



County of San Diego

GARY W. ERBECK
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION

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JACK MILLER
ASSISTANT DIRECTOR

April 10, 2007

Michele Mata
Water Resource Control Engineer
San Diego Regional Water Quality Control Board
9174 Sky Park Court, Suite 100
San Diego, CA 92123-4340

SAN DIEGO REGIONAL
WATER QUALITY
CONTROL BOARD
2007 APR 18 A 11: 22

Dear Ms. Mata:

The County of San Diego, Department of Environmental Health (DEH) completed the review of the Lake Cuyamaca subsurface disposal system in December of 2001. The design flow for the proposed system is greater than 1,200 gallons per day. The project proponent has demonstrated to the satisfaction of the DEH that all of the following conditions, as stated in the Water Quality Control Plan for the San Diego Basin (9), have been met:

- The proposed sewage disposal system will comply with all existing county design criteria, including but not limited to percolation testing, minimum required leach line length, leach line spacing, setback and slope requirements; and
- The proposed sewage disposal system will meet the minimum unsaturated soil thickness between the bottom of the leach lines and the historic high groundwater level. The minimum unsaturated soil thickness is 9 ft for soils with good percolation rates [less than 15 minutes per inch (mpi)], or 12 ft for soils with moderate percolation rates (15 to 40 mpi), or 14 ft for soils with poor percolation rates (greater than 40 mpi). This is based on percolation test data and groundwater observation boring data submitted by Patrick Brown, RCE #18067 that has been reviewed and field verified by staff from this Department; and
- The cumulative impact from the proposed individual disposal system for the new commercial and/or industrial development will not cause adverse impacts to the beneficial uses of groundwater.

In accordance with the Basin Plan, this project meets the conditions for the deferral of regulation to DEH.

Should you have any questions with regards to this letter, please contact Llew Munter, Supervising Environmental Health Specialist at (619) 441-4448.

Sincerely,

Mark McPherson, Chief
Land and Water Quality Division
Department of Environmental Health

cc: Llew Munter, Supervising Environmental Health Specialist, MS S-563