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## Central Valley Regional Water Quality Control Board

16 June 2015

Karen S. Tyrone, Vice President EMPCO  
ExxonMobil Oil Corporation  
800 Bell Street  
Houston, TX 77002

# NOTICE OF APPLICABILITY

## **WATER QUALITY ORDER 2003-0003-DWQ, STATEWIDE WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES TO LAND WITH A LOW THREAT TO WATER QUALITY, EXXONMOBIL OIL CORPORATION, EMIDIO PUMP STATION - HYDROSTATIC TEST DISCHARGE, KERN COUNTY**

ExxonMobil Oil Corporation submitted a Notice of Intent (NOI) on 13 November 2014, to obtain coverage under Water Quality Order No. 2003-0003-DWQ, *Statewide General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality* (hereafter General Order) for discharges of hydrostatic test water to land at its Emidio Pump Station in Kern County. Additional information to complete the NOI was submitted on 17 February and 24 February 2015.

The NOI contains all the information required to evaluate applicability of the General Order; therefore, the NOI is complete. Based on the information provided in the NOI, the discharge meets the conditions of the General Order. The discharge is hereby covered under General Order No. 2003-0003-DWQ-0134, Waste Discharge Identification Number (WDID) 5C15NC00205. Please include these numbers on all correspondence related to this discharge.

### **PROJECT LOCATION**

The Emidio Pump Station is at 1751 Chris Heer Trail in Kern County off Maricopa Highway approximately two miles west of Interstate 5, in Section 1, Township 11 North, Range 21 West SBB&M. This portion of Kern County is within the Tulare Lake Basin.

The *Water Quality Control Plan for the Tulare Lake Basin, Second Edition*, revised January 2004 (hereafter Basin Plan), designates beneficial uses, establishes water quality objectives, and contains implementation programs and policies to achieve water quality objectives for all waters of the Basin.

## **PROJECT DESCRIPTION**

ExxonMobil Pipeline Company, a subsidiary of ExxonMobil Oil Corporation (hereafter Discharger), submitted a NOI to discharge approximately 1.35 million gallons of hydrostatic test water to an on-site containment basin and for landscape irrigation at its Emidio Pump Station in Kern County.

The hydrostatic test water is currently stored in a fire water tank. According to the NOI, the stored hydrostatic test water will be treated by a mobile water treatment system to remove potential contaminants prior to being discharge to the on-site containment basin. The treatment system will consist of particulate filters followed by clay and granulated activated carbon (GAC) filters. According to the Discharge Monitoring Plan submitted with the NOI, effluent from the treatment system will be sampled periodically after the first GAC filter to ensure proper operation of the treatment system.

The hydrostatic test water will be discharged to the containment basin at a rate not to exceed 55,000 gallons per day over a period of several weeks. A minimum of two feet of freeboard will be maintained to ensure that the discharge remains on-site and does not overflow the containment basin. According to the Discharge Monitoring Plan, the discharge will be monitored continuously by an on-site technician who will halt the discharge if there is evidence of contaminants in the discharge (i.e., oily sheen, odors, or solids) or if there is evidence of excessive ponding or potential overflow of the containment basin.

The General Order and this Notice of Applicability (NOA) regulate the discharge of hydrostatic test water to an on-site containment basin and for landscape irrigation at its Emidio Pump Station in Kern County.

## **FACILITY-SPECIFIC REQUIREMENTS**


1. Hydrostatic test waters shall be disposed of as described in the NOI and in accordance with the requirements contained in the General Order.
2. Discharge of hydrostatic test water at a location or in a manner different from that described in the NOI is prohibited.
3. After every 200,000 gallons, samples of the discharge shall be collected and analyzed for constituents of concern including electrical conductivity (EC), total dissolved solids (TDS), Title 22 metals, total petroleum hydrocarbons (as diesel, motor oil, and bunker fuel), and benzene, toluene, ethylbenzene, and xylenes (or BTEX) to ensure a proper level of treatment by the treatment system. If sampling shows that breakthrough of the treatment system has occurred, the GAC filters will be switched out and replaced as described in the Discharge Monitoring Plan submitted with the NOI.
4. 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.

5. Analytical results shall be submitted on a semi-annual basis in accordance the General Order's Monitoring and Reporting Program.
6. The Discharger shall submit the required annual fee (as specified in the annual billing statement issued by the State Water Resources Control Board) until this NOA is officially terminated.
7. 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.

The Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) has gone to a Paperless Office System. All regulatory documents, submissions, materials, data, monitoring reports, and correspondence should be converted to a searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50MB should be emailed to: [centralvalleyfresno@waterboards.ca.gov](mailto:centralvalleyfresno@waterboards.ca.gov). Documents that are 50MB or larger should be transferred to a disk and mailed to the Central Valley Water Board office at 1685 E Street, Fresno, CA 93706. To ensure that your submittals are routed to the appropriate staff, the following information block should be included in any email used to transmit documents to this office:

Program: Non-15, WDID: 5C15NC00205, Facility Name: Emidio Pump Station Hydrostatic Test Discharge, Order: 2003-0003-DWQ-0134.

If you have any questions regarding this NOA, please contact Katie Carpenter at (559) 445-5551 or by email at [kcarpenter@waterboards.ca.gov](mailto:kcarpenter@waterboards.ca.gov).

  
for Pamela C. Creedon  
Executive Officer

Enclosures: Water Quality Order No. 2003-0003-DWQ

cc: Renee Nygaard, ExxonMobil Pipeline Company (via e-mail)