



**California Regional Water Quality Control Board
Central Valley Region
Katherine Hart, Chair**



Linda S. Adams
Acting Secretary for
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Edmund G. Brown Jr.
Governor

8 July 2011

Mr. Steve Bayley
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NOTICE OF APPLICABILITY (NOA); LOW THREAT GENERAL WASTE DISCHARGE REQUIREMENTS ORDER NO. R5-2008-0081; CITY OF TRACY, LINCOLN PARK WELL REHABILITATION PROJECT; SAN JOAQUIN COUNTY

Our office received a Notice of Intent (NOI) application on 4 May 2011 from Geotechnical Engineers, Inc., consultant for the City of Tracy (Discharger) for the City of Tracy, Lincoln Park Well Rehabilitation 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. R5-2008-0081-100 and National Pollutant Discharge Elimination System (NPDES) Permit No. CAG995001. Please reference the unique Order No. R5-2008-0081-100 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 is requesting an exception from the CTR requirements under the SIP Categorical Exceptions, Item Number 2, regarding drinking water conducted to fulfill statutory requirements under the

California Environmental Protection Agency



United States Code, Title 42, Chapter 6A, Subchapter XII, Part B- Public Water Systems, Section 300g-1. National Drinking Water Regulations, b,(4) Goals and Standards.

This Federal Law allows Public Water Systems to lower bacteria levels that are common in water in an effort to eliminate encrustations to better maintain their drinking water source systems, as proposed by the Discharger. (See project description below) The Discharger therefore qualifies 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 Order that 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 project is to rehabilitate the Lincoln Park drinking water supply well that was constructed in 1989. The well has a diameter of 16-inches and is 990 feet in depth. To lower the bacteria level in the well and eliminate encrustations on the well screen, the Discharger proposes cleaning the well casing and well screen with a high-pressure chlorinated water jet, and conduct a well development test and an aquifer test. Afterwards, a new pump and motor will be installed and the new pump will be tested.

The Discharger proposes to construct a temporary onsite treatment system to remove any chlorine and to filter any sediment from the discharge to meet the Effluent Limitations contained in the Low Threat General Order during the testing phases of the supply well. The treated groundwater will be discharged to the nearby storm drain system, which will ultimately flow to Sugar Cut, a tributary of Old River.

The project is expected to be complete in four months. Flows during the well development phase is estimated to be 1.2 million gallons daily for three to four days. Flows during the pump development phase will be intermittent between 0.5-0.7 million gallons daily.

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 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 Discharger 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 Discharger 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.

Original signed By Kenneth D. 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

