

STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION  
81 Higuera Street, Suite 200  
San Luis Obispo, California 93401

WASTE DISCHARGE REQUIREMENTS ORDER NO. 99-008  
Waste Discharger Identification No. 3 272018001

For

ROGERS FOODS INC., CHILI PRODUCTS DIVISION  
UNIVERSAL FOODS CORPORATION  
Monterey County

The California Regional Water Quality Control Board, Central Coast Region, (Board), finds;

1. Allen Sietsema, on behalf of Rogers Foods Inc., Chili Products Division (Discharger), submitted a Report of Waste Discharge in accordance with Section 13260 of the California Water Code. The report was filed for authorization to increase discharge of vegetable processing wastewater generated at 39502 Cypress Ave., P. O. Box H, in the City of Greenfield (see attachment "A"). The Discharger is currently operating under Waste Discharge Requirements Order No. 87-085.
2. The Discharger proposes to increase discharge from 245,000 gallons-per-day (gpd) up to 450,000 gpd with a continued gradual increase to 550,000 gpd of process wastewater during the peak-processing season of its facility. Process wastewater is generated from vegetable washing and floor cleaning. Pretreatment will consist of an initial screening that will cascade down into a collection sump to increase dissolved oxygen, then to settling basins. Final effluent disposal is through percolation basins on land owned and controlled by the discharger. The facility and disposal area is shown on Attachment "B" of this Order.
3. Vegetable wastes will be hauled away by an outside contractor and are currently used for supplemental cattle feed, but may be used by a commercial composter in the future. Solid wastes from the settling basins are removed by an outside contractor and will be considered for construction of secondary flood protection levees on private farms near Arroyo Seco.

Sanitary wastewater is treated and disposed of separately in an on-site septic tank and leach field system approved by Monterey County.

4. Rogers Foods, Inc., Chili Products Division, and its disposal facilities are located in the Lower Forebay Aquifer sub-area of the Salinas Ground Water Basin. Depth to ground water in the vicinity is 90 feet. The Discharger had been drawing water from the upper 180-foot aquifer. Due to poor water quality, a new water supply well was drilled into the deeper aquifer. According to data provided by the Discharger, the new on-site water supply well was drilled to 900 feet and is providing the following water quality (from the August 1997 semi-annual report):

Total Dissolved Solids	641	mg/l
Sodium	74.1	mg/l
Chloride	73.9	mg/l
Nitrate (as N)	0.75	mg/l
Sulfate	185	mg/l

5. The Water Quality Control Plan, Central Coast Basin (Basin Plan) was adopted by the Board on November 19, 1989 and approved by the State Board on August 16, 1990. The Board approved amendments to the Basin Plan on February 11, 1994, and September 8, 1994. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.

6. Ground water objectives specified in the Basin Plan for the vicinity of the discharge, are as follows:

Total Dissolved Solids	1500	mg/l
Sodium	150	mg/l
Chloride	250	mg/l
Nitrate (as N)	8	mg/l
Sulfate	850	mg/l

7. Present and anticipated beneficial uses of ground water in the vicinity of the discharge include:

- Municipal & Domestic,
- Agricultural, and
- Industrial Supply.

8. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assume this and mitigate any potential adverse changes in water quality due to discharge.

9. The Discharger received a Negative Declaration for their use permit on, January 20, 1999 from Monterey County.

10. On January 12, 1999, the Board notified the Discharger and interested agencies and person of its intent to issue waste discharge requirements for the discharge and has provided them with a copy of the proposed Order and an opportunity to submit written views and comments.

11. After considering all comments pertaining to this discharge during a public hearing on April 9, 1999, this Order was found consistent with the above findings.

**IT IS HEREBY ORDERED**, pursuant to authority in Section 13263 of the California Water Code, Rogers Foods, Inc., Chili Products Division, its agents, successors, and assigns may discharge wastewater, providing compliance is maintained with the following:

(Note: Other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January 1984.)

Throughout these requirements, footnotes are listed to indicate the source of requirements specified. Requirement footnotes are as follows:

A = Basin Plan

B = Administrative Procedures Manual

Requirements not referenced are based on Staff's professional judgment.

#### A. PROHIBITIONS

- Discharge of process wastewater to areas other than the settling and percolation basins controlled by the Discharger is prohibited.
- Discharge of domestic waste to areas other than the designated leachfield as shown in Attachment A, is prohibited.
- Discharge of sanitary wastes or any wastes, other than contaminated storm waters and vegetable processing wastewater, to the treatment system is prohibited.
- Discharge of any wastes including overflow, bypass, overspray and runoff from transport, treatment, or disposal systems to adjacent drainageways or adjacent properties is prohibited.
- Discharge of uncontaminated storm waters to the treatment facilities is prohibited unless adequate capacity is available.
- Discharge of salt brines to the process wastewater or domestic wastewater is prohibited.

#### B. DISCHARGE SPECIFICATIONS

- Peak seasonal discharge shall not exceed 0.55 mgd of process wastewater generated at the facility.
- Wastewater discharged to the leachfields shall not have pH less than 6.5 or greater than 8.3.

3. Wastewater discharged to the settling basin shall not exceed the following limits:

Total Dissolved Solids			
Annual Average	1300	mg/l	
Maximum	1500	mg/l	
Sodium	150	mg/l	
Chloride	250	mg/l	
Nitrate (as N)	8	mg/l	
Sulfate	550	mg/l	

#### C. GROUND WATER LIMITATIONS

1. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying ground waters which could adversely impact beneficial uses..

#### D. PROVISIONS

1. Discharger shall comply with "Monitoring and Reporting Program No. 99-008", as specified by the Executive Officer.

2. Freeboard shall exceed two feet in wastewater disposal ponds at all times.
3. The public shall be excluded from wastewater treatment and disposal areas.
4. Discharger shall comply with the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984.
5. Pursuant to Title 23, Division 3, Subchapter 9, of the California Code of Regulations, the Discharger must submit a written report to the Executive Officer not later than August 1, 2008 addressing:<sup>B</sup>
- Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
  - Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

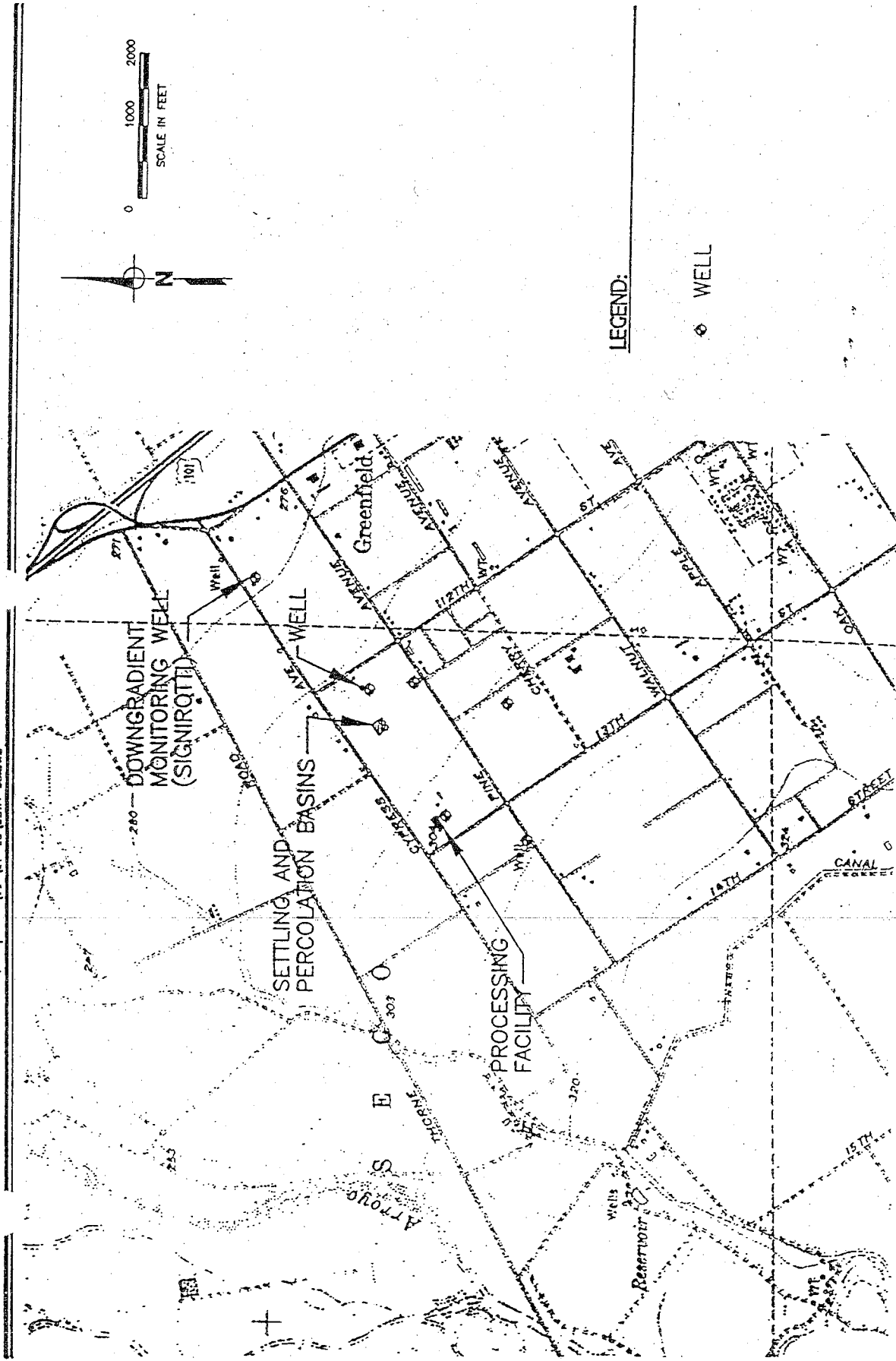
I, **ROGER W. BRIGGS**, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on April 9, 1999.

  
Executive Officer



# ROGERS FOOD, INC., - CHILI PRODUCTS

ORDER NO. 99-008



ATTACHMENT 'A'

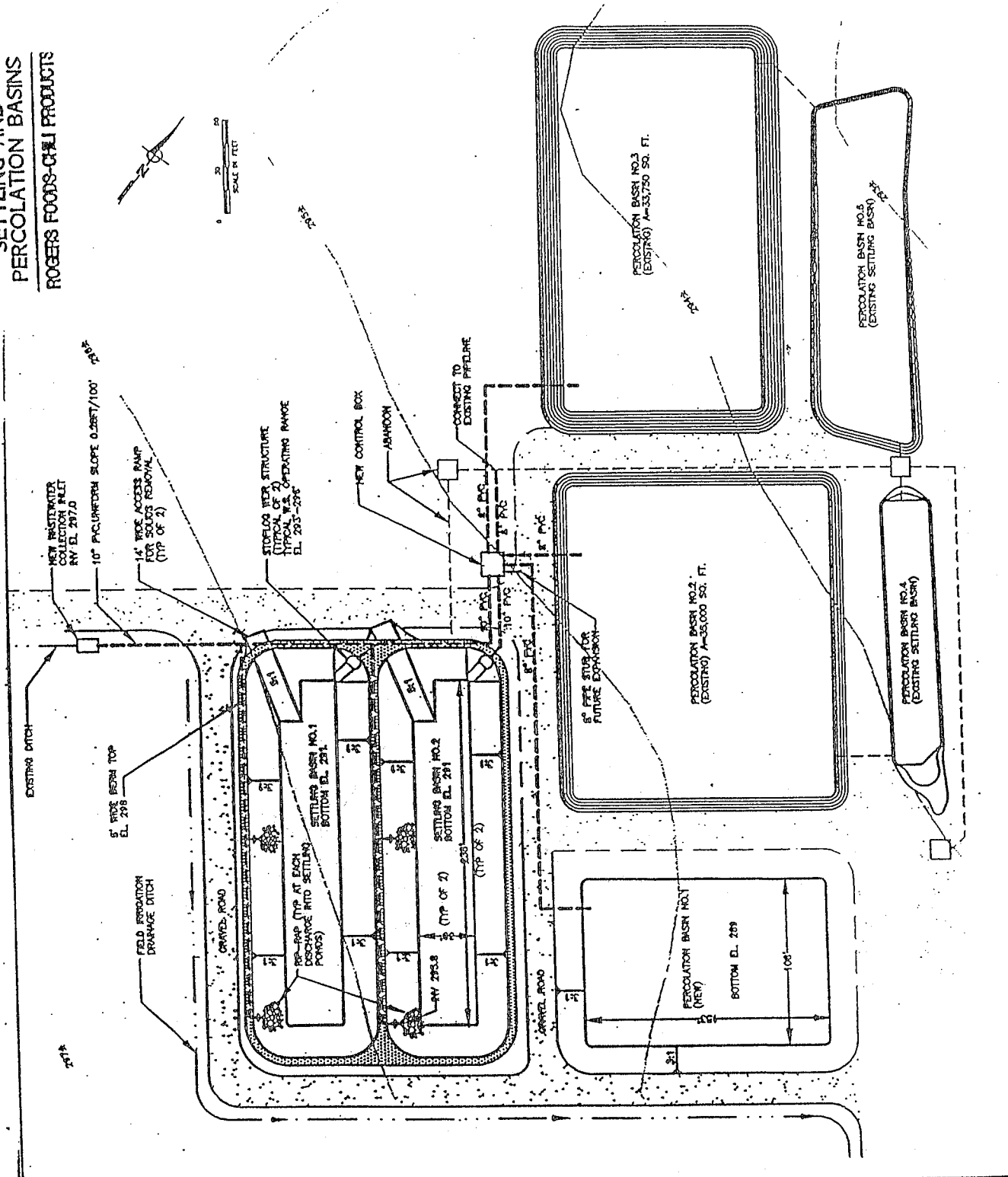
LOCATION MAP  
**ROGERS FOODS-CHILI PRODUCTS**



# ROGERS FOOD, INC., - CHILI PRODUCTS

## ORDER NO. 99-008

### EXISTING AND PROPOSED SETTLING AND PERCOLATION BASINS ROGERS FOODS-CHILI PRODUCTS



ATTACHMENT 'B'

STATE OF CALIFORNIA  
 CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
 CENTRAL COAST REGION  
 81 Higuera Street, Suite 200  
 San Luis Obispo, CA 93401-5427

MONITORING AND REPORTING PROGRAM NO. 99-008  
 Waste Discharger Identification No. 3 272018001

For

ROGERS FOODS INC., CHILI PRODUCTS DIVISION  
 Monterey County

**WATER SUPPLY MONITORING**

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

Constituent	Units	Type of Sample	Sampling Frequency
TDS	mg/l	Grab	Annually - May
Sodium	mg/l	Grab	Annually - May
Chloride	mg/l	Grab	Annually - May
Sulfate	mg/l	Grab	Annually - May
Nitrate (as N)	mg/l	Grab	Annually - May

**FLOW MONITORING**

Volume of the wastewater applied to the treatment basins shall be measured and reported as follows:

Constituent	Units	Type of Sample	Minimum Sampling and Analyzing Frequency
Flow Volume	mgd	Metered	Daily
Maximum Daily Flow	mgd	Metered	Monthly
Mean Daily Flow	mgd	Calculated	Monthly

**EFFLUENT MONITORING**

Representative samples of effluent discharged from the manufacturing plant and nursery to the treatment and disposal basins shall be collected and analyzed as follows (all effluent samples shall be collected on the same date as the source water samples):

Constituent	Units	Type of Sample	Minimum Sampling and Analyzing Frequency
Nitrate (as N)	mg/l	Grab	Semi-Annually (May/Nov)
Ammonia	mg/l	Grab	Semi-Annually (May /Nov)
Phosphate	mg/l	Grab	Semi-Annually (May /Nov)
pH	units	Grab	Semi-Annually (May /Nov)
TDS	mg /l	Grab	Quarterly (May, July, Sept, Nov)
Sodium	mg/l	Grab	Quarterly (May, July, Sept, Nov)
Chloride	mg/l	Grab	Quarterly (May, July, Sept, Nov)
Sulfate	mg/l	Grab	Semi-Annually (May/Nov)
Boron	mg/l	Grab	Semi-Annually (May/Nov)

**DISPOSAL AREA INSPECTION**

The discharger shall make at least weekly inspections of the treatment and disposal systems. In making the inspection, the discharger shall note compliance status with this Order, particularly Discharge Prohibition A.1. and applicable Discharge Specifications. A log of these inspections shall be maintained. A summary of observations made during the inspections shall be submitted with each monitoring report.

**REPORTING**

Semi-annual monitoring reports, and laboratory analysis sheets, shall be submitted by the 20<sup>th</sup> day of June and December. A letter certifying compliance with this order shall be submitted with the semi-annual reports and shall include a written summary of all violations, including reasons for the violation, corrective action needed, and a time schedule for implementation.

ORDERED BY *Rogan J. [Signature]*  
Executive Officer

4-14-99  
Date