



Central Valley Regional Water Quality Control Board

10 July 2014

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Placer County Water Agency
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NOTICE OF APPLICABILITY (NOA); LOW THREAT GENERAL WASTE DISCHARGE REQUIREMENTS ORDER R5-2013-0074; TINKER AND SUNSET INDUSTRIAL WELLS POTABLE WATER MAINTENANCE PROJECT; PLACER COUNTY

Our office received a Notice of Intent (NOI) and Pollution Prevention and Monitoring and Reporting Plan (PPMRP) on 27 May 2014 from the Placer County Water Agency (Discharger) for its Tinker and Sunset Industrial Wells Potable Water Maintenance Project. The Discharger submitted a revised PPMRP on 23 June 2014. Based on the information in the NOI and revised PPMRP, 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 R5-2013-0074-143 and National Pollutant Discharge Elimination System (NPDES) Permit No. CAG995001. Please reference unique Order R5-2013-0074-143 in all future correspondence and documents.

The Low Threat General Order (enclosed) may be viewed at the following web address: http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/general_orders/r5-2013-0074.pdf. You are urged to familiarize yourself with the contents of the entire document. The Low Threat General Order prescribes mandatory discharge and 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 TOXICS RULE / STATE IMPLEMENTATION POLICY MONITORING

The Low Threat General Order incorporates the requirements of the California Toxics Rule (CTR) and the State Water Resources Control Board's (State Water Board), *Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California, 2005*, also known as the State Implementation Policy (SIP).

Screening levels for CTR constituents are found in Attachment B of the Low Threat General Order. Review of your water quality data in comparison with the CTR screening values showed no reasonable potential to cause or contribute to an instream exceedance of the CTR criteria in Pleasant Grove Creek.

PROJECT DESCRIPTION

The Discharger proposes to discharge water associated with the maintenance of their potable water supply system that supplies drinking water to residential and commercial users in Placer County. The Discharger has two wells located in Western Placer County (Tinker Road Well and

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Sunset Well). The Sunset Well is located at 3735 Cincinnati Avenue and Tinker Road Well is located at 1181 Tinker Road off Industrial Boulevard, both wells are located north of the City of Roseville in Placer County.

Discharges from the two wells are short in duration and happen periodically. During well pump startup pump-to-waste occurs to relieve pressure and prevent water hammer. Pump-to-waste flows will average 1.152 million gallons daily (MGD) for a duration of two hours. Tinker Road Well purged water is piped to discharge to a rip-rap bank which then will flow into a drainage swale entering the County storm drain. The discharge will then flow into the Pleasant Grove Creek approximately 0.2 miles away along with other residential, commercial drainage and storm run-off. Sunset Well purged water will be discharged into a drainage that will flow into Pleasant Grove Creek, approximately one mile away. Water from both wells will not contain chlorine or appreciable amounts of sediment.

On an as needed basis, wells are periodically rehabilitated and/or disinfected with chlorine. If a well needs to be rehabilitated, flow rates will to be increased to a max of 2.88 MGD for up to 96 hours. During this stage, the discharge will run into the same drainage system as previously stated prior to discharge. Once the rehabilitation phase is over, the wells will be pumped-to-waste and dechlorinated until they are free of chlorine. For the rehabilitation pump-to-waste phase, the flow rates can range up to 2.88 MGD for approximately 4 to 36 hours depending on the well and valve restrictions.

MONITORING AND REPORTING

The Discharger must notify Central Valley Water Board staff 24 hours 1) before the start of each new discharge or per the Discharger's PPMRP, 2) as soon as noncompliance is anticipated, and 3) when the discharge ceases. This is a water supply project with numerous discharge points. Therefore, the Discharger was required to submit a Pollution Prevention and Monitoring and Reporting Plan (PPMRP) with the NOI. The PPMRP dated 23 June 2014 complies with Attachment H and with Sections I, IX, and X of Attachment E of the Low Threat General Order, and is hereby approved.

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. The Discharger must submit quarterly reports, as described in Attachment E, Section X 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 the 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 Discharger 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 Lucio Orellana of the Central Valley Water Board's NPDES Compliance and Enforcement Unit. Mr. Orellana can be reached at (916) 464-4660 or Lucio.Orellana@waterboards.ca.gov.

Questions regarding the permitting aspects of this Low Threat General Order, and written notification for termination of coverage under the Low Threat General Order, shall be directed to Josh Palmer of the Central Valley Water Board's NPDES Permitting Unit. Mr. Palmer can be reached at (916) 464-4674 or Joshua.Palmer@waterboards.ca.gov.

Any person aggrieved by this action of the Central Valley Water Board may petition the State Water Board to review the action in accordance with California Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Water Board must receive the petition by 5:00 p.m., 30 days after the date of this NOA, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the internet at: http://www.waterboards.ca.gov/public_notices/petitions/water_quality or will be provided upon request.

Original Signed by Ken Landau for

Pamela C. Creedon
Executive Officer

Enclosure: General Order R5-2013-0074 (Discharger only)

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