



Central Valley Regional Water Quality Control Board

12 August 2024

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Port of Stockton
Jason Cashman
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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
PORT OF STOCKTON, SIERRA LOGISTICS CENTER,
PROSPECTIVE LEASE PORTION OF SITE 47,
SAN JOAQUIN COUNTY**

On 14 June 2024, Haley & Aldrich, Inc., on behalf of the Port of Stockton and Sierra Logistics Center (Dischargers), submitted a Notice of Intent (NOI) 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 above-referenced project. The submittal contains a Discharge Monitoring Plan (DMP) and 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 General Order 2003-0003-DWQ-0247. Please include this number on all correspondence related to this discharge

PROJECT LOCATION AND DESCRIPTION

The Dischargers are planning to construct a commercial distribution warehouse on the Prospective Lease Portion of Site 47 located on Rough and Ready Island at the Port of Stockton in Stockton, California. The project encompasses approximately 102 acres in the central portion of Site 47. The site is currently under regulatory oversight by the California Department of Toxic Substances Control (DTSC) as the lead regulatory agency due to contaminated soils and the Central Valley Water Quality Control Board is the support agency for the protection of groundwater.

MARK BRADFORD, CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

The project consists of excavating four detention ponds, which is anticipated to require dewatering due to the shallow groundwater table, estimated to be at approximately four feet below ground surface. Based on extensive groundwater investigations completed by the Port of Stockton on the Rough and Ready Island, shallow groundwater is known to contain elevated arsenic concentrations. Of the 305 groundwater monitoring wells located on Rough and Ready Island, two-thirds of the wells contain arsenic concentrations exceeding 50 microgram per liter ($\mu\text{g/L}$), with a mean concentration of 63 $\mu\text{g/L}$. During construction, dewatered groundwater will be regularly monitored for arsenic concentrations. To ensure there is no adverse impact to the underlying groundwater, an on-site dewatering treatment system will be used to treat the extracted groundwater to median background arsenic concentrations. Treated groundwater will be stored in tanks prior to discharge and will only be discharged when it is confirmed that arsenic concentrations are less than 63 $\mu\text{g/L}$.

The four detention ponds are expected to be dewatered at a rate of 1.5 million gallons (MG) for the first month and 1.2 MG monthly thereafter. After treatment, the water will be discharged to a minimum of three on-site discharge locations in partially excavated pond areas that do not extend below the groundwater table. Dewatering rates, volumes, and treatment capabilities account for additional extraction and discharge that may occur due to rain events. Development is anticipated to occur in three phases through 2025.

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 Resources Control Board. Pursuant to §13263(a) of the California Water Code (CWC), waste discharge requirements must implement the Basin Plan.

FACILITY-SPECIFIC REQUIREMENTS

The General Order and this Notice of Applicability regulates construction dewatering of the Prospective Lease Portion of Site 47.

1. Wastewater generated during construction dewatering shall be disposed of as described in the Notice of Intent, the DMP, and in accordance with the requirements contained in the General Order.
2. Construction dewatering discharged at a location or in a manner different from that described in the Notice of Intent or this Notice of Applicability 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. Monitoring results shall be submitted on a semi-annual basis in accordance the General Order's Monitoring and Reporting Program. For the January through June reporting period, the monitoring report is due August 15. For the July through December reporting period, the monitoring report is due February 15.
5. The Discharger shall submit the required annual fee (as specified in the annual billing issued by the State Water Resources Control Board) until the Notice of Applicability is officially terminated. To terminate the NOA, please submit a Notice of Termination (Attachment 4 in the General Order) to centralvalleysacramento@waterboards.ca.gov.
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:	Prospective Lease Portion of Site 47
Program:	Non-15 Compliance
Order:	2003-0003-DWQ-0247
CIWQS Place ID:	895400

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. In addition, 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 bkenny@waterboards.ca.gov.

for PATRICK PULUPA
Executive Officer

Enclosures: Water Quality Order No. 2003-0003-DWQ
Attachment A: Site Location Map

cc w/enc: Austin Vuong, Haley & Aldrich, Inc., San Francisco

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



2,000 feet

**PROSPECTIVE LEASE PORTION OF
SITE 47**

SAN JOAQUIN COUNTY