

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

MONITORING AND REPORTING PROGRAM R7-2014-0053  
FOR  
HI-GRADE MATERIALS COMPANY, OWNER/OPERATOR  
SAND AND GRAVEL PLANT WASHWATER INFILTRATION/EVAPORATION BASIN  
DISPOSAL FACILITY  
Twentynine Palms - San Bernardino County

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

**A. GENERAL MONITORING**

1. The reporting responsibilities of Hi-Grade Materials Company (Discharger) are specified in the California Water Code. This self-monitoring program is issued in accordance with Specification A.14 of Board Order R7-2014-0053 of the Colorado River Basin Regional Water Quality Control Board (Colorado River Basin Water Board). The principal purpose of this Monitoring Program is:
  - a. To document compliance with the Waste Discharge Requirements adopted by the Colorado River Basin Water Board.
  - b. To facilitate self-policing by the Discharger in the prevention and abatement of pollution arising from the discharge.
  - c. To conduct soil analyses.
2. All sampling methods not specified below or in the Monitoring and Reporting Program shall be conducted in accordance with United States Environmental Protection Agency approved procedures. Analyses shall be conducted by a laboratory certified by the California Department of Public Health to perform the required analyses, unless a field analysis is specified.
3. The Colorado River Basin Water Board's Executive Officer may alter the monitoring parameters and/or the monitoring frequency during the course of this monitoring program.
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 Waste Discharge Requirements.
5. Each report shall contain this statement: "I declare under the penalty of law that I have personally examined and am familiar with the information submitted in this document, and that 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."
6. A duly authorized representative of the Discharger may sign the documents if:

- a. The authorization is made in writing by the Discharger;
- b. The authorization specifies an individual or person responsible for the overall operation of the regulated disposal system; and
- c. The written authorization is submitted to the Colorado River Basin Water Board's Executive Officer.

The Discharger shall collect and analyze samples as follows:

A. INFILTRATION BASIN MONITORING

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	milligrams/Liter	Grab	Quarterly
Total Petroleum Hydrocarbon	milligrams/Liter	Grab	Annually
Flow	Gallons/Day	Measurement	Quarterly
Hydrogen Ion	pH	Grab	Annually

B. WATER SUPPLY MONITORING

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	milligrams/Liter	Grab	Annually
Fluoride	milligrams/Liter	Grab	Annually
Flow	Gallons/Day	Measurement	Annually

**REPORTING**

The Discharger shall report to the Regional Board as follows:

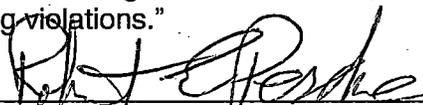
1. Monitoring reports due quarterly shall be submitted to the Regional Board by January 15, April 15, July 15, and October 15 each year. Annual monitoring reports shall be submitted by January 15 each year.
2. The Discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the Facility is operating in compliance with waste discharge requirements.

3. 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 monitoring report.
4. Sample collection, storage, and analysis shall be performed according to the most recent version of Standard USEPA methods, and California ELAP rulings. Water and waste analysis shall be performed by a laboratory approved for these analyses by the Environmental Laboratory Accreditation Program, Division of Drinking Water, State Water Resources Control Board. Specific methods of analysis must be identified. If methods other than USEPA-approved methods or Standard Methods are used, the exact methodology must be submitted for review and approval by the Colorado River Regional Water Quality Control Board's Executive Officer prior to use.
5. Compliance with the discharge limitations shall be determined at the end of the discharge pipe into the setting basin.
6. If the Facility is not in operation, or there is no discharge during a required reporting period, the Discharger shall forward a letter to the Colorado River Regional Water Quality Control Board's Executive Officer indicating that there has been no activity during the required reporting period.
7. Report immediately any failure in the waste disposal system by telephone with follow-up by letter.
8. "The Discharger shall submit, technical monitoring and all documents that are normally mailed by the Discharger, such as regulatory documents, submissions, materials, data, and correspondence electronically. All information required to be submitted in accordance to this Order must be emailed prior to the regulatory due date. To accomplish electronic submittal of documents the Discharger shall convert the signed original report to Portable Document Format (PDF), other appropriate Microsoft application, such as Excel documents may also be emailed. Email all the documents to [RB7-wdrs\\_paperless@waterboards.ca.gov](mailto:RB7-wdrs_paperless@waterboards.ca.gov). Documents that are 50 MB or larger should be transferred to a disk and sent mailed to:

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

9. 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 that 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 fine and imprisonment for knowing violations."

Ordered by

  
 ROBERT PERDUE  
 Executive Officer

9/18/14  
 Date