

**STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

STAFF REPORT FOR REGULAR MEETING OF DECEMBER 7-8, 2017

Prepared on November 1, 2017

ITEM NUMBER: 9

SUBJECT: Revision of Waste Discharge Requirements, Reissuance of National Pollutant Discharge Elimination System Permit No. CA0001465 for Chevron Estero Marine Terminal, San Luis Obispo County, Order No. R3-2017-0049

STAFF CONTACT: Chris Mohs, 805/549-3880, chris.mohs@waterboards.ca.gov

KEY INFORMATION

Location: 4000 Highway One, Morro Bay, CA 93442
Place ID: 214239
Type of Discharge: Treated wastewater related to decommissioning and remediation projects
Permitted Flow: 0.21 million gallons per day (MGD)
Average Flow: 0 MGD (no discharge in over ten years)
Type of Treatment: Oil/water separators, bag filters, clay filter and granular activated carbon canisters
Disposal Method: Outfall to Pacific Ocean
Solid Wastes: None
Existing Orders: Waste Discharge Requirements Order No. R3-2011-0219 and Order WQ 2014-0057-DWQ/NPDES General Permit No. CAS000001, General Permit for Storm Water Discharges Associated with Industrial Activities

This Action: Adopt Order No. R3-2017-0049

SUMMARY

This agenda item considers the reissuance of an existing NPDES permit. The Fact Sheet, Attachment F of the proposed Order, includes the legal requirements and technical rationale that serve as the basis for the requirements of the permit. Water Board staff recommends adoption of the proposed Order.

DISCUSSION

The Chevron Environmental Management Company (hereinafter Discharger) is the sole owner of the Chevron Estero Marine Terminal (hereinafter Facility) and is currently discharging pursuant to Order No. R3-2011-0219 and National Pollutant Discharge Elimination System (NPDES) Permit No. CA0001465. The Discharger submitted a Report of Waste Discharge, dated July 29, 2016, and applied for an NPDES permit renewal to discharge up to 0.21 MGD of treated wastewater from the Chevron Estero Marine Terminal.

The Discharger owns and operates Chevron Estero Marine Terminal, a former oil tanker loading terminal and fuel storage facility. The Discharger is currently decommissioning the facility and proposes to utilize a temporary wastewater treatment system to treat up to a monthly average of 0.21 MGD of wastewater generated during the planned decommissioning and remediation projects on the site and the decommissioning of the out-of-service submarine loading lines and off-site pipelines. The temporary treatment system will consist of a minimum of two 21,000-gallon capacity portable storage tanks, a 55-gallon vapor-phase granular activated carbon canister, an oil/water separator where oil will be decanted and transferred to a 500-gallon poly tank, two bag filters in parallel to remove sediment, one 1,000-pound clay media filter and two 2,000-pound liquid granular activated carbon canisters connected in series, and a 21,000-gallon treated water tank. The design average daily flow rate is 0.21 MGD. Effluent leaving the Facility enters the Pacific Ocean outfall at Estero Bay, which extends approximately 3,000 feet offshore and terminates at a depth of approximately 50 feet.

Changes from the Existing Order

The proposed Order is structured in accordance with the statewide NPDES permit template. The proposed Order is consistent with the previous Order with the exception of the following changes and modifications:

- Updated Standard Provisions to the current 2013 version
- Updated General Industrial Storm Water Permit to current No. 2014-0057-DWQ (NPDES General Permit No. CAS000001)
- Updated facilities description to include new clay media filter and remove a 210,000 gallon storage tank

Compliance Summary

No violations have occurred at the Facility. The Discharger has not discharged in the last two permit terms (over ten years).

COMMENTS

The Water Board notified the Discharger and interested agencies and persons of its intent to prescribe WDRs for the discharge and provided an opportunity to submit written comments and recommendations. Notification was provided by posting on the Water Board's website and posting at the facility.

The written comments were due at the Water Board office by 5:00 p.m. on October 26, 2017. The Central Coast Water Board did not receive any comments during the public comment period.

RECOMMENDATION

Adopt Order No. R3-2017-0049, as proposed.

ATTACHMENTS

For copies, please refer to the Central Coast Water Board's internet website at:
http://www.waterboards.ca.gov/centralcoast/board_info/agendas/2017/2017_agendas.shtml

1. Proposed Order No. R3-2017-0049, including the following associated attachments:

Attachment A – Definitions

Attachment B – Map

Attachment C – Flow Schematic

Attachment D – Standard Provisions

Attachment E – Monitoring and Reporting Program (MRP)

Attachment F – Fact Sheet

CW-214239

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