

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION**

MONITORING AND REPORTING PROGRAM NO. R7-2003-0080 (REVISION 1)<sup>1</sup>  
FOR  
GRANITE CONSTRUCTION CO., OWNER/OPERATOR  
SAND AND GRAVEL PLANT  
WASHWATER INFILTRATION/EVAPORATION BASIN DISPOSAL FACILITIES  
East of Twentynine Palms – San Bernardino County

Location of Discharge: SW ¼, SW ¼ of Section 31, T1N, R10E, SBB&M

MONITORING

The discharger shall submit monitoring reports on the following:

1. Annual estimate of maximum daily flow (GPD) of wastewater discharged to basin(s).
2. List any proposed changes in the wastewater disposal facilities during the upcoming year.
3. The supply well water shall be sampled for total dissolved solids and fluoride annually.
4. One of the wastewater disposal basins shall be sampled and analyzed as follows:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>	<u>Reporting Frequency</u>
Total Dissolved Solids	mg/L <sup>2</sup>	Grab	Quarterly	Quarterly
Hydrogen Ion	pH	Grab	Quarterly	Quarterly
Total Petroleum Hydrocarbons	mg/L	Grab	Annually	Annually

5. The collection, preservation and holding times of all samples shall be in accordance with United States Environmental Protection Agency (USEPA) approved procedures. Unless otherwise approved by the Regional Board's Executive Officer, all analyses shall be conducted by a laboratory certified by the State Department of Health Services. All analyses shall be conducted in accordance with the latest edition of the "Guidelines Establishing Test Procedures for Analysis of Pollutants" (40 CFR Part 136), promulgated by the USEPA.

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<sup>1</sup> Revised November 6, 2003

<sup>2</sup> mg/L - milligrams-per-Liter

REPORTING

1. Report immediately any failure in the wastewater disposal system to the Regional Board's Executive Officer and Director of County Environmental Health by telephone with follow-up by letter.
2. Monitoring reports shall be certified under penalty of perjury to be true and correct, and shall contain the required information at the frequency designated in this program.
3. Each report shall contain the following statement:  

"I declare under the penalty of law that I have personally examined and am familiar with the information submitted in this document, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations."
4. The discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the facility is operating in compliance with the waste discharge requirements.
5. Reporting of any failure in the facility (wastewater treatment plant, and collection and disposal systems) shall be as described in Provision No. 17. Results of any analysis performed as a result of a failure of the facility shall be provided within ten (10) days after collection of the samples.
6. Monitoring reports due quarterly shall be submitted to the Regional Board by January 15, April 15, July 15, and October 15 each year. Annual monitoring reports shall be submitted by January 15 each year.
7. Submit monitoring reports to:

California Regional Water Quality Control Board  
Colorado River Basin Region  
73-720 Fred Waring, Suite 100  
Palm Desert, CA 92260

Ordered by: \_\_\_\_\_  
Executive Officer

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November 6, 2003  
Date