

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 79-25

NPDES PERMIT NO. CA0005703  
REISSUANCE OF WASTE DISCHARGE REQUIREMENTS  
FOR GERBER PRODUCTS COMPANY,  
OAKLAND, ALAMEDA COUNTY

The California Regional Water Quality Control Board (hereinafter Board), San Francisco Bay Region, finds that:

1. Gerber Products Company, hereinafter discharger, submitted a report of waste discharge (NPDES Short Form C) dated November 14, 1978, applying for reissuance of its waste discharge requirements and permit to discharge wastes under the National Pollutant Discharge Elimination System (NPDES). The discharger is presently discharging wastes under requirements of Order No. 74-38 adopted May 21, 1974.
2. The discharger cans fruit, vegetables, and meat, including some pureed products, and discharges an average of 40,000 gallons per day (gpd) with a maximum flow of up to 800,000 gpd of non-contact recycled cooling water at the head of a drainage ditch tributary to San Leandro Bay, a water of the United States, at its shore near the mouth of San Leandro Creek. The upper 500 feet of the ditch also receives runoff from the plant roof, product loading areas, and raw material unloading areas. The ditch enters a buried pipe about 800 feet northwest from 98th Avenue at a point near Gate No. SP-1, on the southwest side of the plant. Part of the runoff from the produce unloading area drains to curbside gutters in 98th Avenue.
3. The Board adopted a Water Quality Control Plan for San Francisco Bay Basin in April 1975, which contains water quality objectives for tidal and non-tidal surface waters.
4. The beneficial uses of San Leandro Bay and contiguous waters are:
  - a. Recreation
  - b. Fish migration and habitat
  - c. Habitat and resting for waterfowl and migratory birds
  - d. Esthetic enjoyment
  - e. Industrial water supply
  - f. Navigation
5. Effluent limitation and toxic effluent standards established pursuant to Section 208(b), 301, 304, and 307 of the Federal Water Pollution Control Act and amendments thereto are applicable to the discharge.
6. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.

7. The reissuance of waste discharge requirements for this discharge is exempt from the provisions of Chapter 3 (commencing with Section 21000) of Division 13 of the Public Resources Code in accordance with Water Code Section 13389.
8. The Board in a public meeting heard and considered all comments pertaining to the discharge.
9. This Order shall serve as a National Pollutant Discharge Elimination System permit pursuant to Section 402 of the Federal Water Pollution Control Act, or amendments thereto, and shall take effect at the end of ten days from the date of hearing provided the Regional Administrator has no objections.

IT IS HEREBY ORDERED, Gerber Products Company, Oakland, pursuant to the provisions of Division 7 of the California Water Code and regulations adopted thereunder, and to the provisions of the Federal Water Pollution Control Act as amended and regulations and guidelines adopted thereunder, shall comply with the following:

A. Effluent Limitations

1. The discharge of an effluent in excess of the following limits is prohibited:

Constituents	Units	30-day Average	Maximum Day
5-day, 20°C BOD	lbs/day (kg/day) mg/l	10 (4.5) 30	300 (136) 45
Oil and Grease	lbs/day (kg/day) mg/l	1.7 (0.8) 5	67 (30) 10
Total Suspended Solids	lbs/day (kg/day) mg/l	1.7 (0.8) 5	67 (30) 10
Settleable Matter	ml/l-hr	0.1	0.2
Temperature	°F	--	100
Turbidity	Jackson Turbidity Units	10	25

2. The discharge shall not have a pH less than 6.5 nor greater than 8.5, except that when the municipal intake water exceeds a pH of 8.5, the discharger shall not cause the pH to exceed the municipal water supply pH.

3. In any representative set of samples the waste as discharged shall meet the following limit of quality:

Toxicity

The survival of an acceptable test organism in 96-hour bioassays of the effluent shall achieve a median of 90% survival for three consecutive samples and a 90 percentile value of not less than 70% survival for 10 consecutive samples.

B. Prohibitions

The discharge of runoff which contains fruit or vegetable residues to waters of the State is prohibited.

C. Receiving Water Limitations

1. Neither the discharge nor stormwater runoff from the plant site shall cause:
  - a. Visible floating, suspended, or deposited oil or other products of petroleum origin in waters of the State at any place;
  - b. Floating, suspended, or deposited macroscopic particulate matter, or foam, in waters of the State at any place;
  - c. Bottom deposits or aquatic growths at any place;
  - d. Alteration of apparent color beyond present natural background levels in waters of the State at any place;
  - e. Toxic or other deleterious substances to be present in waters of the State in concentrations or quantities which will cause deleterious effects on aquatic biota, wildlife or waterfowl, or which render any of these unfit for human consumption either at levels created in the receiving waters or as a result of biological concentration.
2. This discharge shall not cause a violation of any applicable water quality standard for receiving waters adopted by the Regional Board or the State Water Resources Control Board as required by the Federal Water Pollution Control Act and regulations adopted thereunder. If more stringent applicable water quality standards are promulgated or approved pursuant to Section 303 of the Federal Water Pollution Control Act, or amendments thereto, the Board will revise and modify this Order in accordance with such more stringent standards.

D. Provisions

1. Neither the treatment nor the discharge of pollutants shall create a nuisance as defined in the California Water Code.
2. This Order includes the attached "Standard Provisions, Reporting Requirements and Definitions" dated April 1977 with the exception of Sections A.5, A.12, A.16, B.2, B.3, and B.5.

3. This Order expires on March 19, 1984, and the discharger must file a Report of Waste Discharge in accordance with Title 23, California Administrative Code, not later than 180 days in advance of such date as application for issuance of new waste discharge requirements.

I, Fred H. Dierker, 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, San Francisco Bay Region, on March 20, 1979.

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FRED H. DIERKER  
Executive Officer

Attachments:

Std. Prov. Rept. Req., and Def. (4/77)  
Revised Self-Monitoring Program

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

REVISED  
SELF-MONITORING PROGRAM  
FOR

GERBER PRODUCTS COMPANY

OAKLAND, ALAMEDA COUNTY

NPDES NO. CAC005703

ORDER NO. 79-25

SMP CONSISTS OF

PART A, DATED JANUARY 1978

AND

PART B, ordered 5/74, effective 5/74  
Revised July 6, 1977  
Revised \_\_\_\_\_

PART B

I. DESCRIPTION OF SAMPLING STATIONS

A. EFFLUENT

<u>Station</u>	<u>Description</u>
E	At any point in the outfall from the plant between the point of discharge and the point at which all waste tributary to that outfall is present.

B. INFLUENT

<u>Station</u>	<u>Description</u>
I	At a point in the cooling water input stream prior to use (either EBMUD or well water or both).

C. LAND OBSERVATIONS

<u>Station</u>	<u>Description</u>
L-1	The sidewalk and gutter in 98th Avenue at the truck entrance to the plant.

II. SCHEDULE OF SAMPLING, ANALYSIS, AND OBSERVATIONS

Table I specifies the type and frequency of sampling, analysis, and observations required.

TABLE I

Sampling Stations	E			L-1	I-1
Type of Sample	C-24	G	O	O	
Flow Rate (mgd)	D				
5-day, 20°C BOD (mg/l & kg/day)	M				
Oil & Grease (mg/l & kg/day)		Q <sup>(3)</sup>			
Settleable Matter (mg/l-hr)		W			
Total Suspended Solids (mg/l & kg/day)	M				
Temperature (°F)		D			
Turbidity (JTU)	M				
pH (units)		D			D
Toxicity(% Survival after 96 hrs) undil. waste	Q <sup>(1)</sup>				
Vegetables and Fruit Debris Contained?				D <sup>(2)</sup>	
All applicable Standard Observations			W		

LEGEND:	<u>Types of Samples &amp; Observations</u>	<u>Frequency of Sampling &amp; Observations</u>
	G = grab sample	D = daily
	C-24 = 24-hour composite sample	W = weekly
	O = observations	M = monthly

FOOTNOTES FOR TABLE I

- (1) Report toxicity as  $TL_{50}$  if % survival is <50.
- (2) Make observations at "L-1" on each day that fruit or vegetables are unloaded from trucks.
- (3) Oil and grease sampling shall consist of 3 grab samples taken at 8-hour intervals during the sampling day, with each grab being collected in a glass container and analyzed separately. Results shall be expressed as a weighted average of the 3 values, based upon the instantaneous flow rates occurring at the time of each grab sample.

III. MODIFICATION OF PART "A", DATED 1/78

1. Does not include the following paragraphs of Part A:

C.3, C.4, C.5.a., C.5.c., C.5.d., C.5.e., D.1, D.3, D.4, E.2.b., E.2.c., E.3, E.4, F.1, F.2.

2. Includes the following modifications:

a. Paragraph F.3: Self-Monitoring Reports

Self-Monitoring Reports shall be submitted for each calendar quarter not later than the 15th of the month following.

b. Paragraph F.3.e.: Effluent Data Summary

Your responsibilities under the Self-Monitoring Program will be fulfilled by filing with this Regional Board all documents specified in the program except EPA Form 3320-1. You do not need to file the Federal "Discharge Monitoring Report" (Form EPA 3320-1) with the EPA.

I, Fred H. Dierker, Executive Officer, hereby certify that the foregoing Self-Monitoring Program:

1. Has been developed in accordance with the procedure set forth in this Regional Board's Resolution No. 73-16 in order to obtain data and document compliance with waste discharge requirements established in Regional Board Order No. 79-25.
2. Is effective on the date shown below.
3. May be reviewed at any time subsequent to the effective date upon written notice from the Executive Officer or request from the discharger and revisions will be ordered by the Executive Officer.

Effective Date \_\_\_\_\_

FRED H. DIERKER  
Executive Officer