



California Regional Water Quality Control Board Central Valley Region

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13 October 2010

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NOTICE OF APPLICABILITY (NOA); LOW THREAT GENERAL WASTE DISCHARGE REQUIREMENTS ORDER NO. R5-2008-0081; CALIFORNIA WATER SERVICE COMPANY, WELL AT STOCKTON DISTRICT STATION 85-01 PROJECT; SAN JOAQUIN COUNTY

Our office received a Notice of Intent (NOI) on 13 September 2010 from California Water Service Company (Discharger) for the Well at Stockton District Station 85-01 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. R5-2008-0081-082 and National Pollutant Discharge Elimination System (NPDES) Permit No. CAG995001. Please reference the unique Order No. R5-2008-0081-082 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.

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).

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 Discharger qualified for the SIP exception in Section 5.3 and is not required to conduct Priority Pollutant (CTR constituent) sampling. Dischargers authorized to discharge under this Low Threat General

California Environmental Protection Agency

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 Discharger proposes to discharge groundwater from a potable water production well known as the Stockton District Station 85-01. This well has recently been constructed and the Discharger is proposing to perform a pump test and verify that the groundwater meets drinking water standards, particularly the bacteriological standards. Groundwater in this well contains arsenic concentrations above the most stringent objective/criterion level found in Table B-1, Screening Levels for Priority Pollutants, in Attachment B of the Low Threat General Order No. R5-2008-0081. To reduce the arsenic levels below the applicable screening level in Table B-1 the Discharger is proposing to mix every ten (10) gallons from the Stockton District Station 85-01, with four (4) gallons of groundwater from the Stockton East Wide System. This groundwater mix will be piped into their main potable water distribution system. After water quality testing of the groundwater mix, this discharge will enter into the local storm water system.

The flow rate is expected to be 0.672 million gallons per day for a duration of five days.

The groundwater will be discharged into the local storm drain system, in the City of Stockton near the intersection of Stokes Avenue and Cardinal Avenue. The groundwater will then directly enter into the Stockton Diverting Canal tributary to the Calaveras River tributary of the San Joaquin 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 Section X of the Monitoring and Reporting Program, Attachment E of the Low Threat General Order, 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.

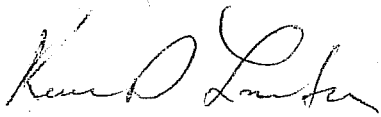
ENFORCEMENT

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.


Pamela C. Creedon
Executive Officer

Enclosure: General Order No. R5-2008-0081 (Discharger 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