

California Regional Water Quality Control Board

Los Angeles Region



Linda S. Adams Cal/EPA Secretary 320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: http://www.waterboards.ca.gov/losangeles

Arnold Schwarzenegger

Governor

December 13, 2007

Mr. Jeff Rowe, Project Manager CMC, Inc 901 Lamberton Place, NE Albuquerque, New Mexico 87107 CERTIFIED MAIL
RETURN RECEIPT REQUESTED
CLAIM NO. 7002 2410 0005 0647 5887

Dear Mr. Rowe:

GENERAL WASTE DISCHARGE REQUIREMENTS FOR SMALL COMMERCIAL AND MULTIFAMILY RESIDENTAL SUBSURFACE SEWAGE DISPOSAL SYSTEMS - WEST COAST EQUINE HOSPITAL, 4310 SAND CANYON ROAD, SOMIS, CALIFORNIA (FILE NO. 07-119)

We have completed our review of your application for Waste Discharge Requirements for wastewater generated from West Coast Equine Hospital to an on site septic disposal system.

Deborah Kemper and Kent Sullivan own and will operate the hospital which will be located at 4310 Sand Canyon Road in Somis. This facility will be developed on a 4.2-acre parcel of land to include 19 fixtures in a clinic and barn connected to the septic system. All animal waste in the barn and surgery areas, including liquid manure and surgery fluid, is discharged through floor drains to a 2000 gallon holding tank to be pumped for offsite disposal.

The maximum volume of discharge is estimated at less than 240 gallons per day (gpd). The wastewater is commercial wastewater which is disposed using a septic disposal system. Wastewater will flow from a 2,750-gallon septic tank at the septic tank outlet and distribution box to three 69 feet long by 5 to 7 feet deep leach trenches. The depth to groundwater at the site is measured to be greater than 10 feet.

Four percolation tests were conducted on December 17, 2004 in the disposal area. The slowest disposal rate was 5 minutes per inch, a passing rate for the proposed 207 feet of leach line. Groundwater was not encountered at a depth of 12 feet, the total depth of the percolation test boring. The nearest water well lies more than 150 feet up gradient to the east, exceeding the minimum setback of 100 feet.

Regional Board staff have reviewed the information provided and have determined that the proposed discharge meets the conditions specified in Order No. 01-031, "General' Waste Discharge Requirements for Small Commercial and Multifamily Residential Subsurface Sewage Disposal Systems," adopted by this Regional Board on February 22, 2001. However, the construction of the septic disposal system is subject to the review and approval of the Los Angeles County Department of Health Services prior to the initial discharge.

California Environmental Protection Agency

You are also subject to storm water permits administered through the County of Ventura. Please ensure that you are familiar with their requirements. We anticipate that you will proactively manage your manure to prevent contact with rain, surface and groundwater.

Enclosed are your Waste Discharge Requirements (WDRs), consisting of Order No. 01-031 and Standard Provisions Applicable to Waste Discharge Requirements. Please note that the discharge limits in Attachment A of Order No. 01-031 are applicable to your discharge. Should changes to the septic disposal system be needed, engineering drawings showing the change must be filed with the Regional Board a minimum of thirty days prior to the change. The Discharger must receive approval of such change.

The Regional Board received no response from letters mailed to residents within 1500 feet of the property line on May 10, 2007, concerning the discharge from the hospital.

We are sending a copy of Order No. 01-031 only to the applicant. A copy of the Order will be furnished to anyone who requests it.

If you have any questions, please call Elizabeth Erickson at (213) 620 2264.

Sincerely,

Tracy J. Egoscue Executive Officer

Enclosures:

CC:

1) General WDR Order No. 01-031

2) Standard Provisions

Mr. William C. Stratton, County of Ventura, Environmental Health Division

Mr. Scott J. Hogrefe, Gold Coast Geoservices, Inc.

Ms. Lisa Woodburn, Jensen Design and Survey, Inc.