

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

**STAFF REPORT FOR REGULAR MEETING OF MAY 11-12, 2006**

Revised on April 12, 2006

**ITEM NUMBER: 16**

**SUBJECT: REISSUANCE OF WASTE DISCHARGE REQUIREMENTS, NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT NO. CA0001465 FOR CHEVRON PIPE LINE COMPANY, CHEVRON ESTERO MARINE TERMINAL, SAN LUIS OBISPO COUNTY, ORDER NO. R3-2006-0026**

**KEY INFORMATION**

Location: 4000 Highway One, Morro Bay, San Luis Obispo County  
Discharge Type: Treated Groundwater  
Capacity: 0.21 MGD  
Treatment: oil/water separator, bag filters, and liquid-phase GAC canisters  
Disposal: Pacific Ocean and Toro Creek  
Recycling: None  
Existing Orders: NPDES Permit/Waste Discharge Requirements Order No. 00-082  
This Action: Adopt Waste Discharge Requirements

**SUMMARY**

The proposed Order is presented in the new statewide format for National Pollutant Discharge Elimination System (NPDES) permits. This standardized format presents the proposed Order with all supporting information appended as associated attachments. This format was developed through a statewide effort between the State Board, Regional Boards, and USEPA to standardize NPDES permitting and compliance evaluation. The facility information and permit evaluation discussion normally contained within the staff report are presented in the Fact Sheet, which is Attachment F to the proposed Order.

This staff report provides some general information regarding proposed changes in the permit, with reference to the Fact Sheet for additional detail. The Order, Monitoring and Reporting Program, and Fact Sheet each include a table of contents.

The Chevron Pipe Line Company (Chevron) owns and operates a temporary wastewater treatment

system to finish the decommissioning of the Estero Marine Terminal facilities. The temporary wastewater treatment facility effluent is discharged to the Pacific Ocean and Toro Creek.

Waste Discharge Requirements Order No. 00-082 expired on October 27, 2005. However, Chevron submitted a timely report of waste discharge before the expiration of Waste Discharge Requirements Order No. 00-082. Consequently, Waste Discharge Requirements Order No. 00-082 remains in effect until a new permit is adopted and currently serves as the National Pollutant Discharge Elimination System (NPDES) permit for discharges of treated stormwater from the Estero Marine Terminal to the Pacific Ocean and Toro Creek.

**PURPOSE OF THE ORDER**

Proposed Order No. R3-2006-0026 updates the NPDES permit and will serve as a routine, five-year reissuance of Order No. 00-082 and NPDES Permit No. CA0001465.

## CHANGES WITHIN THE PROPOSED ORDER

Changes in proposed Order No. R3-2006-0026 from the existing Order No. 00-082 are summarized below. For a more complete discussion, refer to the Fact Sheet.

**Monitoring:** Staff analyzed the Permit using the *California Ocean Plan, 2001*, and determined that the discharger no longer needed to monitor for effluent acute toxicity, which was subsequently removed. Monitoring frequency for effluent primary constituents of concern has been increased from quarterly and annually to weekly. In addition, monitoring for the primary constituents of concern has been added at internal locations within the wastewater treatment process.

## CHANGES IN RESPONSE TO WRITTEN COMMENTS

Written comments were submitted by Chevron Pipe Line Company (attached). Those comments, staff's responses, and minor changes made to the attached draft of the tentative Order are shown in the Fact Sheet beginning on page F-7.

Chevron Pipe Line Company has proposed excavating areas of soil at the site contaminated with petroleum hydrocarbons. Water Board staff has approved the proposed remedial action. Chevron has applied for permits to conduct the work. Pending permit issuance, Chevron will do the work in either fall 2006 or fall 2007. Permitting agencies

include the U.S. Army Corps of Engineers, California Department of Fish and Game, and endangered species consultation by the U.S. Fish and Wildlife Service.

## RECOMMENDATION

Adopt Order R3-2006-0026 as proposed.

## ATTACHMENTS

1. Proposed Order No. R3-2006-0026 and the following associated attachments:

- Attachment A – Definitions
- Attachment B – Site Map
- Attachment B-1 – Topographic Map
- Attachment C – Flow Schematic
- Attachment D – Federal Standard Provisions
- Attachment D-1 – Central Coast Water Board Standard Provisions
- Attachment E – Monitoring and Reporting Program (MRP) No. R3-2006-0026
- Attachment F – Fact Sheet
- Attachment G – Self-Monitoring Report Cover / Transmittal Form

2. Letter dated March 16, 2006, from Chevron Pipe Line Company to the Central Coast RWQCB.