

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

MONITORING AND REPORTING PROGRAM NO. R5-2009-_____

FOR
PESTONI BROTHERS LLC AND SOUTH LAKE REFUSE & RECYCLING
SOUTH LAKE REFUSE RESOURCE RECOVERY AND COMPOST
FACILITY ON QUACKENBUSH MOUNTAIN
LAKE COUNTY

The Discharger shall submit reports required by this Monitoring and Reporting Program (MRP) and the applicable portions of the Standard Provisions and Reporting Requirements dated 1 March 1991 pursuant to Section 13267 of the California Water Code. Failure to submit the required reports can result in the imposition of civil monetary liability. The Discharger shall not implement any changes to this MRP unless and until a revised MRP is issued by the Executive Officer.

RETENTION BASIN AND LEACHATE MONITORING

The Discharger shall sample water in the runoff retention basin and leachate from the compost windrows in accordance with Table 1. Leachate samples shall be collected from a low-flow channel that conveys leachate to the retention basin within two days following a significant precipitation event. Sample collection shall follow standard USEPA protocol.

TABLE 1 –RETENTION BASIN AND LEACHATE MONITORING PROGRAM		
<u>Parameter</u>	<u>Units</u>	<u>Frequency</u>
Field Parameters		
Specific Conductance	µmhos/cm	Twice Annually ¹
pH	Number	Twice Annually ¹
Dissolved Oxygen	mg/L	Twice Annually ¹
Turbidity	Turbidity Units	Twice Annually ¹
Monitoring Parameters		
Ammonia as Nitrogen	mg/L	Twice Annually ¹
Biochemical Oxygen Demand	mg/L	Twice Annually ¹
Chloride	mg/L	Twice Annually ¹
Nitrate as Nitrogen	mg/L	Twice Annually ¹
Phosphate	mg/L	Twice Annually ¹
Sulfate	mg/L	Twice Annually ¹
Total Dissolved Solids	mg/L	Twice Annually ¹
Total Fixed Dissolved Solids	mg/L	Twice Annually ¹
Total Organic Carbon	mg/L	Twice Annually ¹
¹ Two samples shall be collected between 1 December and 28 February of each year that are at least one month apart.		

REPORTING

The Discharger shall report field and laboratory test results in annual monitoring reports. The Discharger shall submit the annual monitoring reports to the Regional Water Board by **1 May** of each year. The Discharger shall arrange the data in tabular form so that the date, the constituents, the concentrations, and the units are readily discernible. A discussion of the monitoring results shall precede the tabular summaries.

As required by the California Business and Professions Code Sections 6735, 7835, and 7835.1, all reports shall be prepared by a registered professional engineer or geologist (or their subordinate) and signed, and if required stamped, by the registered professional.

Each annual report is to include the following information:

- (a) a summary of the facility's overall state of compliance with Waste Discharge Requirements (WDRs) Order No. R5-2009-____ during the prior year;
- (b) tabulated **cumulative** monitoring data;
- (c) a copy of the laboratory analytical reports and chain of custody; and
- (d) a discussion of any events that threatened public health, created a nuisance, threatened surface or ground water quality, or otherwise resulted in a violation of this Order addressed during the prior year, under ¶D.2. of the WDRs, together with the Discharger's response to each such event.

The results of any monitoring done more frequently than required at the locations specified in the MRP shall also be reported to the Regional Water Board.

The Discharger shall implement the above monitoring program on the effective date of this Order.

Ordered by: _____
PAMELA C. CREEDON, Executive Officer

Date

WLB