

**STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

STAFF REPORT FOR REGULAR MEETING OF JULY 10, 2009

Prepared June 12, 2009

ITEM NUMBER: 6

SUBJECT: Low Threat and General Discharge Cases

DISCUSSION The following items serve as notification that the subject sites have been enrolled under the noted General WDR or General Waiver of WDRs

General Waiver for Specific Types of Discharges, Resolution No. R3-2008-0010

Paso Robles Geothermal Spring Leachfield, San Luis Obispo County
[Tom Kukol 805/549-3689]

Water Board staff recommends enrolling the City of El Paso De Robles' leachfield discharge of geothermal spring water under General Waiver Resolution No. R3-2008-0010. Discharges will consist of up to 400 gallons per minute of raw geothermal spring water which will be collected and delivered via pipeline from a downtown location to a leachfield on the Salinas River flood fringe. The water discharged to the leachfield will percolate to either the underlying groundwater aquifer or the Salinas River underflow, depending on seasonal river hydrology.

Water Board staff finds that the discharge of geothermal spring water to the leachfield presents little anthropogenic threat to water quality. The discharges associated with this proposed project will be subject to the general conditions identified in Section A of the General Waiver. The waiver will expire on July 10, 2014.

LUFT Site No. 3559, 212 Riverside Road, Watsonville, Santa Cruz County

[John Mijares 805/549-3696]

On May 19, 2009, Central Coast Water Board enrolled Mr. William F. Locke-Paddon with Borina Orchard, the responsible party for the subject site, under the Central Coast Water Board's General Waiver for Specific Types of Discharge (General Waiver). The Responsible Party proposes pilot tests utilizing the injection of *RegenOx™* and *ORC Advanced™* to assess their effectiveness in destroying petroleum hydrocarbon contaminants. If the pilot tests are successful, the Responsible Party will use these reagents for full-scale remediation of the subject site. Injection of these reagents to the subsurface requires enrollment under the General Waiver. Central Coast Water Board staff approved the proposed pilot tests on May 19, 2009. The Corrective Action Plan

containing the proposed pilot tests and additional information comply with the requirements for enrollment under the Central Coast Water Board's General Waiver

This staff report serves as notification to the Central Coast Water Board that Mr. William F. Locke-Paddon with Borina Orchard has been enrolled under the General Waiver.

Bud of California, 1211 Peralta Street, Guadalupe, Santa Barbara County

[John Mijares 805/549-3696]

On June 4, 2009, Central Coast Water Board staff enrolled Bud of California, the responsible party for the subject site, under the Central Coast Water Board's General Waiver. The Responsible Party proposes a treatability study to inject a 10% hydrogen peroxide solution into the groundwater to evaluate its effectiveness in the remediation of petroleum hydrocarbons in groundwater. Injection of hydrogen peroxide into the groundwater requires enrollment under the General Waiver. The Santa Barbara County Fire Prevention Division staff approved the treatability study workplan on April 2, 2009. Stantec Consulting Corporation submitted the application for the General Waiver, on behalf of the responsible party. The application provides the necessary information to fully comply with the requirements for enrollment under the General Waiver

This staff report serves as a notification to the Central Coast Water Board that Bud of California has been enrolled under the General Waiver.

Statewide General Permit for Discharges of Aquatic Pesticides to Surface Waters for Vector Control, Order No. 2004-2008-DWQ

Santa Cruz County Mosquito and Vector Control Authority, Santa Cruz County
[Mike Higgins 805/542-4649]

On March 29, 2009 and May 10, 2009, the Santa Cruz County Mosquito and Vector Control Authority (Discharger) submitted a Notice of Intent to comply with the specifications of the statewide general permit, Water Quality Order No. 2004-2008-DWQ. The Discharger also submitted the correct fee and a Monitoring and Reporting Program (MRP). Staff's review of the MRP determined it will ensure the Discharger complies with waste discharge requirements included in the order and will prevent water pollution by discharges of vector control agents to waters of the United States. In a May 14, 2009 Water Board letter, staff confirmed the Discharger's enrollment under the Order.

General NPDES Permit for Discharges with Low Threat to Water Quality**Soquel Creek Water District, Discharge of Test Well Development Water, Santa Cruz County [Mike Higgins 805/542-4649]**

On May 22, 2009, Soquel Creek Water District (Discharger) submitted a Notice of Intent and fee for enrollment under the NPDES General Permit with low threat to water quality, WDR Order No. R3-2006-0063. The Discharger proposes to discharge groundwater from development of a test well to a drainage tributary to Soquel Creek in Santa Cruz County. The discharge will pose no threat to the creek's beneficial uses. The Discharger will ensure the discharge does not cause excessive erosion by using an energy dissipater

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