



# California Regional Water Quality Control Board Central Valley Region

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9 January 2009

Mr. Bob Zimmer  
Zimm Industries, Inc.  
dba Bakersfield Well & Pump Co.  
4545 E. Lincoln Avenue  
Fresno, CA 93725

CERTIFIED MAIL  
7008 1140 0002 8806 2450

## **NOTICE OF APPLICABILITY; GENERAL WASTE DISCHARGE REQUIREMENTS ORDER NO. R5-2008-0081; DEWATERING AND OTHER LOW THREAT DISCHARGES TO SURFACE WATERS; OLIVEHURST PUBLIC UTILITY DISTRICT (OPUD) WELL 34, YUBA COUNTY**

Our office received a Notice of Intent (NOI) on 11 December 2008 from Zimm Industries, Inc. dba Bakersfield Well & Pump Co. (Discharger) for the OPUD Well 34 Project. Based on the information in the submittal, we have determined that the project meets the required conditions for approval under the General Order for Dewatering and Other Low Threat Discharges to Surface Waters (General Order No. R5-2008-0081). This project is hereby assigned General Order No. R5-2008-0081-021 and National Pollutant Discharge Elimination System (NPDES) Permit No. CAG995001.

### **CALIFORNIA TOXIC RULE / STATE IMPLEMENTATION POLICY SAMPLING**

This 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). The OPUD requested a categorical exception to the requirement for meeting the CTR pollutant criteria in the General Order, as authorized by Section 5.3 of the SIP. The OPUD certified that its discharges are necessary to implement drinking water control measures conducted to fulfill statutory requirements under the federal Safe Drinking Water Act and the California Health and Safety Code.

The receiving waters are not listed under the Clean Water Act 303(d) List of impaired water bodies, therefore, no additional effluent limitations for pollutants of concern will be added to the coverage under the General Order.

### **PROJECT DESCRIPTION**

The OPUD is developing a new drinking water well (Well 34) for their distribution system. The new well will be located in the southern area of the OPUD and adjacent to Algodon Road. The project includes well development, and pump and well testing. Well development will result in a discharge ranging from 300 to 5,500 gallons per minute (gpm) for a period of one to two days. The discharge will contain sediments from the drilling process. The amount of sediment in the discharge will decrease as the well shaft is washed out. Pump and well testing will be performed after well development is complete and will result in a discharge of 3,000 to 4,500

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gpm for a period of two to three days. Residual sediment in the discharge from the testing process will be minor.

All discharges covered by this General Order will be to an agricultural drainage ditch. Prior to discharge, the water will be pumped through on-site baffled fluid containment tanks and/or filter fabric to minimize solids in the effluent. Erosion control measures will be used at the point of discharge into the receiving ditch. The project is expected to be completed in January 2009.

## REPORTING

Quarterly Reports shall be submitted to the Regional Board by the first day of the second month following each calendar quarter. Reporting requirements are found in Attachment E.

## GENERAL INFORMATION AND REQUIREMENTS

The Discharger will be required to follow their Pollution Prevention and Monitoring and Reporting Plan. Effluent and receiving water monitoring of this dewatering/low threat discharge shall be conducted and submitted to the Regional Water Board, quarterly, until completion of the project. The Regional Water Board shall be notified immediately if any violation, nuisance or detriment to the receiving water is observed during implementation of the project.

Failure to comply with the conditions of the Effluent Limitations and Receiving Water Monitoring found in the General Order No. R5-2008-0081 could result in an enforcement action as authorized by provisions of the California Water Code. Discharge of material other than what is described in the NOI is prohibited.

The required annual fee (as specified in the annual billing you will receive from the State Water Board) shall be submitted until this Notice of Applicability is officially terminated. You must notify this office in writing when the project has been completed and the discharge is no longer necessary, so we may terminate applicability of this General Order.

Effective January 2004, any NPDES effluent monitoring report received more than 30 days after its due date is subject to a \$3,000 Mandatory Minimum Penalty (MMP) [Water Code Section 13385]. An additional \$3,000 MMP is required for each additional 30 days a report is late. If you have no discharge, you must still submit a report indicating that no discharge occurred, or you will be subject to the MMP.

If you have any question or comments regarding this notification, please contact David Kirn at (916) 464-4761 or at [dwkirn@waterboards.ca.gov](mailto:dwkirn@waterboards.ca.gov).

  
PAMELA C. CREEDON  
Executive Officer

Enclosure: General Order No. R5-2008-0081

Zimm Industries, Inc. dba Bakersfield Well & Pump Co.

cc: U.S. Environmental Protection Agency, Region IX, San Francisco  
U.S. Army Corps of Engineers, Sacramento  
Mr. Phil Isorena, Division of Water Quality, State Water Board, Sacramento  
Ms. Susan Kelly, Central Valley Regional Water Quality Control Board, Rancho Cordova