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Stormwater Control Plan

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Stormwater Control Plan
For a Regulated Project for
Kitoko Vineyards Winery

September 12, 2017

This plan was prepared using the instructions, criteria, and minimum requirements in the Bay Area Stormwater Management Agencies Association's (BASMAA's) *Post-Construction Manual*.

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Project Data

Table 1. Project Data Form

Project Name/Number	Kitoko Vineyards Winery
Application Submittal Date	July 2017
Project Location	3201 Atlas Peak Road Napa, CA 94558 APN 033-010-034
Project Phase No.	N/A
Project Type and Description	New Winery Facility
Total Project Site Area (acres)	3 +/- (total disturbed area)
Total New and Replaced Impervious Surface Area	34,900 +/- square feet (approximate)
Total Pre-Project Impervious Surface Area	11,650 square feet (approximate)
Total Post-Project Impervious Surface Area	44,825 square feet (approximate)

I. Setting

I.A. Project Location and Description

Kitoko Vineyards is applying for a Use Permit to allow construction and operation of a new winery at their property located at 3201 Atlas Peak Road in Napa County, California. The subject property, known as Napa County Assessor's Parcel Number 033-010-034, is located along the west side of Atlas Peak Road approximately 4.3 miles north of the intersection of Atlas Peak Road and Hardman Avenue.

The roughly 20 acre parcel is zoned Agricultural Watershed (AW). Topography can be described as gently to moderately sloping with average slopes typically in the range of 10% to 30% in the project area. The United States Department of Agriculture Soil Conservation Service Soils Map for Napa County shows the entire property mapped as Hambright rock-outcrop complex 2 to 30 percent slopes and Hambright rock-outcrop complex 30 to 75 percent slopes (Hydrologic Soil Group D).

Existing improvements on the property include a residence, a shop, a driveway and the associated access and utility infrastructure that support the existing residential and agricultural uses.

The nearest receiving water is a blueline stream located just south of the project site.

Proposed onsite improvements include winery buildings, a winery cave, a subterranean water tank, wastewater systems, driveway improvements and parking. Offsite improvements include upgrades to the existing driveway apron at Atlas Peak Road. The planned site improvements are illustrated on the Kitoko Vineyards Winery Use Permit Conceptual Site Plans prepared by Applied Civil Engineering.

I.B. Opportunities and Constraints for Stormwater Control

Opportunities for stormwater control include

1. Generally flat to moderate topography and elevation that will be afforded due to the building pad having a gently sloping fill below. This will allow roof and impervious area runoff to be routed to treatment areas at lower elevations
2. Large vegetated buffers between all site improvements and drainage ways.

Constraints for stormwater control include:

1. Very slowly permeable soils (HSG D)

II. Low Impact Development Design Strategies

II.A. Optimization of Site Layout

II.A.1. Limitation of development envelope

The building site was selected to be in a location that supports use of caves and maintains the required 300' setback from Atlas Peak Road and from the private driveway to the south. This minimizes the amount of impervious area needed for buildings.

The proposed buildings and access roads have been carefully designed to preserve almost all existing mature natural tree vegetation on the property.

II.A.2. Preservation of natural drainage features

All natural drainage features on the property will be preserved.

II.A.3. Setbacks from creeks, wetlands, and riparian habitats

The project has been designed to provide stream setbacks as required by the Napa County Conservation Regulations. A setback is required and proposed along the blue line stream located just south of the subject property.

II.A.4. Minimization of imperviousness

All access ways and parking areas will be designed to the Napa County width standards required for safe access and will not be excessively large. This ensures that safe access is provided and excess impervious surfaces are not created.

All buildings have been carefully designed to house the required functions with the minimum foot print necessary. A cave has been incorporated into the project design to minimize the overall impervious footprint.

II.A.5. Use of drainage as a design element

Drainage design will be coordinated with the landscape design to provide an aesthetically pleasing site layout that addresses stormwater control requirements.

II.B. Use of Permeable Pavements

Permeable pavements have not been designated at this time. If permeable pavements are incorporated into the final design they will be designed in accordance with manufacturers' recommendations and the BASMAA Post-Construction Manual requirements.

II.C. Dispersal of Runoff to Pervious Areas

The site layout and topography will allow for dispersal of runoff from impervious surfaces to pervious areas.

II.D. Stormwater Control Measures

Runoff from all impervious areas at the building site, including roofs and paved areas in the immediate vicinity of the winery facility, will be routed to bioretention facilities as shown on the Stormwater Control Plan Exhibit. The facilities will be designed and constructed to the criteria in the BASMAA Post-Construction Manual (July 2014), including the following features:

- Surrounded by a level concrete curb, wood header, steel edge or compacted soil berm. Where adjacent to pavement, curbs will be thickened and an impermeable vertical cutoff wall will be included if required by the soils engineer.
- Each layer built flat, level, and to the elevations specified in the plans:
 - Bottom of Gravel Layer (BGL)
 - Top of Gravel Layer (TGL)
 - Top of Soil Layer (TSL)
 - Overflow Grate
 - Facility Rim
- 12 inches of Class 2 permeable rock, Caltrans specification 68-2.02F(3)
- 18 inches sand/compost mix meeting BASMAA specifications
- 4 inch diameter SDR 35 PVC perforated pipe underdrain, installed with the invert at the top of the Class 2 permeable rock layer with holes facing down, and connected to the overflow structure at that same elevation
- 6-inch-deep reservoir between top of soil elevation and overflow elevation
- Concrete drop inlet with frame overflow structure, with grate set to specified elevation, connected to storm drain (overflow used where storm drain connection is available and omitted where no storm drain exists)
- Vertical cutoff walls where needed to protect adjacent pavement
- Plantings selected for water conservation
- Irrigation system on a separate zone, with drip emitters and “smart” irrigation controllers
- Sign identifying the facility as a stormwater treatment facility.

The only significant new and reconstructed impervious area on the site which does not drain to a bioretention facility is the long linear driveway. The driveway surface drains to adjacent naturally vegetated areas that will filter, disperse and infiltrate runoff before it reaches the receiving waters.

III. Documentation of Drainage Design

III.A. Descriptions of Each Drainage Management Area

III.A.1. Table of Drainage Management Areas

DMA Name	Surface Type	Area (square feet)
DMA #1	Roots, AC and PCC paving, landscape	24,200 +/-
DMA #2	AC paving	4,125 +/-
DMA #3	AC paving	10,915 +/-

III.A.2. Drainage Management Area Descriptions

DMA #1, totaling 22,200 square feet, drains the winery building roofs, parking area, walkways and landscape areas. DMA #1 drains to Bioretention Area #1.

DMA #2, totaling 4,125 square feet, drains a portion of the winery driveway. DMA #2 drains to Vegetated Receiving Area #2.

DMA #3, totaling 10,915 square feet, drains a portion of the winery driveway. DMA #3 drains to Vegetated Receiving Area #3.

III.B. Tabulation and Sizing Calculations

III.B.1. Information Summary for Bioretention Facility Design

Total Project Area (Square Feet)	
DMA #1	24,200

III.B.2. Self-Treating Areas

DMA Name	Area (square feet)
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None	
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III.B.3. Self-Retaining Areas

DMA Area
Name (square feet)

None	
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III.B.4. Vegetated Receiving Areas

DMA Area
Name (square feet)

DMA #2	4,125 +/-
DMA #3	10,915 +/-

Areas Draining to Self-Retaining Areas

DMA Name	Area (square feet)	Post-project surface type	Runoff factor	Product (Area x runoff factor)[A]	Receiving self-retaining DMA	Receiving self-retaining DMA Area (square feet) [B]	Ratio [A]/[B]
None							

III.B.5. Areas Draining to Bioretention Facilities

DMA Name	DMA Area (square feet)	Post-project surface type	DMA Runoff factor	DMA Area x runoff factor	Facility Name		
					Bioretention Area #1		
#1	22,000	Imperv	1	22,000	Sizing factor	Minimum Facility Size	Proposed Facility Size
	2,200	Perv	.1	220			
Total=				22,220	0.04	888	1,000

III.B.6. Areas Draining to Vegetated Receiving Areas

DMA Name	Area (square feet)	Post-project surface type	Runoff factor	Product runoff factor [A]	Vegetated receiving area DMA	Receiving self-retaining DMA Area (square feet) [B]	Ratio [A]/[B]
DMA #2	4,125 +/-	Impervious	1	4,125 +/-	#2	8,000 +/-	0.52
DMA #3	10,915 +/-	Impervious	1	10,915 +/-	#3	25,000 +/-	0.44

IV. Source Control Measures

IV.A. Site activities and potential sources of pollutants

IV.B. Source Control Table

Potential source of runoff pollutants	Permanent source control BMPs	Operational source control BMPs
<input checked="" type="checkbox"/> Storm Drain Inlets	<input checked="" type="checkbox"/> Mark all inlets with the words "No Dumping! Drains to Waterway" or similar.	<input checked="" type="checkbox"/> Maintain and periodically repaint or replace inlet markings. <input checked="" type="checkbox"/> Provide stormwater pollution prevention information to all onsite personnel. <input checked="" type="checkbox"/> See applicable BMPs in Fact Sheet SC-44, "Drainage System Maintenance" in the CASQA Stormwater Quality Handbook at: www.casqa.org/resources/bmp-handbooks <input checked="" type="checkbox"/> Include the following in lease agreements (if facility is leased): "Tenant shall not allow anyone to discharge anything to the storm drains or to store or deposit materials so as to create a potential discharge to storm drains."

<input checked="" type="checkbox"/> Interior Floor Drains and Elevator Shaft Pumps	<input checked="" type="checkbox"/> All interior floor drains will be plumbed to the sanitary sewer.	<input checked="" type="checkbox"/> Inspect and maintain drains to prevent blockage and overflow.
<input type="checkbox"/> Interior Parking Garages	<input type="checkbox"/> Parking garage floor drains will be plumbed to the sanitary sewer	<input type="checkbox"/> Inspect and maintain drains to prevent blockage and overflow.
<input checked="" type="checkbox"/> Indoor and Structural Pest Control	<input checked="" type="checkbox"/> Buildings will be designed to meet applicable code requirements to discourage entry of pests.	<input checked="" type="checkbox"/> Provide Integrated Pest Management information to Owners, lessees and operators.
<input checked="" type="checkbox"/> Landscape / Outdoor Pesticide Use / Building and Grounds Maintenance	<input checked="" type="checkbox"/> Landscape will be designed to accomplish the following: Preserve existing native trees, shrubs and groundcover to the maximum extent practicable. Minimize irrigation and runoff, promote surface infiltration where appropriate and to minimize the use of fertilizers and pesticides that can contribute to stormwater pollution. Where landscape areas are used to retain or detain stormwater plants that are tolerant of saturated soil conditions will be used. Pest resistant plants will be specified where practicable. Plants will be selected for site soils, slopes, climate, sun, wind, rain, land use, air movement, ecological consistency and plant interactions.	<input checked="" type="checkbox"/> Maintain landscaping using the minimum required or no pesticides and fertilizers. <input checked="" type="checkbox"/> See applicable operational BMPs in Fact Sheet SC-41, "Building and Grounds Maintenance" in the CASQA Stormwater Quality Handbook at: www.casqa.org/resources/bmp-handbooks <input checked="" type="checkbox"/> Provide IPM information to new owners, lessees and operators.
<input checked="" type="checkbox"/> Pools, Spas, Ponds, Decorative Fountains and other Water	<input checked="" type="checkbox"/> Do not connect to onsite wastewater disposal systems. Drain to landscape	<input checked="" type="checkbox"/> See applicable operational BMPs in Fact Sheet SC-72, "Fountain and Pool Maintenance" in the CASQA Stormwater Quality Handbook at:

Features	area for infiltration	www.casqa.org/resources/bmp-handbooks
<input type="checkbox"/> Food Service	<input type="checkbox"/> Restaurants, grocery stores and other food service operations will have a floor sink or other area for cleaning floor mats, containers and equipment located either indoors or in a covered area outdoors.	<input type="checkbox"/> Drain must be connected to grease interceptor and grease interceptor must be pumped whenever solids accumulate to 35% of total tank capacity.
<input checked="" type="checkbox"/> Refuse Areas	<input checked="" type="checkbox"/> Refuse and recycling will be collected in the trash enclosure. The enclosure will be fenced to prevent dispersal of materials. If covered, the area will be drained to the sanitary sewer system. If not covered, all bins will have water tight lids. Adjacent areas will be graded to prevent run-on.	<input checked="" type="checkbox"/> Refuse area must be patrolled and cleaned regularly.
<input checked="" type="checkbox"/> Industrial Processes	<input checked="" type="checkbox"/> All winery processing activities to be performed indoors or outdoors under roof. No processes to drain to exterior or to storm drain system.	<input checked="" type="checkbox"/> See Fact Sheet SC-10, "Non-Stormwater Discharges" in the CASQA Stormwater Quality Handbooks at: www.casqa.org/resources/bmp-handbooks

<input checked="" type="checkbox"/> Outdoor Storage (Equipment or Materials)	<input checked="" type="checkbox"/> All winemaking materials to be used onsite are to be unloaded and immediately moved to a covered area to minimize exposure to rainfall. <input checked="" type="checkbox"/> Material deliveries shall be scheduled for times when it is not raining to minimize exposure to rainfall. <input checked="" type="checkbox"/> Facility shall comply with Napa County requirements for Hazardous Waste Generation, Storage and Disposal, Hazardous Materials Release Response and Inventory, California Accidental Release (CalARP) and Uniform Fire Code Article 80 Section 103(b) & (c) 1991	<input checked="" type="checkbox"/> See the Fact Sheets SC-31, "Outdoor Liquid Container Storage" and SC-33, "Outdoor Storage of Raw Materials" in the CASQA Stormwater Quality Handbooks at: www.casqa.org/resources/bmp-handbooks
<input checked="" type="checkbox"/> Vehicle and Equipment Cleaning	<input checked="" type="checkbox"/> No vehicle or equipment washing will be performed onsite. All employees will be informed that car washing is prohibited.	<input checked="" type="checkbox"/> Not Applicable
<input checked="" type="checkbox"/> Vehicle and Equipment Repair and Maintenance	<input checked="" type="checkbox"/> No vehicle or equipment repairs will be performed onsite. All employees will be informed that vehicle maintenance onsite is prohibited.	<input checked="" type="checkbox"/> Notify all future owners, lessees and operators that the following restrictions apply to this site: <input checked="" type="checkbox"/> No person shall dispose of, nor permit the disposal, directly or indirectly of vehicle fluids, hazardous materials, or rinse water from parts cleaning into storm drains. <input checked="" type="checkbox"/> No vehicle fluid removal shall be performed outside a building, nor on asphalt or ground surfaces, whether inside or outside a building, except in such a manner as to ensure that any spilled fluid will be in an area of secondary containment. Leaking vehicle fluids shall be contained or drained from the vehicle immediately. <input checked="" type="checkbox"/> No person shall leave unattended parts or other open containers containing vehicle fluid, unless such containers are in use or in an area of secondary containment.

<input type="checkbox"/> Fuel Dispensing Areas	<p>No vehicle fueling will be performed onsite. All employees will be informed that vehicle fueling onsite is prohibited.</p>	<input type="checkbox"/> The property owner, lessee or operator, as applicable, shall dry sweep the fueling area routinely. <input type="checkbox"/> See the Business Guide Sheet, "Automotive Service—Service Stations" in the CASQA Stormwater Quality Handbooks at: www.casqa.org/resources/bmp-handbooks
<input type="checkbox"/> Loading Docks	<input type="checkbox"/> Loading docks shall be covered and graded to minimize run-on to and runoff from the loading area. <input type="checkbox"/> Roof downspouts shall be positioned to direct stormwater away from the loading area. <input type="checkbox"/> Water from loading dock areas shall be drained to a containment system that is pumped regularly to avoid overflows.	<input type="checkbox"/> Move loaded and unloaded items indoors as soon as possible. See Fact Sheet SC-30, "Outdoor Loading and Unloading" in the CASQA Stormwater Quality Handbooks at: www.casqa.org/resources/bmp-handbooks
<input checked="" type="checkbox"/> Fire Sprinkler Test Water	<input checked="" type="checkbox"/> Provide a means to drain fire sprinkler test water to infiltrate into landscaping and not discharge to the storm drain.	<input checked="" type="checkbox"/> See the note in Fact Sheet SC-41, "Building and Grounds Maintenance," in the CASQA Stormwater Quality Handbooks at: www.casqa.org/resources/bmp-handbooks

<p>Miscellaneous Drain, Wash Water or Other Sources</p> <p><input checked="" type="checkbox"/> Boiler Drain Lines</p> <p><input checked="" type="checkbox"/> Condensate Drain Lines</p> <p><input checked="" type="checkbox"/> Rooftop Equipment</p> <p><input type="checkbox"/> Drainage Sumps</p> <p><input checked="" type="checkbox"/> Roofing, Gutters and Trim</p> <p><input type="checkbox"/> Other:</p>	<p><input checked="" type="checkbox"/> Boiler drain lines shall be directly or indirectly connected to the sanitary sewer system and may not discharge to the storm drain system.</p> <p><input checked="" type="checkbox"/> Condensate drain lines may discharge to landscaped areas if the flow is small enough that runoff will not occur.</p> <p><input checked="" type="checkbox"/> Condensate drain lines may not discharge to the storm drain system.</p> <p><input checked="" type="checkbox"/> Rooftop equipment with potential to produce pollutants shall be roofed and/or have secondary containment.</p> <p><input type="checkbox"/> Any drainage sumps on-site shall feature a sediment sump to reduce the quantity of sediment in pumped water.</p> <p><input type="checkbox"/> Include controls for other sources as specified by local agency.</p>	<p>If architectural copper is used, implement the following BMPs for management of rinsewater during installation:</p> <p><input type="checkbox"/> If possible, purchase copper materials that have been pre-patinated at the factory.</p> <p><input type="checkbox"/> If patination is done on-site, prevent rinse water from entering storm drains by discharging to landscaping or by collecting in a tank and hauling off-site.</p> <p><input type="checkbox"/> Consider coating the copper materials with an impervious coating that prevents further corrosion and runoff.</p> <p><input type="checkbox"/> Implement the following BMPs during routine maintenance:</p> <p><input type="checkbox"/> Prevent rinse water from entering storm drains by discharging to landscaping or by collecting in a tank and hauling offsite.</p>
<p><input checked="" type="checkbox"/> Plazas, Sidewalks and Parking Lots</p>	<p>None.</p>	<p><input checked="" type="checkbox"/> Sweep plazas, sidewalks, and parking lots regularly to prevent accumulation of litter and debris. Collect debris from pressure washing to prevent entry into the storm drain system. Collect washwater containing any cleaning agent or degreaser and haul offsite to municipal waste treatment plant for disposal, do not discharge to a storm drain.</p>

IV.C. Features, Materials, and Methods of Construction of Source Control BMPs

Full design specifications for all source control BMPs will be submitted with the building permit drawing package.

V. Stormwater Facility Maintenance

V.A. Ownership and Responsibility for Maintenance in Perpetuity

The Applicant must commit to executing a Post Construction Stormwater BMP Maintenance Agreement which will be recorded with Napa County. This agreement will obligate the applicant to accept responsibility for operation and maintenance of stormwater treatment and flow-control facilities in perpetuity or until such time as this responsibility is formally transferred to a subsequent property owner. Refer to the Stormwater Treatment Facilities Operation and Maintenance Plan for Kitoko Vineyards Winery for detailed requirements.

V.B. Summary of Maintenance Requirements for Each Stormwater Facility

The bioretention facilities will be maintained on the following schedule at a minimum. Details of maintenance responsibilities and procedures will be included in a Stormwater Facility Operation and Maintenance Plan to be submitted for approval prior to the completion of construction.

At no time will synthetic pesticides or fertilizers be applied, nor will any soil amendments, other than aged compost mulch or sand/compost mix, be introduced.

Daily: The facilities will be examined for visible trash during regular policing of the site, and trash will be removed.

After Significant Rain Events: A significant rain event is one that produces approximately a half-inch or more rainfall in a 24-hour period. Within 24 hours after each such event, the following will be conducted:

The surface of the facility will be observed to confirm there is no ponding.

- Inlets and outlets will be inspected, and any accumulations of trash or debris will be removed.
- The surface of the mulch layer will be inspected for movement of material. Mulch will be replaced and raked smooth if needed.

Prior to the Start of the Rainy Season: In September or each year, the facility will be inspected to confirm there is no accumulation of debris that would block flow, and that growth and spread of plantings does not block inlets or the movement of runoff across the surface of the facility.

Annual Landscape Maintenance: In December – February of each year, vegetation will be cut back as needed, debris removed, and plants and mulch replaced as needed. The concrete work will be inspected for damage. The elevation of the top of soil and mulch layer will be confirmed to be consistent with the 6-inch reservoir depth.

Refer to the Stormwater Treatment Facilities Operation and Maintenance Plan for Kitoko Vineyards Winery for additional stormwater facility maintenance requirements.

VI. Construction Checklist

Stormwater
Control
Plan Source Control or Treatment Control
Page # Measure

C5	Bioretention Area #1	
C5	Storm Drain Inlets	
C5	Interior Floor Drains and Elevator Shaft Pumps	
N/A	Interior Parking Garages	
C5	Indoor and Structural Pest Control	
C5	Landscape / Outdoor Pesticide Use / Building and Grounds Maintenance	
N/A	Pools, Spas, Ponds, Decorative Fountains and other Water Features	
N/A	Food Service	
C5	Refuse Areas	
C5	Industrial Processes	
C5	Outdoor Storage (Equipment or Materials)	
N/A	Vehicle and Equipment Cleaning	
N/A	Vehicle and Equipment Repair and Maintenance	
N/A	Fuel Dispensing Areas	
N/A	Loading Docks	
C5	Fire Sprinkler Test Water	
C5	Miscellaneous Drain, Wash Water or Other Sources Boiler Drain Lines Condensate Drain Lines Rooftop Equipment	

	Drainage Sumps Roofing, Gutters and Trim Other:	
C5	Plazas, Sidewalks and Parking Lots	

VII. Certifications

This preliminary design of stormwater treatment facilities and other stormwater pollution control measures in this plan are intended to be in accordance with the current edition of the BASMAA *Post-Construction Manual* as required by Napa County.



POST-CONSTRUCTION STORMWATER CONTROL PLAN (SCP) APPLICABILITY

Under Provision E.12 of a statewide Phase II municipal stormwater NPDES permit reissued by the California State Water Resource Control Board in 2013, requires Napa County to regulate development projects to control pollutants in runoff from newly created or replaced impervious surface. Prior to submittal of a use, building, or grading permit, applicants must determine the Project Type, Project Requirements and submittal requirements. Refer to Napa County's BASMAA Post-Construction Manual Table 1-1, Requirements at a Glance, for a summary of project type requirements.

TYPE OF PROJECT:

Single Family Dwelling*

Larger Plan of Development**

Commercial / Industrial / Non-Residential

Roads / Linear-Utility Project (LUP)

Total New or Replaced Impervious Surface Area (sq.ft.):

Total Pre-Project Impervious Surface Area (sq.ft.): Total

Post-Project Impervious Surface Area (sq.ft.):

*Single-Family home or dwelling unit means a dwelling unit containing not more than one kitchen, designed to be occupied by not more than one family, and includes a manufactured home as defined in Section 18.08.360 which is installed on a permanent foundation and certified under the National Manufactured Housing Construction and Safety Standards Act of 1974 (42 U.S.C. Sections 5401 and following).

**Larger Plan of Development means a development consisting of more than a single family home or dwelling unit and two accessory structures (e.g. detached garage, guest cottage, pool house, etc.).

For County Use Only:

	Single-Family Dwelling	Small Project	Regulated Project	Roads & LUPs	N/A
Project Category	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Operation & Maintenance Agreement Required: Yes No

I hereby certify that the information presented herein by myself or my representative is accurate and complete. Incorrect information on proposed activities or uses may delay your application(s) or permit(s).

Name of Owner / Agent:

Title:

Signature of Owner / Agent

Date:

**NAPA COUNTY UNIFIED PROGRAM CONSOLIDATED FORM
FACILITY INFORMATION
BUSINESS ACTIVITIES**

Page 1 of

I. FACILITY IDENTIFICATION

FACILITY ID # (Agency Use Only)		EPA ID # (Hazardous Waste Only)	
BUSINESS NAME (Same as Facility Name of DBA-Doing Business As)	Kitoko Winery		
BUSINESS SITE ADDRESS	3201 Atlas Peak, Napa		
BUSINESS SITE CITY	Napa	CA	ZIP CODE 94558
CONTACT NAME	Philippe Langner	PHONE	927-3787

II. ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page.

Does your facility...	If Yes, please complete these pages of the UPCF....
A. HAZARDOUS MATERIALS Have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 4 HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION
B. REGULATED SUBSTANCES Have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 4a Coordinate with your local agency responsible for CalARP.
C. UNDERGROUND STORAGE TANKS (USTs) Own or operate underground storage tanks?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 5 UST FACILITY (Formerly SWRCB Form A) UST TANK (one page per tank) (Formerly Form III)
D. ABOVE GROUND PETROLEUM STORAGE Own or operate ASTs above these thresholds: Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 6 NO FORM REQUIRED TO CUPAs
E. HAZARDOUS WASTE Generate hazardous waste?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 9 EPA ID NUMBER - provide at the top of this page
Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 10 RECYCLABLE MATERIALS REPORT (one per recycler)
Treat hazardous waste on-site?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 11 ON-SITE HAZARDOUS WASTE TREATMENT - FACILITY ON-SITE HAZARDOUS WASTE TREATMENT - UNIT (one page per unit)
Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 12 CERTIFICATION OF FINANCIAL ASSURANCE
Consolidate hazardous waste generated at a remote site?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 13 REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION
Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 14 HAZARDOUS WASTE TANK CLOSURE CERTIFICATION
Generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 14a Obtain federal EPA ID Number, file Biennial Report (EPA Form 8700-13A/B), and satisfy requirements for RCRA Large Quantity Generator.
Household Hazardous Waste (HHW) Collection site?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 14b See CUPA for required forms.

F. LOCAL REQUIREMENTS

(You may also be required to provide additional information by your CUPA or local agency.)

UPCF Rev. (12/2007)