

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 90-22
FOR
MIRANDA MUSHROOM FARM, INC.
MONTEREY COUNTY

Water Supply and Ground Water Monitoring

Representative samples of the water supply shall be collected and analyzed as follows:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Electrical Conductivity	umhos/cm	Grab	Annually-October
Sodium	mg/l	Grab	Annually-October
Chloride	mg/l	Grab	Annually-October
Sulfate	mg/l	Grab	Annually-October

Influent Monitoring

Volume of the influent flow to the wastewater facilities shall be measured daily. Wastewater flow measurements may be obtained from water supply meter readings provided it can be shown that water supply flow times an appropriate factor is a sufficiently accurate measure of wastewater flow.

Effluent Monitoring

Representative samples of the effluent discharged to the wastewater disposal areas shall be collected and analyzed as follows:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Freeboard in Settling Ponds	Feet	Measured	Quarterly (April, July, Oct., Jan.)
Electrical Conductivity	umhos/cm	Grab	" "
Sodium	mg/l	Grab	" "
Chloride	mg/l	Grab	" "
Sulfate	mg/l	Grab	" "
Chemical Oxygen Demand	mg/l	Grab	" "
Total Nitrogen (as N) (TKN + NO ₂ + NO ₃)	mg/l	Grab	" "
pH	--	Grab	" "

Discharge Area Inspection

The discharger shall make at least weekly visual inspections of the treatment and disposal systems. In making inspections, the discharger shall note compliance status with this Order, particularly Discharge Prohibition A.1. A log of inspections shall be maintained and submitted with the regular reporting data.

Receiving Water Monitoring

Two monitoring wells for monitoring receiving water shall be established as shown on Attachment "A" (near pond). The wells shall be purged and samples collected according to the following schedule:

<u>Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Sampling & Analyzing Frequency</u>
Depth to Groundwater	feet	Measured	Semi-Annually (July, January)
Nitrate Nitrogen (as N)	mg/l	Grab	" "
Total Dissolved Solids	mg/l	Grab	" "
Sodium	mg/l	Grab	" "
Chloride	mg/l	Grab	" "
pH	--	Grab	" "

Reporting

Monitoring reports shall be submitted by the 20th of February, May, August, and November, and shall contain information collected during the previous quarter. In reporting monitoring data, the discharger shall submit all data on a form prescribed by the Executive Officer.

Implementation

This monitoring program shall be implemented beginning April 1, 1990.

ORDERED BY

William P. Leonard
Executive Officer

April 13, 1990

Date