

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

REVISED MONITORING AND REPORTING PROGRAM NO. R5-2004-0832
FOR
PREMIER MUSHROOMS, LP AND COLUSA INDUSTRIAL PROPERTIES
PREMIER MUSHROOMS FACILITY
COLUSA COUNTY

Revised Monitoring and Reporting Program (MRP) No. R5-2004-0832 is issued to Premier Mushrooms, LP (Operator) and Colusa Industrial Properties (Land Owner), jointly hereafter “Discharger”, pursuant to Section 13267 of the California Water Code. This revised MRP is necessary to provide monitoring and reporting requirements for sumps that collect leachate and process storm water from the manufacture of mushroom growing substrate and mushroom growing activities.

The Discharger shall submit reports required by this 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.

SUMP MONITORING

The Discharger shall sample water in each sump at the facility in accordance with Table 1. Sample collection shall follow standard USEPA protocol.

| TABLE 1 – SUMP MONITORING PROGRAM | | |
|--|---------------------|-------------------------|
| <u>Parameter</u> | <u>Units</u> | <u>Frequency</u> |
| Field Parameters | | |
| Odors | Present/Not Present | Daily |
| Freeboard or Water Depth | Feet and Inches | Daily ¹ |
| Specific Conductance | µmhos/cm | See Footnote 2 |
| Dissolved Oxygen | mg/l | See Footnote 2 |
| pH | Number | See Footnote 2 |
| Monitoring Parameters | | |
| Ammonia as Nitrogen | mg/l | See Footnote 2 |
| Biochemical Oxygen Demand (BOD ₅) | mg/l, lbs/day | See Footnote 2 |
| Nitrate as Nitrogen | mg/l | See Footnote 2 |
| Organic Nitrogen | mg/l | See Footnote 2 |
| Total Kjeldahl Nitrogen | mg/l | See Footnote 2 |
| Total Dissolved Solids | mg/l | See Footnote 2 |
| ¹ Daily in both sumps, prior to pumping, from 15 October through 30 April of each year. If dry, report as “dry”. | | |
| ² Concrete Sump: Quarterly, at the beginning of the work day prior to addition of well water. HDPE-lined Sump: Immediately following any rainfall event that causes the concrete sump to overflow to the HDPE-lined sump (prior to pumping water back to the concrete sump, as is required). | | |

REPORTING

The Discharger shall report field and laboratory test results in monthly monitoring reports. The Discharger shall submit the **monthly** monitoring reports to the Regional Board by the **15th day of the month** following the each monthly monitoring period. 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.

Each monthly report is to include the following information:

- (a) A discussion on the status of each of each sump for the month including any problems associated with odors from the sumps, major rainfall events, discharge from the concrete sump to the HDPE-lined sump and associated sampling results, emptying of the HDPE-lined sump back to the concrete sump after rainfall events (including any water that discharged to it from the concrete sump), and other sump related information.
- (b) Tabulated **cumulative** monitoring data for each sump.
- (c) Tabulated daily rainfall data to a tenth of an inch from the nearest rainfall gauge to the facility between 15 October and 30 April of each year.
- (d) A copy of any laboratory analytical reports and chain of custody.

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

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

Ordered by: _____
PAMELA C. CREEDON, Executive Officer

24 October 2006

Date

WLB