

State of California  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION

MONITORING AND REPORTING PROGRAM NO. CI-506Z  
for  
UNITED FOODS, INC.  
(PICTSWEET MUSHROOM FARMS)  
(File No. 65-155, Order No. 01-090)

I. REPORTING REQUIREMENTS

- A. The Discharger shall implement this monitoring program on the effective date of this order. The first monitoring report under this Program is due by October 15, 2001.

Monitoring reports shall be received by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January - March	April 15
April - June	July 15
July - September	October 15
October - December	January 15

- B. If there is no discharge, during any reporting period, the report shall so state. Monitoring reports must be addressed to the Regional Board, Attention: Information Technology Unit.
- C. By March 1 of each year, the Discharger shall submit an annual summary report to the Regional Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous calendar year. In addition, the Discharger shall discuss the compliance record and the corrective actions taken or planned, which may be needed to bring the discharge into full compliance with the waste discharge requirements.
- D. Laboratory analyses – all chemical, bacteriological, and toxicity analyses shall be conducted at a laboratory certified for such analyses by the California Department of Health Services Environmental Laboratory Accreditation Program (ELAP). A copy of the laboratory certification shall be provided each time a new and/or renewal is obtained from ELAP.

- E. For every item where the requirements are not met, the Discharger shall submit a statement of the cause(s), and actions undertaken or proposed which will bring the discharge into full compliance with waste discharge requirements at the earliest possible time, including a timetable for implementation of those actions.
- F. Any mitigation/remedial activity including any pre-discharge treatment conducted at the site must be reported in the quarterly monitoring report.

## II. EFFLUENT MONITORING REQUIREMENTS

- A. Sampling station(s) shall be established at the point of discharge and shall be located where representative samples of that effluent can be obtained. Provisions shall be made to enable visual inspection before discharge. If oil sheen, debris, and/or other objectionable materials or odors are present, the discharge shall not be commenced until compliance with the requirements has been demonstrated. All visual observations shall be included in the monitoring report.

The Regional Board shall be notified in writing of any change in the sampling stations once established or in the methods for determining the quantities of pollutants in the individual waste streams.

- B. Pollutants shall be analyzed using the methods described in 40 CFR 136.3, 136.4, and 136.5 (revised as of May 14, 1999); or where no methods are specified for a given pollutant, methods approved by the Regional Board shall be utilized. Laboratories analyzing monitoring samples shall be certified by the California Department of Health Services Environmental Laboratory Accreditation Program (ELAP) and must include quality assurance/quality control (QA/QC) data with their report.
- C. The method limits (MLs) employed for effluent analyses shall be lower than the permit limits established for a given parameter, unless the Discharger can demonstrate that a particular ML is not attainable and obtains approval for a higher ML from the Executive Officer. At least once a year, the Discharger shall submit a list of the analytical methods employed for each test and the associated laboratory QA/QC procedures.
- D. Water/wastewater samples must be analyzed within allowable holding time limits as specified in 40 CFR Part 136.3. All QA/QC samples must be run on the same dates when samples were actually analyzed, and the results must be reported on the Regional Board format, if available, and submitted with the laboratory reports.

Proper chain of custody procedures must be followed and a copy of the chain of

custody shall be submitted with the report.

- E. Each monitoring report must affirm in writing that “All analyses were conducted at a laboratory certified for such analyses by the California Department of Health Services, and in accordance with current USEPA guideline procedures or as specified in this Monitoring Program.”
- F. Each report shall contain the following completed declaration:

“I declare under penalty of law that I have personally examined, and am familiar with, the information submitted in this document and all attachments, 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. [CWC Sections 13263, 13267, and 13268]”

Executed on the \_\_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_.

\_\_\_\_\_  
 \_\_\_\_\_ (Signature)  
 \_\_\_\_\_ (Title)

### III. EFFLUENT MONITORING PROGRAM

The following shall constitute the effluent monitoring program for the wastewater discharged to the holding and/or future lined ponds:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u> <sup>1,2/</sup>
Total waste flow	gal/day	grab	once per discharge event
Temperature	°F	grab	once per discharge event
pH	pH units	grab	once per discharge event
Total dissolved solids	mg/L	grab	once per discharge event
Total suspended solids	mg/L	grab	once per discharge event
Oil and grease	mg/L	grab	once per discharge event
BOD <sub>5</sub> 20°C	mg/L	grab	once per discharge event
Dissolved oxygen	mg/L	grab	once per discharge event
Nitrate + Nitrite as Nitrogen	mg/L	grab	once per discharge event
Sulfate	mg/L	grab	once per discharge event
Surfactants	mg/L	grab	once per discharge event
Sodium	mg/L	grab	once per discharge event
Chloride	mg/L	grab	once per discharge event

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u> <sup>1/,2/</sup>
Boron	mg/L	grab	once per discharge event
Xylenes	µg/L	grab	once per discharge event
Ethylbenzene	µg/L	grab	once per discharge event
Diazanone	µg/L	grab	once per discharge event
Malathion	µg/L	grab	once per discharge event
t-Butanol	µg/L	grab	once per discharge event
Baygon	µg/L	grab	once per discharge event
Methoprene	µg/L	grab	once per discharge event
Dimilin	µg/L	grab	once per discharge event
Mertect	µg/L	grab	once per discharge event
Permethrin	µg/L	grab	once per discharge event
Fecal coliform	MPN/100mL	grab	once per discharge event
Enterococcus	MPN/100mL	grab	once per discharge event
Priority pollutants (refer to attached list)	µg/L	grab	one time initial sample

<sup>1/</sup> During periods of extended discharge, no more than one analysis per two weeks is required.

<sup>2/</sup> Discharge event is defined as any storm water or other discharge into the holding ponds and/or future lined ponds.

#### IV. GROUNDWATER MONITORING PROGRAM

The Discharger shall submit a monitoring program to establish suitable and accessible groundwater monitoring wells subject to the Executive Officer's approval. The groundwater monitoring wells must be installed in such a way so as to assess the background groundwater quality and downgradient groundwater quality. The monitoring program must be prepared under the direction of a California Registered Geologist, or Certified Engineering Geologist, or a California Registered Civil Engineer with appropriate experience in hydrogeology.

A monitoring program for groundwater shall be established such that ground water upstream and downstream of the site may be sampled and analyzed to determine if current waste discharges from the facility have impacted or are impacting groundwater quality. A plan for monitoring groundwater, subject to approval of the Executive Officer, must be submitted to this Regional Board by July 15, 2001. The plan shall include the exact location of the proposed wells, depths, construction and development, schedule for the installation, and proposed sampling of the wells.

Groundwater sampling shall include analysis for each of the following constituents:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Frequency</u>
Depth to groundwater	feet	----	quarterly
pH	pH units	grab	quarterly
Total dissolved solids	mg/L	grab	quarterly
BOD <sub>5</sub> 20°C	mg/L	grab	quarterly
Oil and grease	mg/L	grab	quarterly
Nitrate + Nitrite as Nitrogen	mg/L	grab	quarterly
Sulfate	mg/L	grab	quarterly
Surfactants	mg/L	grab	quarterly
Chloride	mg/L	grab	quarterly
Boron	mg/L	grab	quarterly
Xylenes	µg/L	grab	quarterly
Ethylbenzene	µg/L	grab	quarterly
Diazinon	µg/L	grab	quarterly
Malathion	µg/L	grab	quarterly
t-Butanol	µg/L	grab	quarterly
Methoprene	µg/L	grab	quarterly
Dimilin	µg/L	grab	quarterly
Mertect	µg/L	grab	quarterly
Permethrin	µg/L	grab	quarterly
Baygon	µg/L	grab	quarterly
Fecal coliform	MPN/100mL	grab	quarterly
Total coliform	MPN/100mL	grab	quarterly

The groundwater monitoring and reporting program shall contain the following information:

- a. Well identification, date and time of sampling;
- b. Sampler identification, and laboratory identification;
- c. Quarterly observation of groundwater levels, recorded to 0.01 feet mean sea level; and
- d. Vertical separation of groundwater levels to bottom of the ponds.

V. SPENT COMPOST PILE MONITORING

The Discharger shall document the quantity of spent compost remaining on the site and all spent compost on the concrete slab to be built per the quarterly monitoring reports.

**VII. MONITORING FREQUENCIES**

Monitoring frequencies may be adjusted to a less frequent basis or parameters dropped by the Executive Officer if the Discharger makes a request and the request is backed by statistical trends of monitoring data submitted.

Ordered by: \_\_\_\_\_  
Dennis A. Dickerson  
Executive Officer

Date: June 28, 2001

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