



Central Valley Regional Water Quality Control Board

FILE

10 April 2014

David Boatright, Wastewater Superintendent
Tuolumne Utilities District
18885 Nugget Boulevard
Sonora, CA 95370

NOTICE OF APPLICABILITY

WATER QUALITY ORDER 97-10-DWQ, GENERAL WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES TO LAND BY SMALL DOMESTIC WASTEWATER TREATMENT SYSTEMS, TUOLUMNE UTILITIES DISTRICT, MI-WUK VILLAGE WASTEWATER TREATMENT FACILITY, TUOLUMNE COUNTY

The Tuolumne Utilities District currently discharges treated effluent from the Mi-Wuk Village Wastewater Treatment Facility (WWTF) to land. Discharges from the WWTF are regulated by Waste Discharge Requirements (WDRs) Order No. 87-043. The WDRs are obsolete, inconsistent with current plans and policies of the California Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board), and need to be updated.

On 10 October 2013, the Central Valley Water Board staff received an application and letter from you accepting coverage of the discharge under *Water Quality Order 97-10-DWQ, General Waste Discharge Requirements for Discharges to Land by Small Domestic Wastewater Treatment Systems* (hereafter General Order).

Based on the findings of the original WDRs, information from self-monitoring reports and facility file, and information provided in your recent application, the discharge meets the conditions of the General Order. The discharge is hereby covered under *Water Quality Order No. 97-10-DWQ, General Waste Discharge Requirements for Discharges to Land by Small Domestic Wastewater Treatment Systems*. The facility is assigned Notice of Applicability (NOA) No. 97-10-DWQ-R5144.

The following requirements contained within the General Order apply to the subject discharge:

1. All Section A Prohibitions,
2. Section B Requirement Nos. 1.a-1.d, 2.a-2.b, and 5.a-5.b;
3. All Section C Ground Water and Surface Water Limitations;
4. Section D Provision Nos. 1.a-1.v, 2.a-2.b, and 4; and
5. All Attachment B Standard Provisions and Reporting for Waste Discharge Requirements.

The following sections of Attachment A, Monitoring and Reporting Program (MRP) 97-10-DWQ, apply to the discharge:

1. Septic Tank Monitoring
2. Reporting

In addition to Attachment A, Tuolumne Utilities District shall follow Supplemental Monitoring and Reporting Program 97-10-DWQ-R5144, which is attached hereto and made part of this NOA by reference.

LOCATION

Tuolumne Utilities District operates the WWTF in Section 35, T3N, R165E, MDB&M. The site lies within the Tuolumne River Hydrologic Unit, and surface water drains to the South Fork of the Stanislaus River.

The *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fourth Edition* (hereafter Basin Plan), designates beneficial uses, establishes water quality objectives, and contains implementation programs and policies to achieve water quality objectives for all waters of the Basin.

DESCRIPTION

The WWTF consists of three septic tanks and one leachfield. The pre-tank, which consists of a 2,000 gallon septic tank, is designed to collect debris prior to entering the main septic tanks. The main septic tanks are concrete and 10,000 gallons each, for a volume of 20,000 gallons and a total treatment capacity of 30,000 gallons per day (gpd). Flows through the septic tanks are monitored with an ultrasonic flow meter daily, and the system experiences an average daily flow of 16,700 gpd. The leachfield consists of five areas; the Original field, and Fields A, B, C, and D. The Original field has not been in use since 1999, and the other leachfield areas are rotated on a 3-year cycle in order to allow a two-year resting period.

Field	-Year 1-	-Year 2-	-Year 3-
Original	Off Since 1999		
A	On	Off	Off
B	Off	On	Off
C & D	Off	Off	On

The existing and potential designated beneficial uses of the Stanislaus River are municipal and domestic supply, agricultural supply, hydropower generation, water contact recreation, non-contact water recreation, warm fresh water habitat, cold fresh water habitat, and wildlife habitat. The Basin Plan designates the beneficial uses of groundwater as municipal and domestic supply, agricultural supply, industrial service supply, and industrial process supply.

FACILITY-SPECIFIC REQUIREMENTS

In addition to the above requirements, Tuolumne Utilities District must comply with the following:

1. Discharge of wastewater at a location or in a manner different from that described above is prohibited.
2. The WWTF shall be operated in accordance with the requirements contained in the General Order.
3. The waste discharge shall not enter surface waters or surface water drainage courses.
4. Tuolumne Utilities District shall submit the required annual fee (as specified in the annual billing issued by the State Water Resources Control Board), until the NOA is officially terminated.
5. Failure to abide by the conditions of the General Order and this letter authorizing applicability, including its monitoring and reporting requirements, could result in enforcement actions, as authorized by provisions of the Water Code.

If you have any questions regarding this NOA, please contact Dale Harvey at (559) 445-6190.



for Pamela C. Creedon
Executive Officer

Enclosures: Water Quality Order No. 97-10-DWQ
Supplemental Monitoring and Reporting Program No. 97-10-DWQ-R5144

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

SUPPLEMENTAL MONITORING AND REPORTING
PROGRAM NO. 97-10-DWQ-R5144
FOR
MI-WUK VILLAGE
WASTEWATER TREATMENT FACILITY
TUOLUMNE COUNTY

This Supplemental Monitoring and Reporting Program (SMRP) is required pursuant to California Water Code section 13267. This SMRP is in addition to Attachment A, Monitoring and Reporting Program (MRP) No. 97-10-DWQ required under *Water Quality Order No. 97-10-DWQ, General Waste Discharge Requirements for Discharges to Land by Small Domestic Wastewater Treatment Systems (General Order)*, except as modified by this SMRP. Tuolumne Utilities District (Hereafter, Discharger) shall not implement any changes to this SMRP unless and until the Central Valley Water Board adopts or the Executive Officer issues a revised SMRP. The sample location is described below. Changes to sample location shall be established with concurrence of Board staff.

LEACHFIELD MONITORING

The Discharger shall evaluate the leachfield once per week. Leachfield monitoring will consist of a visual inspection of the leachfield and downslope areas. These areas will be monitored for the presence of surfacing effluent, seepage, objectionable odors, any areas of saturation, and for signs of erosion. In conducting the review, a log shall be kept to note the conditions. A summary of the entries made in the log during each month shall be submitted along with the quarterly monitoring reports.

REPORTING

All monitoring results, including those required by Water Quality Order 97-10-DWQ Attachment A, MRP No. 97-10-DWQ, shall be reported in **Quarterly Monitoring Reports** which are due by the first day of the second month after the calendar quarter. Therefore, monitoring reports are due as follows:

First Quarter Monitoring Report:	1 May
Second Quarter Monitoring Report:	1 August
Third Quarter Monitoring Report:	1 November
Fourth Quarter Monitoring Report:	1 February

In reporting the monitoring data, the Discharger shall arrange the data in tabular form so that the date and the observations are readily discernible. The data shall be summarized in such a manner to illustrate clearly whether the Discharger complies with requirements.

If the Discharger monitors any pollutant more frequently than is required by this Order, the results of such monitoring shall be included in the quarterly report.

Records of monitoring information shall include:

- The date, exact place, and time of evaluation:
- The individual(s) who performed the evaluation
- The results of analysis

The Discharger shall submit an annual report to the Board by 1 February of each year. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous year. In addition, the Discharger shall discuss the compliance record and the corrective actions taken or planned which may be needed to bring the facility into full compliance with the general WDRs.

All reports submitted in response to this program shall comply with the signatory requirements of standard Provision B.2, under *Water Quality Order No. 97-10-DWQ, General Waste Discharge Requirements for Discharges to Land by Small Domestic Wastewater Treatment Systems* (General Order).

At any time henceforth, the State or Central Valley Regional Water Board may notify the Discharger to electronically submit monitoring reports using the State Water Board's California Integrated Water Quality System (CIWQS) program website at <http://www.waterboards.ca.gov/ciwqs/index.html>. Until such notification is given, the Discharger shall submit hard copy monitoring reports.

Ordered by:

Clay L. Rodgers

P PAMELA C. CREEDON, Executive Officer

5/12/14

(Date)