

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

**STAFF REPORT FOR REGULAR MEETING OF DECEMBER 1, 2011**  
Prepared on November 2, 2011

**ITEM NUMBER: 20**

**SUBJECT: Revision of Waste Discharge Requirements, Reissuance of National Pollutant Discharge Elimination System Permit No. CA0001465 for the Chevron Estero Marine Terminal, San Luis Obispo County, Order No. R3-2011-0219**

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**KEY INFORMATION**

Location: 4000 Highway One, Morro Bay, California  
Type of Discharge: Treated wastewater related to decommissioning and remediation projects  
Permitted Flow: 0.21 million gallons per day (mgd; dry weather flow design capacity)  
Average Annual Flow: 0.15 MGD  
Type of Treatment: Oil/water separators, bag filters, and granular activated carbon canisters  
Disposal Method: Ocean water discharge to the Pacific Ocean  
Existing Orders: Waste Discharge Requirements Order No. R3-2006-0026  
Reclamation: None  
**This Action: Adopt Order No. R3-2011-0219**

**SUMMARY**

The Chevron Environmental Management Company (hereinafter Discharger) is currently discharging pursuant to Order No. R3-2006-0026 and National Pollutant Discharge Elimination System (NPDES) Permit No. CA0001465. The Discharger submitted a Report of Waste Discharge, dated December 17, 2010, and applied for an NPDES permit renewal to discharge up to 0.21 MGD of treated wastewater from the Chevron Estero Marine Terminal. The application was deemed complete on March 16, 2010.

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 210,000 gallon storage tank, an oil/water separator where separate petroleum will be decanted and transferred to a 500-gallon poly tank, two bag filters in parallel to remove sediment, 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.

## 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 substantive changes/modifications:

- The 2009 Ocean Plan establishes guidelines for the Pollutant Minimization Program (PMP). At present time, there is no evidence that would require the Discharger to immediately develop and conduct a PMP. The Board will notify the Discharger in writing if such a program becomes necessary. The 2009 Ocean Plan PMP language has been included in this Order to provide guidance in the event that a PMP must be developed and implemented by the Discharger.
- Storm water discharges associated with the facility historically have been included in the facility's NPDES permit. However, Chevron plans to file a Notice of Intent for coverage under the California General Industrial Permit (Order No. 97-03-DWQ) for those discharges upon adoption of the propose Order. Consequently, storm water discharges have been removed.

## COMMENTS

No comments were received on the proposed Order.

## RECOMMENDATION

Adopt Order R3-2011-0219, as proposed.

## ATTACHMENT

For copies, please refer to the Central Coast Water Board's internet website at:

[http://www.waterboards.ca.gov/centralcoast/board\\_info/agendas/2011/2011\\_agendas.shtml](http://www.waterboards.ca.gov/centralcoast/board_info/agendas/2011/2011_agendas.shtml)

1. Proposed Order No. R3-2011-0219, including the following 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