

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

REVISED MONITORING AND REPORTING PROGRAM NO. 89-084
FOR
ALL ROCK AGGREGATES
GENE MC LAUGHLIN, OWNER
CALAVERAS COUNTY

This revised Monitoring and Reporting Program (MRP) presents requirements for monitoring of the wastewater influent and storage ponds. This MRP is issued pursuant to Water Code Section 13267. The Discharger shall not implement any changes to this MRP unless and until a revised MRP is issued by the Executive Officer. Specific sample station locations shall be approved by Regional Board staff prior to implementation of sampling activities.

Field testing instruments (such as those used to test pH) may be used provided that:

1. The operator is trained in proper use and maintenance of the instruments;
2. The instruments are calibrated prior to each monitoring event;
3. Instruments are serviced and/or calibrated by the manufacturer at the recommended frequency;
and
4. Field calibration reports are provided with the appropriate monitoring report.

INFLUENT MONITORING

At a minimum, influent monitoring shall consist of the following:

<u>Constituent/Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>	<u>Reporting Frequency</u>
Flow ¹	gpd	Observation	Daily	Quarterly

¹ Flow rates can be estimated based on the amounts of washwater pumped through the rock washing unit

POND MONITORING

Each wastewater storage pond shall be monitored as follows. Freeboard will be measured vertically from the surface of the pond water to the lowest elevation of the surrounding levee and shall be measured to the nearest 0.25 feet. If the pond(s) are empty on the scheduled monitoring date, the Discharger may report the freeboard monitoring result as “dry”.

<u>Constituent/Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>	<u>Reporting Frequency</u>
Freeboard	Feet (+/- 0.25)	Measurement	Weekly	Quarterly
pH	std. Units	Grab	Weekly	Quarterly
Berm Seepage ¹	N/A	Observation	Weekly	Quarterly

¹ Pond containment berms shall be observed for signs of seepage or surfacing water along the exterior toe of all berms. If surfacing water is found, then a sample shall be collected and tested for pH.

REPORTING

In reporting monitoring data, the Discharger shall arrange the data in tabular form so that the date, sample type (e.g., pond, etc.), and reported result for each sample are readily discernible. The data shall be summarized in such a manner to clearly illustrate compliance with waste discharge requirements and spatial or temporal trends, as applicable. The results of any monitoring done more frequently than required at the locations specified in the Monitoring and Reporting Program shall be reported in the next scheduled monitoring report.

A. Quarterly Monitoring Reports

Quarterly reports shall be submitted to the Regional Board by the **1st day of the second month** following the end of the reporting period (i.e. 1st Quarterly (January through March) report is due by 1 May). At a minimum, the reports shall include:

1. Results of the influent and storage pond monitoring.
2. A comparison of the monitoring data to the discharge specifications and an explanation of any violation of those requirements. Data shall be presented in tabular format.
3. A calibration log verifying calibration of all monitoring instruments and devices used to fulfill the prescribed monitoring program.
4. A discussion on whether the wastewater conveyance ditch has been cleaned out and/or regraded.

B. Annual Report

An Annual Report shall be prepared as the fourth Quarter monitoring report. The Annual Report will include all monitoring data required in the Quarterly schedule. The Annual Report shall be submitted to the Regional Board by **1 February** each year. In addition to the data normally presented, the Annual Report shall include the following:

1. The contents of the regular Quarterly Monitoring Report for the fourth quarter.
2. If requested by staff, tabular and graphical summaries of all data collected during the year;
3. A discussion of compliance and the corrective action taken, as well as any planned or proposed actions needed to bring the discharge into full compliance with the waste discharge requirements; and
4. A discussion of any data gaps and potential deficiencies/redundancies in the monitoring system or reporting program.

The Discharger shall implement the above monitoring program as of **1 August 2002**.

Ordered by: _____
THOMAS R. PINKOS
Acting Executive Officer

10 July 2002

REVISED MONITORING AND REPORTING PROGRAM NO. 84-082
ALL ROCK AGGREGATE, GENE MC LAUGHLIN, OWNER
CALAVERAS COUNTY

(Date)