



# California Regional Water Quality Control Board

## Los Angeles Region



Linda S. Adams  
Agency Secretary

Recipient of the 2001 Environmental Leadership Award from Keep California Beautiful

Arnold Schwarzenegger  
Governor

320 W. 4th Street, Suite 200, Los Angeles, CA 90013  
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losangeles>

July 13, 2007

Mr. James Rasmussen  
Liberty Canyon VTTM 53100  
26500 W. Agoura Road, # 652  
Calabasa, CA 91302

CERTIFIED MAIL  
RETURN RECEIP REQUESTED  
CLAIM NO. 7002 2410 0005 0647 5702

Dear Mr. Rasmussen:

**GENERAL WASTE DISCHARGE REQUIREMENTS FOR SPECIFIED DISCHARGES TO GROUNDWATER – LIBERTY CANYON VTTM 53100, SOUTHWEST OF THE CORNER OF LIBERTY CANYON ROAD AND PARK VISTA, AGOURA HILLS, CALIFORNIA (Order No. 93-010, CI-9285, File No. 07-093)**

On February 22, 2007, we received a Report of Waste Discharge (ROWD) submitted on your behalf by Land Design Consultant, Inc. (LDC), for discharge of groundwater produced during construction grading operations at the above referenced location (Site).

The Site is located in an unincorporated area of Los Angeles County, south of the 101 Freeway and west of the City of Calabasas (Latitude: 118° 43' 27.52", Longitude: 34° 07' 35.32"). The project consists of subdividing an 87.16-acre lot into eight single-family lots and one open-space lot. The irregularly-shaped Site is located on moderate to steep topography with approximately 60 acres having slopes from 0 to 50 percent and 27 acres having slopes greater than 50 percent. A portion of the Site is currently developed with a private residence and equestrian facilities with access provided by Liberty Canyon Road, a 64-foot wide secondary highway, and an extension of Park Vista Road, a proposed 58-foot wide private and future cul-de-sac.

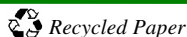
A maximum of 1,000 gallons of water per day for fifteen days are proposed for extraction. The water will be extracted by means of a small portable pump and stored in a 10,000 gallon water tank before it is dispersed on site for dust control. The water will be sprayed by a single water truck to approximately 16 acres of land disturbed during the construction. Water for dust control will be used at least twice a day.

The discharger has filed a Notice of Intent to comply with the terms of the general permit to discharge storm water associated with construction activity (WQ Order No. 99-08-DWQ) (WDID No. 419C338046).

Local groundwater will be extracted from a depth of approximately 12 feet. The Site is located in the Malibu Valley of the Conejo-Tierra Rejada Volcanic Area Basin. Data submitted by LDC indicated that groundwater quality in this area is poor due to high concentrations of naturally

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\*\*\*For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrdb.ca.gov/news/echalleng.html>\*\*\*



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occurring minerals. This Regional Board's Basin Plan establishes the following water quality objectives for this area: 2,000 milligrams/liter (mg/L) for TDS; 500 mg/L for sulfate; 500 mg/L for chloride; and 2.0 mg/L for boron.

Groundwater samples collected on June 1 and June 6, 2007, from two shallow trenches located at the Site were analyzed with the following results: 4,150 and 3,620 mg/L for TDS, 2,030 and 1,980 mg/L for sulfate, 189 and 170 mg/L for chloride, and 0.751 and 0.810 mg/L for boron. Based on these results, TDS and sulfate exceed the water quality objectives for this area.

Waste Discharge Requirements (E.6.) of this Regional Board's Order No 93-010 states: "Wastewater discharged to groundwater shall maintain the existing water quality, even if that existing water quality exceeds established objectives. A determination shall be made by the Executive Officer as to the applicability of water quality standards with regard to the "Statement of policy With Respect to Maintaining High Quality of Water in California", with each discharge, on a site –specific basis". Your proposal is for groundwater to be utilized in the area from which it was extracted. Such use will not result in a threat to water quality nor will it threaten beneficial uses of the local groundwater. Therefore, we have determined that the objectives for TDS and sulfates per attachment "A" and "B" of Order No. 93-010 are not applicable to this proposed discharge.

Regional Board staff have reviewed the information provided and determined that the proposed discharge meets the conditions specified in Order No. 93-010, "General Waste Discharge Requirements for Specified Discharges to Groundwater in Santa Clara River and Los Angeles River Basins" adopted by this Board on January 25, 1993.

Enclosed are your Waste Discharge Requirements consisting of Regional Board Order No. 93-010, Monitoring and Reporting Program No. CI-9285 and Standard Provisions Applicable to Waste Discharge Requirements. The Monitoring and Reporting Program requires you to implement the monitoring program on the date you receive this Order. All monitoring reports should be sent to the Regional Board, ATTN: Information Technology Unit. When submitting monitoring and technical reports to the Regional Board per these requirements, please include a reference to "Compliance File No. CI-9285", which will assure that the reports are directed to the appropriate file and staff. Also, please do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

In order to avoid future annual fees, please submit a termination certification when the project has been completed and the permit is no longer needed.

We are sending Board Order No. 93-010 only to the applicant. A copy of the Order will be furnished to anyone who requests it.

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Mr. James Rasmussen  
Liberty Canyon VTTM 53100

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July 13, 2007

If you have any questions regarding this matter, please contact Mr. Orlando H. Gonzalez at (213) 620-2267.

Sincerely,

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Deborah J. Smith  
Interim Executive Officer

#### Enclosures

cc: Mr. Richard Wagner, Department of Health Services, County of Los Angeles  
Mr. Patrick Nejadian, Department of Health Service, County of Los Angeles  
Mr. Carl Sjoberg, Environmental Programs Division, Los Angeles County Department of Public Works.  
Ms. Laurel Peele, Associate Biologist, Land Design Consultants, Inc.

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