



Central Valley Regional Water Quality Control Board

8 July 2020

Loren Shelton
California Department of Transportation
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Stockton, CA 95206

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NOTICE OF APPLICABILITY

**WAIVER OF REPORT OF WASTE DISCHARGE AND WASTE DISCHARGE
REQUIREMENTS FOR SPECIFIC TYPES OF DISCHARGE WITHIN
THE CENTRAL VALLEY REGION
ORDER R5-2018-0085
FOR
CALIFORNIA DEPARTMENT OF TRANSPORTATION
CAMP CONNELL MAINTENANCE STATION
CALAVERAS**

On 18 June 2020, the California Department of Transportation (Caltrans) submitted a technical report to obtain coverage under the Waiver of Report of Waste Discharge and Waste Discharge Requirements for Specific Types of Discharge within the Central Valley Region, Order R5-2018-0085 (the Waiver) for discharge of industrial wastewater from vehicle washing at the Camp Connell Maintenance Station in Calaveras County. The submittal contains all the information required to evaluate the applicability of the Waiver; therefore, the discharge meets the conditions of the Waiver. The discharge is hereby covered under the Waiver, Order R5-2018-0085-0046. Please include this number on all correspondence related to this discharge.

The facility is currently regulated under Waste of Discharge Requirements (WDRs) Order 90-297, which was adopted by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) on 2 November 1990. WDRs Order 90-297 will be rescinded at an upcoming Central Valley Water Board meeting. Effective upon rescission of Order 90-297, the discharge described in this NOA shall be regulated pursuant to the Waiver.

KARL E. LONGLEY ScD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

DISCHARGE DESCRIPTION

Camp Connell Maintenance Station is located at 5507 Meko Drive, Camp Connell, Calaveras County. The property (Assessor's Parcel number 25-003-09) is owned and operated by the Discharger. Based on the WDRs Order 90-297, the wastewater treatment and disposal system consists of a clarifier, an underground sand filter, a carbon filter and a leachfield. The treated wastewater used to be discharged to the leachfield for disposal.

In 2016, Caltrans installed a new wastewater treatment system for reuse of the treated industrial wastewater. The new wastewater treatment process includes sedimentation, oil separation, sand and carbon filtration, and ultraviolet-light disinfection. The treated wastewater is stored in a 10,000-gallon holding tank. On snow days, the treated wastewater is used to generate brine to prevent ice formation on local roadways. Only the overflow from the holding tank is discharged into a new onsite subsurface infiltration chamber system for disposal. Because the wastewater treatment system described in the WDRs is no longer being used, the onsite leachfield system has been abandoned.

The wastewater generated from vehicle washing may have a maximum rate of 2,400 gallons per day (gpd) on snow days and a maximum rate of 172 gpd on non-snow days. The water demand for making brine ranges between 4,000 to 50,000 gpd, which exceeds the volume of treated wastewater generated onsite during winter time.

The subsurface infiltration chamber system has an equivalent infiltration area of 906 square feet, which is over three times the area required. Observation wells are located in the infiltration chambers to monitor the level of the water. There is no meter determine the actual flow to the infiltration chamber. However, based on visually inspecting the observation monitoring wells, Caltrans staff has determined that none or a very small amount of wastewater has entered the infiltration chamber system. Therefore, the discharge is intermittent, which meets the conditions in Attachment A of the Waiver for disposal of vehicle washing wastewater.

FACILITY SPECIFIC REQUIREMENTS

Please review the attached waiver documents and ensure that the discharge complies with the Conditions of Discharged contained in Attachment A of the waiver. Caltrans is responsible for compliance with the waiver and must provide sufficient oversight to ensure compliance and prompt reporting of any noncompliance.

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: Camp Connell Maintenance Station, Calaveras County
Program: Non-15 Compliance
Order: R5-2018-0085-0046
CIWQS Place ID: 212924

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 NOA has been issued, the Board's Compliance and Enforcement section will take over management of your case. Kenny Croyle 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, Kenny will direct you to the appropriate Permitting staff. You may contact Kenny at (916) 464-4676 or at kcroyle@waterboards.ca.gov.

For Patrick Pulupa, Executive
Officer

Enclosure: Waiver Order R5-2018-0085
cc Brian Moss, Calaveras County Environmental Health Department