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California Regional Water Quality Control Board Central Valley Region

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NOTICE OF APPLICABILITY (NOA); GENERAL WASTE DISCHARGE REQUIREMENTS ORDER NO. R5-2008-0081; DEWATERING AND OTHER LOW THREAT DISCHARGES TO SURFACE WATERS; LAWRENCE LIVERMORE NATIONAL LABORATORY-SITE 300, SAN JOAQUIN COUNTY

Our office received application materials on 11 September 2008 from the Lawrence Livermore National Laboratory (Discharger) for its water system discharges. Based on the information in the application package and subsequent documents, we have determined that the project meets the required conditions for approval under the General Order for Dewatering and Other Low Threat Discharges to Surface Waters (General Order No. R5-2008-0081). This project is hereby assigned General Order No. R5-2008-0081-025 and National Pollutant Discharge Elimination System (NPDES) Permit No. CAG995001.

The 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 Order prescribes mandatory discharge monitoring requirements. The project activities shall be operated in accordance with the requirements contained in this NOA, the General Order, and with the information submitted by the Discharger.

CALIFORNIA TOXIC RULE / STATE IMPLEMENTATION POLICY MONITORING

This 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). The Discharger requested a categorical exception to the requirement for meeting the CTR pollutant criteria in the General Order, as authorized by Section 5.3 of the SIP. The Discharger certified that its discharges are necessary to implement drinking water control measures conducted to fulfill statutory requirements under the federal Safe Drinking Water Act and the California Health and Safety Code.

The receiving waters are not listed under the Clean Water Act 303(d) List of impaired water bodies, therefore, no additional effluent limitations for pollutants of concern will be added to the coverage under the General Order.

PROJECT DESCRIPTION

The Discharger operates and maintains a drinking water system supplied from the regional aquifer by two on-site supply wells. The system includes three booster/transfer stations, 11 drinking water storage tanks, 72 fire hydrants, drain valves, vent valves, and approximately 77,000 feet of water mains. Surface water discharges are necessary during maintenance and repair of the system.

Discharge of superchlorinated water is not covered under this General Order. All superchlorinated water is contained, dechlorinated, and managed by the Discharger to prevent any discharge to the surface water course.

REPORTING

The Discharger is required to inform the Regional Water Board 24 hours before the start of each new discharge event that occurs to an individual receiving water. Quarterly reports shall be submitted to the Regional Water Board office (Attention: NPDES Program) by the first day of the second month following each calendar quarter. Reporting is required even if there is no discharge or receiving water flow during the reporting quarter. Reporting requirements are found in Attachment E of the General Order.

GENERAL INFORMATION AND REQUIREMENTS

The Discharger will be required to follow their Pollution Prevention and Monitoring and Reporting Plan. Effluent and receiving water monitoring of the subject discharge shall be conducted and submitted to the Regional Water Board, quarterly, until completion of the project. The Regional Water Board shall be notified immediately if any violation, nuisance, or detriment to the receiving water is observed during implementation of the project.

Failure to comply with the Effluent Limitations and Receiving Water Monitoring requirements in the General Order could result in an enforcement action as authorized by provisions of the California Water Code. Discharge of material other than what is described in the application is prohibited.

The required annual fee (as specified in the annual billing you will receive from the State Water Resources Control Board) shall be submitted until this NOA is officially terminated. You must notify this office in writing when the discharge regulated by this General Order is no longer necessary, so we may terminate applicability of this General Order and avoid additional unnecessary billing.

Violations of the effluent limitations contained in this Order may be subject to a \$3,000 Mandatory Minimum Penalty (MMP) per violation for serious or chronic violations if certain conditions are met [Water Code Section 13385(h) and (i)]. In addition, an effluent monitoring report received more than 30 days after its due date is subject to a \$3,000 MMP. An additional \$3,000 MMP is mandated for each additional 30 days a report is late. If you have no discharge, you must still submit a report indicating that no discharge occurred, or you may be subject to the MMP.

If you have any question or comments regarding your General Order coverage, please contact David Kirm of our office at (916) 464-4761 or at dwkirm@waterboards.ca.gov.

for 
PAMELA C. CREEDON
Executive Officer

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

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