



Central Valley Regional Water Quality Control Board

22 November 2019

Anush Nejad
Mountain House Community Services District WWTP
230 S. Sterling Drive, Ste 100
Mountain House, CA 95391

CERTIFIED MAIL
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NOTICE OF APPLICABILITY

**WATER QUALITY ORDER 2003-0003-DWQ
STATEWIDE WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES TO LAND
WITH A LOW THREAT TO WATER QUALITY
MOUNTAIN HOUSE COMMUNITY SERVICES DISTRICT
WASTEWATER TREATMENT PLANT IMPROVEMENT PROJECT
SAN JOAQUIN COUNTY**

A Notice of Intent (NOI), dated 11 October 2019, was submitted by Mountain House Community Services District to obtain coverage under Water Quality Order 2003-0003-DWQ, *Statewide General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality* (hereafter General Order) for construction dewatering at the wastewater treatment plant (WWTP). The submittal contains all the information required to evaluate applicability of the General Order; therefore, the NOI is considered complete. Based on the information provided in the NOI, the discharge meets the conditions of the General Order. The discharge is hereby covered under State Water Resources Control Board (State Water Board) General Order 2003-0003-DWQ-0204. Please include this number on all correspondence related to this discharge.

PROJECT LOCATION AND DESCRIPTION

The Mountain House Community Services District WWTP is located at 17103 Bethany Road in Mountain House. The improvement project consists of converting the existing WWTP process to a membrane bioreactor process and expanding the capacity of the treatment system. During excavation, groundwater is expected to be encountered at approximately 5 to 10 feet below ground surface (bgs). Dewatering will be required in order to excavate down to 12 feet bgs. Approximately 8 to 12 dewatering wells will be installed around the periphery of the excavation area. An estimated 288,000 gallons per day is expected to be extracted during the initial drawdown. After the initial dewatering volume, an estimated 96,000 gpd will be extracted for the remainder of the project. The improvement project is expected to begin in April 2020 and be completed in approximately 24 months. Dewatering is expected to occur for a period of 8 to 12 weeks beginning in May 2020.

Extracted water will be pumped through a temporary pipeline northward to the one of the WWTP's decommissioned recycled water storage ponds. The pond has an estimated capacity of 30 million gallons, which will provide enough capacity for the extracted water. Water in the pond will percolate and evaporate.

The Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fifth Edition, revised May 2018 (hereafter Basin Plan), designates beneficial uses, establishes water quality objectives, contains implementation plans and policies for protecting waters of the basin, and incorporates by reference plans and policies adopted by the State Water Board. Pursuant to §13263(a) of the California Water Code, waste discharge requirements must implement the Basin Plan.

FACILITY-SPECIFIC REQUIREMENTS

The General Order and this Notice of Applicability (NOA) regulate construction dewatering and reuse of the treated water for the Mountain House Community Services District WWTP Improvement Project.

1. Water generated during construction dewatering shall be disposed of as described in the Notice of Intent and in accordance with the requirements contained in the General Order.
2. Construction dewatering discharge at a location or in a manner different from that described in the NOI or this NOA is prohibited.
3. All technical reports required herein that involve evaluation, or other work requiring interpretation and proper application of engineering or geologic sciences, shall be prepared by or under the direction of persons registered to practice in California pursuant to California Business and Professions Code, section 6735, 7835, and 7835.1. As required by these laws, completed technical reports must bear the signature(s) and seal(s) of the registered professional(s) in a manner such that all work can be clearly attributed to the professional responsible for the work.
4. For construction dewatering projects, monitoring results shall be submitted on a semi-annual basis in accordance the General Order's Monitoring and Reporting Program (MRP). For the July through December reporting period, the monitoring report is due February 15. For the January through June reporting period, the monitoring report is due August 15. Monitoring shall include the approximate volume of discharge at each discharge location and date of each discharge (see the MRP included in the Order).
5. The Discharger shall submit the required annual fee (as specified in the annual billing issued by the State Water Board) until the NOA is officially terminated.
6. Failure to abide by the conditions of the General Order, including its monitoring and reporting requirements, and this letter authorizing applicability could result in enforcement actions, as authorized by provisions of the California Water Code.

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: Mountain House Community Services District WWTP
Improvement Project
Program: Non-15 Compliance
Order: WQO 2003-0003-DWQ-0204
CIWQS Place ID: 241598

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. Brendan Kenny is your new point of contact for any questions about the Order. All monitoring and technical reports should be submitted to him. The enclosed transmittal sheet shall be included with each monitoring report. 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 Robert Busby for--

Patrick Pulupa
Executive Officer

enclosures: Water Quality Order No. 2003-0003-DWQ
Monitoring Report Submittal Transmittal Form

cc w/o enclosures: San Joaquin County Environmental Health Department, Stockton

cc w/ enclosures: Roger Migchelbrink, Mountain House Community Service District,
Mountain House
Bob Anders, Mountain House Community Service District, Mountain
House