

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2000-91

FOR

McKOEN AND ASSOCIATES, LLC
HATFIELD INGREDIENT – FLAKE POTATO PROCESSING PLANT
I.D. No. 1A93005RSIS

Siskiyou County

EFFLUENT MONITORING

Effluent grab samples shall be collected at the point of discharge from the settling basin.

The following shall constitute the effluent monitoring program:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Chemical Oxygen Demand (COD)	mg/l	grab	weekly
Hydrogen Ion	pH	grab	weekly
Flow	gpd	----	Continuous monitoring

PERCOLATION POND MONITORING

1. Dissolved oxygen in the percolation pond shall be measured and recorded once per week.
2. Freeboard in the percolation pond shall be measured and recorded once per day.

DISPOSAL AREA MONITORING

1. An irrigation schedule shall be prepared and submitted to the Regional Water Board prior to the start of each processing season. The schedule shall identify the disposal fields that are to be used and describe the intended sequence of wastewater application.
2. Records shall be kept of disposal field maintenance activities such as grading, subsoiling, crops planted, berms and drainage facilities installed, etc.
3. Volume of wastewater applied to disposal fields during each shift and the field(s) being used shall be recorded in gallons per day per shift.

4. Daily measurements of water levels in piezometers shall be recorded during each operating shift.
5. Weekly observations shall be made and recorded that describe the disposal fields and document the appearance, if any, of surface runoff, ponded areas, or unusual conditions. Notations shall include ongoing operations, such as dosing and resting of disposal fields and status of crops.

POND MONITORING

Once per week the discharger shall record the vertical distance of the pond water surface below the top of dike (freeboard to overflow).

REPORTING

The discharger shall submit monthly monitoring reports to the Regional Water Board by the 15th day of the following month. The reports shall include all items specified above and the dates on which monitoring was performed. Narrative reporting should be in letter form and signed by the responsible representative.

Ordered by _____

Lee A. Michlin
Executive Officer

November 29, 2000