-2321-36-2 : Nov 13 2009 4:54PM - AIYABEU : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-37-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:

MODIFICATION OF 29,741 GALLON REDWOOD ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 28 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director APCO

DAVID WARNER, Director of Permit Services
N-2321-37-2 : Nov 13 2009 4:54PM - AIYABEUJ : Joint Inspection NOT Required

7. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, as defined in District Rule 4694, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]
8. 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 Rule 2201]
9. The ethanol content of wine stored in this tank shall not exceed 20 percent by volume. [District Rule 2201]
10. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed four times the maximum nominal tank capacity stated on the equipment description. [District Rule 2201]
11. 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]
12. 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]
13. 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]
14. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 1,167,178 lb. [District Rule 2201]
15. 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]
16. 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]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. 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]
19. 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]

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT
DRAFT

PERMIT NO: N-2321-38-2

LEGAL OWNER OR OPERATOR: RME INC - WOODBRIDGE WINERY
MAILING ADDRESS: P O BOX 1260
WOODBRIDGE, CA 95258

LOCATION: 5950 E WOODBRIDGE ROAD
ACAMPO, CA 95220

EQUIPMENT DESCRIPTION:
MODIFICATION OF 20,093 GALLON REDWOOD ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK 29 WITH PRESSURE/VACUUM RELIEF VALVE: ADD SPECIFIC LIMITING CONDITION FOR WINE PRODUCTION OPERATIONS.

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1000 gallons. [District Rule 2201]
5. 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]
6. 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 Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director APCO

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