



San Diego Regional Water Quality Control Board

May 2, 2024

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Sent by email only: tmclkkot@gmail.com

In reply refer to/attn.:
235097:Milzadmehr

Subject: Notice of Applicability for Order WQ 2014-0153-DWQ, Kkottongnae Retreat Camp Onsite Wastewater Treatment System, Riverside County

Sister Peter Jaeun Kim:

This Notice of Applicability (NOA) is to inform Kkottongnae Incorporated (Discharger) that the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) plans to enroll the Kkottongnae Retreat Camp (Facility) onsite wastewater treatment system (OWTS) in State Water Resources Control Board Order WQ 2014-0153-DWQ, *General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems* (General Order). The Facility's enrollment in the General Order will become effective if the San Diego Water Board adopts Tentative Order No. R9-2024-0056, *An Order Rescinding Order No. 93-43, Waste Discharge Requirements for Woodchuck Campground, Riverside County* (Tentative Order).

The San Diego Water Board reviewed Order No. 93-43, *Waste Discharge Requirements for Woodchuck Campground, Riverside County* (Order No. 93-43) and the Discharger's record of compliance with Order No. 93-43. Order No. 93-43 is outdated and not as protective of water quality as the requirements specified in the General Order. Implementation of the General Order provides a more appropriate and consistent statewide approach to regulating small domestic wastewater treatment systems. While the Discharger may request to be regulated under individual waste discharge requirements, the Facility's enrollment in the General Order allows the San Diego Water Board to effectively and efficiently regulate discharges from small domestic wastewater treatment systems, while prioritizing the agency's limited resources.

The Facility's OWTS meets the enrollment eligibility criteria included in the General Order. An electronic copy of the General Order is available online at the following website:

https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2014/wq2014_0153_dwq.pdf

NOA FINDINGS AND REQUIREMENTS – The Discharger must comply with all applicable requirements in the General Order and any additional requirements included in this NOA, upon the effective date of enrollment in the General Order.

1. FACILITY AND DISCHARGE DESCRIPTION

The Facility is located at 37885 Woodchuck Road, Temecula in the County of Riverside, within the Vail Hydrologic Subarea of the Santa Margarita Hydrologic Unit. The Facility's OWTS includes three septic tanks, an extended aeration basin, a pump chamber, and a leach field. Domestic wastewater is collected from a dormitory, two restrooms, a kitchen, and a laundry facility. The Facility has an RV dump station that is no longer in use as RV camping is no longer allowed at the Facility. The RV dump station is connected to a holding tank that is separate from the Facility's OWTS.

2. CALIFORNIA ENVIRONMENTAL QUALITY ACT

The General Order regulates discharges from new and existing small domestic wastewater treatment systems. In accordance with the California Environmental Quality Act (CEQA) and consistent with Finding No. 32.a of the General Order, the action to enroll the Facility is categorically exempt from CEQA pursuant to California Code of Regulations (CCR) title 14, section 15301 (ongoing or existing projects), section 15302 (replacement or reconstruction of existing utility systems), and section 15303 (new construction or conversion of small structures).

3. FACILITY REQUIREMENTS

The Discharger and operator of the Facility must be familiar with the requirements contained in the General Order, this NOA, and the Monitoring and Reporting Program (MRP) in section 4 below.

The Discharger must comply with the prohibitions and specifications contained within the General Order, which are applicable to all wastewater systems. The Discharger also must comply with the following General Order specifications applicable to the Facility's specific treatment and/or disposal system.

- a. Required Technical Reports/Plans. The Discharger must submit the following plans and certificate by 5:00 p.m. on November 12, 2024:
 - i. A Spill Prevention and Emergency Response Plan consistent with the requirements of General Order Provision E.1.a. The San Diego Water Board must receive the Spill Prevention and Emergency Response Plan.
 - ii. A Sampling and Analysis Plan consistent with the requirements of General Order Provision E.1.b. The San Diego Water Board must receive the Sampling and Analysis Plan.

- iii. A Sludge Management Plan consistent with the requirements of General Order Provision E.1.c. The San Diego Water Board must receive the Sludge Management Plan.

Upon receipt of these plans by the San Diego Water Board, the Discharger must implement the plans.

- b. Prohibitions. The Discharger must comply with all prohibitions listed in section A of the General Order and all applicable requirements in the *Water Quality Control Plan for the San Diego Basin* (Basin Plan).¹
- c. Setback Requirements. The Discharger must ensure all repairs, modifications, or expansions of the Facility's OWTS meet the applicable setbacks specified in Table 3 of the General Order.
- d. Additional Applicable Requirements of the General Order. The Discharger must comply with all the requirements listed in sections B.1 (All Wastewater Systems), B.2 (Septic Systems), and B.6 (Subsurface Disposal Systems) of the General Order. The Discharger shall not discharge wastewater in excess of the flow limit(s) specified in this NOA, pursuant to B.1.a of the General Order. The Discharger is also prohibited from discharging in exceedance of a monthly average effluent flow rate of 100,000 gallons per day (gpd), pursuant to Finding 27 of the General Order. The Discharger must further evaluate the discharge to determine if nitrogen effluent limitations are appropriate, if the monthly average effluent flow rate exceeds 20,000 gpd.

4. MONITORING AND REPORTING PROGRAM

The Discharger must comply with the monitoring requirements below, which are based on the MRP of the General Order.

- a. Reporting Frequency
The Discharger must submit quarterly, and annual monitoring reports as described in sections A and B of Attachment C of the General Order. The Discharger's first quarterly report is the October – December 2024 Quarterly Report, which must be submitted to the San Diego Water Board by 5:00 p.m. on February 1, 2025. The Discharger's first annual report is the 2024 Annual Report,

¹ Web link to the Basin Plan:

https://www.waterboards.ca.gov/sandiego/water_issues/programs/basin_plan/

which must be submitted to the San Diego Water Board by March 1, 2025.

b. Effluent Monitoring

The Discharger must continuously monitor the total flow rate of effluent discharging from the Facility's OWTS. The Discharger must meter or calculate the effluent flowrate based on potable water supply meter readings. Flowrate shall be reported as gpd and reported in the quarterly report.

c. Aerobic Treatment Monitoring and Inspection.

The Discharger must monitor and inspect the aerobic treatment unit as described in Table 1:

Table 1. Aerobic Treatment Unit Monitoring

Parameter	Units	Measurement Type	Inspection/Reporting Frequency¹
Sludge depth and scum thickness in each compartment of each tank	Feet	Staff Gauge	Quarterly
Distance between bottom of scum layer and bottom of outlet device	Inches	Staff Gauge	Quarterly
Distance between top of sludge layer and bottom of outlet device	Inches	Staff Gauge	Quarterly
Effluent filter condition (clean as needed)	NA	NA	Quarterly

Table Notes:

- 1) Quarterly is defined as a period of three consecutive calendar months beginning on January 1, April 1, July 1, and October 1.

d. Septic Tank Monitoring and Inspection

The Discharger must monitor and inspect the septic tank unit, as described in Table 2:

Table 2. Septic Tank Monitoring and Inspection

Parameter	Units	Measurement Type	Inspection/Reporting Frequency
Sludge depth and scum thickness in each compartment of each tank	Feet	Staff Gauge	Annually
Distance between bottom of scum layer and bottom of outlet device	Inches	Staff Gauge	Annually
Distance between top of sludge layer and bottom of outlet device	Inches	Staff Gauge	Annually

Septic tanks shall be pumped when any one of the following conditions exists:

- i. The combined thickness of sludge and scum exceeds one-third of the tank depth of the first compartment.
- ii. The scum layer is within 3 inches of the outlet device.
- iii. The sludge layer is within 8 inches of the outlet device.

If the Discharger pumps out a septic tank during the year, the Discharger must submit the pumping report with the annual report. At a minimum, the pumping report shall include the date, nature of service, service company name, and service company license number.

e. Subsurface Disposal Monitoring

The Discharger must monitor the subsurface disposal area, as described in Table 3, to determine if the septic system evenly applies wastewater; the discharge is not saturating the disposal area; burrowing animals and/or deep-rooted plants are not present; and odors are not present. The Discharger must self-inspect dosing pump controllers, automatic distribution valves, etc. to maintain optimum treatment in the disposal area (and any sand or media filter if present).

Table 3. Subsurface Disposal Area Monitoring

Constituent	Inspection Frequency	Reporting Frequency
Pump Controllers, Automatic Valves, etc. ¹	Quarterly	Quarterly
Nuisance Odor Condition	Quarterly	Quarterly

Constituent	Inspection Frequency	Reporting Frequency
Saturated Soil Conditions ²	Quarterly	Quarterly
Plant Growth ³	Quarterly	Quarterly
Vectors or Animal Burrowing ⁴	Quarterly	Quarterly

Table Notes:

- 1) The Discharger must inspect all pump controllers and automatic distribution valves for proper operation as recommended by the manufacturer.
- 2) The Discharger must inspect the disposal area(s) for saturated conditions.
- 3) Shallow-rooted plants are generally desirable. The Discharger must remove deep-rooted plants such as trees, as necessary.
- 4) The Discharger must investigate evidence of animals burrowing, and control burrowing animal populations, as necessary.

f. Groundwater Monitoring

The Discharger must monitor groundwater from the onsite well as described in Table 4:

Table 4. Groundwater Monitoring

Constituent	Unit	Sample Type	Sample Frequency²	Reporting Frequency³
Groundwater Elevation ¹	0.01 Feet	Calculated	Quarterly	Quarterly
Depth to Groundwater	0.01 Feet	Measurement	Quarterly	Quarterly
TDS	mg/L ⁴	Grab	Quarterly	Quarterly
Nitrate as Nitrogen	mg/L	Grab	Quarterly	Quarterly
Total Coliform Organisms ⁵	Most probable number per 100 milliliters (MPN/100 mL)	Grab	Quarterly	Quarterly

Table Notes:

- 1) Groundwater elevation shall be based on depth to water using a surveyed measuring point elevation on the well and a surveyed reference elevation.
- 2) Annual is defined as a period of 12 consecutive calendar months beginning in January and ending in December.
- 3) Report must include a map showing well locations, approximate depth to groundwater, and identify whether the wells are used for supply or strictly monitoring.
- 4) mg/L denotes milligrams per liter.
- 5) Using a minimum of 15 tubes or three dilutions.

5. CHANGE IN OWNERSHIP

When control or ownership changes of the Facility or wastewater disposal areas, the Discharger must notify the succeeding owner or operator of the existence of this General Order by letter, a copy of which must be immediately forwarded to the Executive Officer for the San Diego Water Board.

6. ENFORCEMENT

The Discharger must review and ensure this NOA completely and accurately reflects the Facility's discharge. If the Discharger violates the terms or conditions listed in this NOA or the General Order, the San Diego Water Board may take enforcement action, including assessment of administrative civil liability. Prior to allowing changes to the wastewater strength, generation rate, or method of waste disposal, the Discharger must contact the San Diego Water Board to determine if submittal of a Report of Waste Discharge is required.

The Discharger is responsible for compliance with the General Order and this NOA. Failure to comply with the requirements in the General Order and this NOA could result in an enforcement action as authorized by provisions of the California Water Code. Discharges of wastes other than treated domestic wastewater are prohibited.

7. ANNUAL FEES AND SAN DIEGO WATER BOARD CONTACT INFORMATION

The discharge has a threat to water quality and complexity rating of 3-B. The annual fee corresponding to a threat to water quality and complexity of 3-B can be found using the current fee schedule.² Pursuant to CCR title 23, section 2200(a), footnote 2, dischargers covered by waste discharge requirements for municipal and domestic discharges with permitted flows of less than 50,000 gpd in categories 2-B, 2-C, 3-B, and 3-C will receive a 50 percent fee discount. The fee is due and payable on an annual basis until enrollment in the General Order is terminated by the San Diego Water Board. If the wastewater discharge ceases, the Discharger must provide written notice to enable the San Diego Water Board to terminate enrollment and billing.

Please review the conditions specified in this NOA and applicable sections of the General Order and notify the San Diego Water Board if for any reason the Discharger is not able to comply with any of the conditions specified.

Please submit all future monitoring reports and documents required by this NOA and the General Order to the San Diego Water Board by email. Email submittals must include a signed cover/transmittal letter with the facility name, facility contact information, and reference code **235097:Mizadmehr**. Monitoring reports, documents, and other email submittals must be sent to

² Web link to Fee Schedule:

https://www.waterboards.ca.gov/resources/fees/water_quality/

sandiego@waterboards.ca.gov. Routine email correspondence may be sent directly to individual San Diego Water Board staff members.

Documents that are 50 megabytes or larger should be transferred to a compact disc (CD) or universal serial bus (USB) drive and mailed to the San Diego Water Board. Board staff may request that specific individual items such as appendices to large/complex technical reports and/or large drawings, grading plans, or maps continue to be provided in paper format. If you have specific questions about email submittal procedures, please contact our Mission Support Services Unit by phone at 619-516-1990, or via email at sandiego@waterboards.ca.gov.

Please contact Dr. Mahsa Izadmehr by phone at (619) 521-8048, or by email at Mahsa.Izadmehr@waterboards.ca.gov if you have any questions or comments.

Respectfully,

David W. Gibson
Executive Officer

DWG:rnm:as:fo:mi:bb

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Tech Staff Info & Use

Regulatory Measure IDs: 456401 (NOA) 398403 (WQ 2014-0153-DWQ)

Order No.: WQ 2014-0153-DWQ

Place ID: 235097

Party ID: 24355