



California Regional Water Quality Control Board Central Valley Region

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9 December 2009

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Mr. Jay Fenske
Sacramento County Water Agency
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Elk Grove, CA 95827

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Mr. Garrett Davis
Marques Pipeline, Inc.
1300 National Drive, Suite 120
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NOTICE OF APPLICABILITY (NOA); LOW THREAT GENERAL WASTE DISCHARGE REQUIREMENTS ORDER NO. R5-2008-0081; MARQUES PIPELINE, INC., AND SACRAMENTO COUNTY WATER AGENCY, BRADSHAW ROAD WIDENING AND CONSTRUCTION OF A 48-INCH WATER MAIN PROJECT, SACRAMENTO COUNTY

Our office received a Notice of Intent (NOI) on 19 October 2009 from Marques Pipeline, Inc., and the Sacramento County Water Agency (hereafter jointly referred to as Dischargers) for the Bradshaw Road Widening and Construction of a 48-Inch Water Supply Transmission Main Project. Based on the information in the NOI, Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff has determined that the project meets the required conditions for approval under the General Order for Dewatering and Other Low Threat Discharges to Surface Waters (Low Threat General Order). This project is hereby assigned Low Threat General Order No. R5-2008-0081-051 and National Pollutant Discharge Elimination System (NPDES) Permit No. CAG995001. Please reference the unique Order No. R5-2008-0081-051 in all future correspondence and documents.

The Low Threat General Order (enclosed) may also be viewed at the following web address: http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/#General. You are urged to familiarize yourself with the contents of the entire document. The low Threat General Order prescribes mandatory discharge monitoring requirements. The project activities shall be operated in accordance with the requirements contained in this NOA, the Low Threat General Order, and with the information submitted by the Dischargers.

CALIFORNIA TOXIC RULE / STATE IMPLEMENTATION POLICY MONITORING

The Low Threat General Order incorporates the requirements of the California Toxic Rule (CTR) and the State Water Resources Control Board's (State Water Board), *Policy for Implementation of Toxic Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California*, 2005, also known as the State Implementation Policy (SIP).

California Environmental Protection Agency



Section 5.3 of the SIP allows "exceptions from meeting the Priority Pollutant criteria/objectives if determined to be necessary to implement control measures..." The Dischargers qualified for the SIP exception in Section 5.3 and are not required to conduct Priority Pollutant (CTR constituent) sampling. Dischargers authorized to discharge under this Low Threat General Order who have been granted an exception to the priority pollutant criteria and objectives in the SIP, must provide certification by a qualified biologist that the beneficial uses of the receiving water have been restored upon completion of the discharge.

PROJECT DESCRIPTION

The Dischargers propose to chlorinate, de-chlorinate and conduct a hydrostatic test of a 13,771-foot section of a 48-inch diameter water main transmission pipeline. The source of the water that will be used is potable water from the Sacramento County Water Agency. The pipeline is owned and operated by the Sacramento County Water Agency and will serve Zone 40 of the water system. The location of the project is within the area of Bradshaw Road between Florin Road and Calvine Road as part of the Bradshaw Road Widening-Calvine Road to Florin Road Project (Control No. 02-PWE-0460).

The Dischargers propose to use sodium hypochlorite to reach a chlorine concentration of 50 parts per million inside the pipeline. This chlorinated water will be used for disinfecting and hydrostatic testing of the pipeline. Hydrostatic testing of the pipeline sections will begin on 10 December 2009 and cease within four months of the date of this letter. Section 1 begins at approximately 500 feet south of Gerber Road and extends northward to Alder Creek Way. Section 2 extends northward from Alder Creek Way to approximately 500 feet south of Florin Road. Section 3 is the southern portion of the project and extends from approximately 200 feet south of Knightview Court to approximately 500 feet south of Gerber Road. The Dischargers propose to discharge 245,000 gallons of water from Section 1, and 329,000 gallons from Section 2 to a storm drain that discharges to Gerber Creek at a point located approximately 500 feet north of Gerber Road; and 780,000 gallons from Section 3 directly to Laguna Creek at a point located approximately 500 feet north of Knightview Court. Depending on test results, additional discharges may be required.

The chlorinated water will be collected in Baker Tanks for de-chlorination prior to discharging to Gerber Creek and Laguna Creek. Thiotrine (No-Chlor) will be used in the Baker Tanks for the de-chlorination process. After de-chlorination, the treated water will be tested for Total Residual Chlorine on an hourly basis to ensure compliance with the Effluent Limitation Requirements of 0.0019 mg/L as a 1-hour average, or 0.011mg/L as a 4-day average prior discharging into surface water. Depending on test results, treated water will be re-routed back to the Baker Tanks if additional treatment is needed to reduce levels of residual chlorine.

MONITORING AND REPORTING

The Dischargers must notify Central Valley Water Board staff 24 hours before the start of each new discharge, as soon as noncompliance is anticipated, and when the discharge ceases.

Effluent and receiving water analytical monitoring shall be conducted and the results submitted to the Central Valley Water Board on a quarterly basis unless specified otherwise. The Dischargers must submit quarterly reports, as described in Attachment E, Section X, even if there is no discharge or receiving water flow during the reporting quarter. Quarterly reporting

shall continue until the Dischargers formally request that coverage under this Order be terminated.

GENERAL INFORMATION AND REQUIREMENTS

The required annual fee (as specified in the annual billing you will receive from the State Water Resources Control Board) shall be due and payable until coverage under this Low Threat General Order is terminated. The Dischargers must notify the Central Valley Water Board in writing if the discharge regulated by this Order is no longer necessary.

ENFORCEMENT

Failure to comply with the Low Threat General Order may result in enforcement actions, which could include civil liability. Late reporting and effluent limitation violations are subject to a Mandatory Minimum Penalty (MMP) of \$3,000 per violation [California Water Code Section 13385(h) and (i)]. If there is no discharge during a quarterly monitoring period, a report indicating that no discharge occurred must be submitted to avoid the monetary penalty.

All monitoring report submittals, notification of the beginning and end of discharge, and questions regarding compliance and enforcement shall be directed to Spencer Joplin at (916) 464-4660 or sjoplin@waterboards.ca.gov. Questions regarding the permitting aspects of this Low Threat General Order, and requests for termination of coverage under this Order, may be directed to Michael Negrete at (916) 464-4662 or mnegrete@waterboards.ca.gov.



for
Pamela C. Creedon
Executive Officer

Enclosure: General Order No. R5-2008-0081 (Dischargers)

cc: Mr. Dave Smith, U.S. Environmental Protection Agency, Region IX, San Francisco
Mr. Phil Isorena, Division of Water Quality, State Water Board, Sacramento