

Environmental Protection

## California Regional Water Quality Control Board Central Valley Region

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10 August 2011

Jim Etters Yocha Dehe Wintun Nation 13790 State Highway 16 Brooks, CA 95606 CERTIFEID MAIL 7010 3090 0000 5044 5882

NOTICE OF APPLICABILITY, CONDITIONAL WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS AND SMALL WINERIES WITHIN THE CENTRAL VALLEY REGION, ORDER NO. R5-2009-0097-0060, SEKA HILLS OLIVE MILL, YOLO COUNTY

Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff reviewed the 4 May 2011 Report of Waste Discharge (RWD) and additional information submitted on 15 and 22 June 2011 for regulatory coverage under the *Conditional Waiver of Waste Discharge Requirements for Small Food Processors and Small Wineries within the Central Valley Region, Order No. R5-2009-0097* (Order). Staff has determined that the RWD is complete. You are hereby assigned Order No. R5-2009-0097-0060.

The Order, adopted by the Central Valley Water Board on 8 October 2009, is a conditional waiver of waste discharge requirements for small wineries and small food processors. The Order is enclosed and it is also available on the website at:

http://www.waterboards.ca.gov/centralvalley/board\_decisions/adopted\_orders/#waivers.

Please familiarize yourself with the contents of the Order including the discharge and monitoring requirements. The facility must be operated in accordance with the requirements contained in the Order and with the information submitted in the RWD.

## DISCHARGE DESCRIPTION

The Yocha Dehe Wintun Nation (referred to as Discharger) owns and operates the Seka Hills Olive Mill. The facility is located at 13790 State Highway 16, Brooks in Yolo County.

The facility will crush up to 8,000 tons of olives each year to make olive oil. Approximately 100,000 gallons of process wastewater will be produced annually. The Discharger anticipates wastewater flows to increase in the next five years to a maximum annual volume of 200,000 gallons, at which time the Discharger will need to apply for coverage under individual Waste Discharge Requirements.



Wastewater is generated from fruit washing, plant washdown, equipment cleaning, and boiler blowdown. The wastewater is considered to be high or low strength depending on the wastewater source and resulting constituent concentrations.

- Low strength process wastewater from olive washing and routine plant sanitation activities
  is directed into one of the two 9,000-gallon storage tanks which will be monitored for
  volume. This wastewater will be land applied. The land application area is approximately
  111 acres, consisting of 3 acres of olive trees and 108 acres of fallow land (historically
  cropped with wheat and oats).
- High strength wastewater consisting of boiler blowdown and any boiler feed water treatment residuals is separated from low strength wastewater. This wastewater shall not be applied to land and will be disposed of at the East Bay Municipal Utility District wastewater treatment facility or equivalent facility.

Processing activities will produce approximately 218 tons of residual solids per year. The solids will be contained onsite; composted to consist of a mixture of pomace, manure, and grass clippings; and land applied as a soil amendment on the 3 acre olive orchard. Residual solids will be applied each day to prevent nuisance conditions.

Domestic wastewater is treated in an onsite septic system permitted through the Yolo County Health Department.

## **MONITORING AND REPORTING**

The Order includes specific monitoring requirements for you to implement and reporting requirements you must comply with, including routine monitoring and reporting to the Central Valley Water Board. Please review the Monitoring and Reporting Program closely and establish the appropriate record keeping system so that you are able to complete the required *Annual Monitoring Report* form, contained in the Order. The *Annual Monitoring Report* form must be submitted to our office by **1 February of each year**, even if there is no discharge during the reporting year.

## **GENERAL INFORMATION AND REQUIREMENTS**

The Order includes specific and general conditions required for your operation. In addition, you must maintain control over the discharge and operate in accordance with the information provided in your application and this Notice of Applicability (NOA).

Please review this NOA carefully to ensure that it completely and accurately reflects the facility name, location, and discharge. Failure to comply with the requirements of the Order may result in enforcement action as authorized by provisions of the California Water Code, which could include civil liability.

Discharge of waste material not described in the RWD is prohibited. If the method of waste disposal changes from that described in your application, you must submit an updated RWD to describe the new operation. Process wastewater and residual solids placed or stored in any surface impoundment, pond or lagoon is prohibited under this waiver.

Please note that the Order will expire on 8 October 2014, at which time either (1) a new application with a filing fee will be necessary for regulatory coverage under a subsequently adopted Order, (2) you must seek coverage under an individual or other order, or (3) the discharge must cease.

Coverage under this Order applies to small food processors and small wineries whose discharge to land does not exceed 100,000 gallons of wastewater per year. Staff understands that the Discharger anticipates increased flows to a maximum amount of 200,000 gallons within five years. In addition, future development of the olive oil processing facility will include a treatment pond to dispose of wastewater from the Olive Mill operations. At that time, the Discharger will need to apply for coverage under individual Waste Discharge Requirements.

Application for coverage under this Order requires coverage under the State Water Resources Control Board Order No. 97-03-DWQ (General NPDES Permit No. CAS000001), titled *Waste Discharge Requirements for Discharges of Storm Water Associated with Industrial Activities.* Central Valley Water Board staff has received the 15 June 2011 Notice of Non-Applicability (NONA) submitted by the Discharger. However, because the construction of the facility is not complete, the NONA has not been approved. Once construction operations have been complete, please notify Mr. Robert Ditto with our Stormwater Unit at (916) 464-4841 or by email at rditto@waterboards.ca.gov in order to complete the NONA process.

If you have any questions regarding submittal of an updated RWD, or questions about making changes to your permitted operations, please contact Ms. Lani Andam at (916) 464-4723 or landam@waterboards.ca.gov.

All compliance and enforcement questions should be directed to Mr. Guy Childs of the Compliance and Enforcement Section at (916) 464-4676 or gchilds@waterboards.ca.gov. All monitoring reports should be submitted to Mr. Childs by the compliance due date.

- Original signed by Ken Landau for -

PAMELA C. CREEDON Executive Officer

Enclosure: Conditional Waiver of WDRs, Order No. R5-2009-0097

cc w/o enc: Bruce Sarazin, Yolo County Health Department, Woodland

Jacky Bowen, Hydroscience Engineers, Rancho Cordova

Brian Bonino, Laugenour and Meikle, Woodland