



California Regional Water Quality Control Board Central Valley Region

Katherine Hart, Chair



Linda S. Adams
Acting Secretary for
Environmental Protection

Edmund G. Brown Jr.
Governor

11020 Sun Center Drive, #200, Rancho Cordova, California 95670-6114
(916) 464-3291
<http://www.waterboards.ca.gov/centralvalley>

19 January 2011

Ms. Kim Donovan
Project Manager
California Water Service Company
2222 Dr. Martin Luther King Jr. Parkway
Chico, CA 95928

CERTIFIED MAIL
7010 1670 0002 0652 1466

NOTICE OF APPLICABILITY (NOA); LOW THREAT GENERAL WASTE DISCHARGE REQUIREMENTS ORDER NO. R5-2008-0081; CALIFORNIA WATER SERVICE COMPANY, STOCKTON SUPPLY WELL NUMBER 21-02, WELL DEVELOPMENT PROJECT; SAN JOAQUIN COUNTY

Our office received a Notice of Intent (NOI) on 13 September 2010 from the California Water Service Company, (CWSC), (Discharger) for the discharges associated with the well development of Stockton Supply Well No. 21-02. 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. R5-2008-0081-083 and National Pollutant Discharge Elimination System (NPDES) Permit No. CAG995001. Please reference the unique Order No. R5-2008-0081-083 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 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).

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 as under the SIP Categorical Exceptions, Number 2 that allows mutual water companies to fulfill statutory requirements. 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 DISCRPTION

California Environmental Protection Agency



The Discharger proposes to discharge groundwater from their new supply well 21-02. This well is located near the intersection of Sanguinetti Lane and Mistletoe Avenue in the City of Stockton. Well development will be conducted using the air-lifting method. Compressed air is injected into the well to lift water and sediment to the surface. As the groundwater exits the well, it is routed through a filtration system, a series of baffled tanks, and a Baker tank with a cartridge filtration system, before discharge into the local storm drain system. The approximate flow will start at 500 gallons per minute to a maximum of 1,200 gallons per minute for a period of seven days that will directly be discharged into the local storm drain system, then into the Stockton Diverting Canal.

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. Therefore, the Discharger was required to submit a Pollution Prevention and Monitoring and Reporting Program (PPMRP) with the NOI. The PPMRP submitted by the Discharger complies with Attachment H and with Sections I, IX, and X of Attachment E of the Low Threat General Order, and is hereby approved only for the discharge of groundwater from Supply Well No. 21-02. Once a revised NOI and PPMRP is approved this NOA will be rescinded and a new NOA will be issued to cover for all discharges associated with the Stockton District Wide Potable Water System.

Effluent and receiving water analytical monitoring shall be conducted as described in the approved PPMRP 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.

Please submit the revised NOI and PPMRP to cover all discharges from the entire potable water system, for our review, by **11 February 2011**. These documents should be submitted to Mr. Negrete.

Original 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

