



California Regional Water Quality Control Board Central Valley Region

Katherine Hart, Chair



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15 April 2011

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NOTICE OF APPLICABILITY (NOA); LOW THREAT GENERAL WASTE DISCHARGE REQUIREMENTS ORDER NO. R5-2008-0081; SAN JUAN WATER DISTRICT, WATER TREATMENT PLANT IMPROVEMENT PROJECT; PLACER AND SACRAMENTO COUNTIES

Our office received a Notice of Intent (NOI) on 8 March 2011 from Kaz & Associates, LLC consultant on behalf of Mountain Cascade, Inc., (pipeline installers) and the San Juan Water District, (SJWD), (Dischargers) for the SJWD Water Treatment Plant Improvement 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. R5-2008-0081-094 and National Pollutant Discharge Elimination System (NPDES) Permit No. CAG995001. Please reference the unique Order No. R5-2008-0081-094 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_orders/r5-2008-0081.pdf. 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 Discharger(s).

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



Screening levels for the Priority Pollutants constituents are found in Attachment B of the Low Threat General Order No. R5-2008-081. Review of the priority pollutant laboratory data in comparison to the most stringent objective/criteria values, showed no reasonable potential to impact the receiving waters known as the Baldwin Reservoir.

PROJECT DESCRIPTION

The SJWD Water Treatment Plant is located at 9935 Auburn-Folsom Road in the community of Granite Bay on the western side of Folsom Lake. San Juan Water District proposes to discharge groundwater from the installation of 1,660 linear feet of pipeline and also potable water from the hydrostatic testing of the new pipeline. The installation of the new pipelines are necessary to convey treated water from the treatment plant to various distribution points within the District. The new 72-inch pipeline will be located in a high groundwater table, and therefore, the Discharger proposes to install three to four groundwater extraction wells. The estimated flow from the wells will be between 150,000 to 250,000 gallons per day for a period of less than four months.

Hydrostatic testing of all pipeline segments will be conducted once installation is complete. It is estimated that 200,000 gallons daily of potable water from the San Juan Water District will be used for the hydrostatic test. The hydrostatic test should be complete within four days.

Baker tanks will be used for storage to ensure that the groundwater meets the effluent limitations of General Order R5-2008-0081 prior to discharging into surface waters. The hydrostatic test waters will be treated to remove residual chlorine and to adjust the pH if necessary. The treated water will be discharged into the local on-site culvert that discharges directly into Baldwin Reservoir, a tributary of Linda Creek, a tributary of the Sacramento River.

MONITORING AND REPORTING

All 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. The Discharger is required to comply with all the monitoring and reporting requirements contained in Attachment E of the Low Threat General Order.

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 Discharger 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, until the Discharger formally requests 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 submitted until the discharge is terminated. To terminate coverage under the Low Threat General Order, the Dischargers must submit written notification to the Central Valley Water Board that the discharge regulated by this Low Threat General Order has ceased and is no longer necessary. If a timely written request is not

received, then the Dischargers will be required to pay additional annual fees as determined by the State Water Resources Control Board.

ENFORCEMENT

Failure to comply with the Low Threat General Order may result in enforcement actions, which could include civil liability. Effluent limitation violations are subject to a Mandatory Minimum Penalty (MMP) of \$3,000 per violation. Late reports may be subject to an MMP of \$3,000 for each period of 30 days late. When discharges do not occur during a quarterly monitoring period, the Dischargers must still submit a quarterly report indicating that no discharge occurred to avoid being subject to enforcement actions.

COMMUNICATION

All monitoring report submittals, notification of the beginning and end of discharge, and questions regarding compliance and enforcement shall be directed to Spencer Joplin of the Central Valley Water Board's NPDES Compliance and Enforcement Unit. Mr. Joplin can be reached at (916) 464-4660 or sjoplin@waterboards.ca.gov.

Questions regarding the permitting aspects of this Low Threat General Order, and written notification for termination of coverage under this Order, shall be directed to Mike Negrete of the Central Valley Water Board's NPDES Permitting Unit. Mr. Negrete can be reached at (916) 464-4662 or mnegrete@waterboards.ca.gov.

Signed by Kenneth Landau for

Pamela C. Creedon
Executive Officer
Central Valley Regional Water Quality Control Board

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

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

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