
Central Valley Regional Water Quality Control Board

25 July 2017

Craig Watts
Watts Transportation, LLC dba Watts Winery
17036 N. Locust Tree Road
Lodi, CA 95240

CERTIFIED MAIL
91 7199 9991 7035 8420 2272

NOTICE OF APPLICABILITY

**WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS,
WINERIES, AND RELATED AGRICULTURAL PROCESSORS
WITHIN THE CENTRAL VALLEY REGION
ORDER R5-2015-0005-0086
CRAIG WATTS, WATTS WINERY, SAN JOAQUIN COUNTY**

On 5 February 2015, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) adopted the *Conditional Waiver of Waste Discharge Requirements for Small Food Processors, Wineries, and Related Agricultural Processors within the Central Valley Region, Order R5-2015-0005* (the Waiver).

We are in receipt of your Report of Waste Discharge (RWD) dated 22 May 2017, which stated that you intend to comply with the Tier 2 conditions of the Waiver. Based on the information provided in the RWD, we have determined that the discharge meets the required conditions for approval under the Waiver. You are hereby assigned Order R5-2015-0005-0086. A copy of the Waiver is enclosed and also available at:

http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/#waivers

Please familiarize yourself with the contents of the Waiver, including the Conditions of Discharge (Waiver Attachment A) and Monitoring and Reporting Program (Waiver Attachment B). Winery waste must be managed and discharged in accordance with the requirements contained in the Conditions of Discharge and with the information submitted in the RWD.

DISCHARGE DESCRIPTION

Watts Winery (the winery) is located at 17036 N. Locust Road, Lodi, in San Joaquin County. The winery is owned and operated by Craig Watts. Tier 2 allows land application of up to 100,000 gallons of wastewater per year for irrigation of landscaping or crops and land application of residual solids associated with that volume of wastewater. Any process wastewater or residual solids generated in excess of those amounts must be disposed of off-site at an appropriately permitted facility. If you wish to land apply more wastewater or residual solids, you must submit a new application and to obtain coverage under Tier 3 of the Waiver prior to increasing the discharge volume.

The winery is not currently regulated by the Central Valley Water Board because the wastewater and associated solids are trucked offsite for disposal. The Discharger is planning on using the wastewater for on-site irrigation and using the solids as a soil amendment. Currently, the winery crushes approximately 416 tons of grapes per year and generates approximately 31,000 gallons of winery process wastewater on an annual basis. The Discharger estimates that approximately 2 tons of solids (grape stems, seeds, and skins) will be land applied annually. Solids are collected in a half-ton bin and will be transferred to a fertilizer spreader and spread evenly over 10 acres of vineyards and used as a soil amendment. The residual solids will be disked and incorporated into the soil.

Wastewater is generated from processing grapes, and cleaning and sanitizing the processing equipment. The facility has an evaporative cooling system that is periodically flushed and refreshed with fresh water. Wastewater is collected in floor drains that drain to a pump system which distributes the wastewater to three 11,000 gallon storage tanks, where the wastewater is then pumped out and transported offsite for disposal. The facility does not have flow meters so flow rates are estimated by monitoring the water levels in the tanks. The Discharger is planning on using the wastewater for irrigation of 10 acres of vineyards instead of transporting the wastewater offsite. The wastewater will be discharged to a furrow system located down the middle of the rows of grapes on level ground. The furrows are regularly maintained and do not allow the wastewater to migrate off-site.

Over the next five years, the Discharger plans on expanding the winery and will increase wastewater flows to approximately 300,000 gallons per year. Once wastewater flows exceed 100,000 gallons per year, the Discharger must haul all excess wastewater off-site to an appropriately permitted facility or, prior to wastewater flows exceeding 100,000 gallons per year, submit a new RWD to obtain coverage under the Waiver for a Tier 3 facility. The Waiver for Tier 3 covers facilities with wastewater and residual solids disposal between 100,000 gallons to 1,000,000 gallons per year.

MONITORING AND REPORTING

Attachment B of the Waiver includes specific monitoring and reporting requirements that 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, which is also contained in Attachment B of the Waiver.

By **February 1 of each year**, the Annual Monitoring Report must be submitted to our office, even if there is no discharge during the reporting year. The 2017 Annual Monitoring Report is due by **1 February 2018**.

GENERAL INFORMATION AND REQUIREMENTS

The Waiver includes specific and general conditions with which you must comply and you must maintain control over the discharge and operate in accordance with the information provided in your RWD and this Notice of Applicability.

Please review this Notice of Applicability carefully to ensure that it completely and accurately reflects the facility name, location, and details of the proposed discharge. Failure to comply with the requirements of the Waiver may result in enforcement action as authorized by provisions of the California Water Code, which could include civil liability. Discharge of wastes not described in the RWD is prohibited. If the method of waste disposal changes from that described in your RWD, you must submit an updated RWD to describe the new operation.

Please note that the Waiver will expire on **5 February 2020**, after which you must do one of the following:

1. Submit a new RWD with a filing fee to obtain coverage under a subsequently adopted waiver,
2. Submit a RWD with a filing fee to apply for individual or general Waste Discharge Requirements, or
3. Cease the discharge.

DOCUMENT SUBMITTALS

All monitoring reports and other correspondence should be converted to searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50 MB should be emailed to:

centralvalleysacramento@waterboards.ca.gov

To ensure that your submittal is routed to the appropriate staff person, the following information should be included in the body of the email or any documentation submitted to the mailing address for this office:

Facility Name: Watts Winery, San Joaquin County		
Program: Non-15 Compliance	Order: R5-2015-0005-0086	CIWQS Place ID: 836226

Documents that are 50 MB or larger should be transferred to a CD, DVD, or flash drive and mailed to:

Central Valley Regional Water Quality Control Board
ECM Mailroom
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

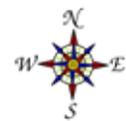
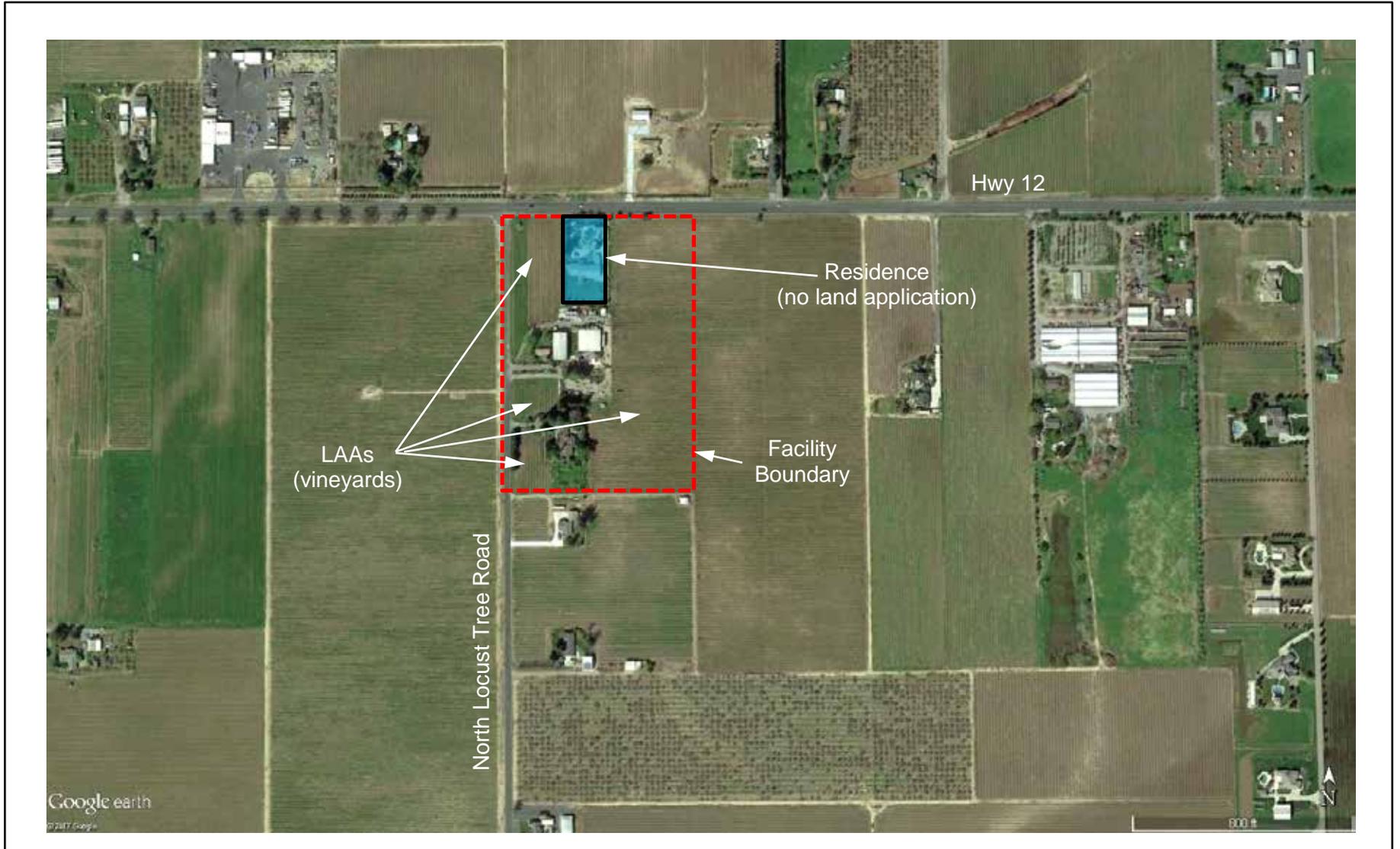
Now that the Notice of Applicability has been issued, the Board's Compliance and Enforcement section will take over management of your case. Brendan Kenny is your new point of contact for any questions about the Waiver. If you find it necessary to make a change to your permitted operations, Brendan will direct you to the appropriate Permitting staff. You may contact Brendan at (916) 464-4635 or at bkenny@waterboards.ca.gov.

--original signed by Andrew Altevogt for --

PAMELA C. CREEDON
Executive Officer

Enclosure: Conditional Waiver of WDRs, Order R5-2015-0005

cc w/o: Rodney Estrada, San Joaquin County Environmental Health Department,
Stockton
Jian Yang Shi, Atherton



~800 feet

SITE LOCATION MAP

WATTS WINERY
SAN JOAQUIN COUNTY