

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

101 CENTRE PLAZA DRIVE
SAN FRANCISCO, CALIFORNIA 94704
(415) 266-7500
FAX: (415) 266-7600



June 14, 1995

Mr. Lyle Hood
Plant Engineer
Bumble Bee Seafoods, Inc.
13100 Arctic Circle Drive
Santa Fe Springs, CA 90670

6913

WASTE DISCHARGE REQUIREMENTS - (NPDES PERMIT NO. CA0061344)

Our letter dated May 11, 1995, transmitted tentative requirements for your discharge of non-contact retort cooling water and stormwater runoff to a storm drain.

Pursuant to Division 7 of the California Water Code, this Regional Board at a public hearing held on June 12, 1995, reviewed the tentative requirements, considered all factors in the case, and adopted Order No. 95-068 (copy attached) relative to this waste discharge. This Order serves as permit under the National Pollutant Discharge Elimination System (NPDES), and expires on May 10, 2000. Section 13376 of the California Water Code requires that an application for a new permit must be filed at least 180 days before the expiration date.

The "Monitoring and Reporting Program" requires you to implement the monitoring program on the effective date of the Order. Your first monitoring report is due by July 15, 1995. All monitoring reports should be sent to the Regional Board, ATTN: Technical Support Unit.

Please reference all technical and monitoring reports to our Compliance File No. CI-6913. We would appreciate it if you would not combine other reports, such as progress or technical, with your monitoring reports but would submit each type of report as a separate document.

As the Board adopted the tentative requirements without changes, we are sending the final copy only to the applicant. For those on the mailing list, please add Order No. 95-068 to the tentative order previously sent to you. A copy of the final Order as adopted will be furnished to anyone who requests it.

To save printing and postage costs, the Standard Provisions (Attachment N), the USEPA Published MDL List (Attachment 1), the Stormwater Monitoring and Reporting Program (Attachment T-2), and the State Water Resources Control Board's General NPDES permit for

discharge of storm water associated with industrial activity (Order No.91-13-DWQ, as amended by Order No. 92-12-DWQ, Attachment S-I) are being sent only to the Discharger. These documents may be reviewed in our office or a copy will be mailed upon request.

If you have any questions, please contact A. Veronica Cuevas at (213) 266-7595 or call me at (213) 266-7615.



JOSHUA M. WORKMAN
Senior Water Resource
Control Engineer

Enclosure(s)

cc: (w/o enclosures)

Mr. John Youngerman, State Water Resources Control Board,
Division of Water Quality
Mr. Jorge Leon, State Water Resources Control Board,
Office of Chief Counsel
Department of Fish and Game, Region 5
Department of Health Services, Public Water Supply Branch
Department of Interior, U.S. Fish and Wildlife Service
Environmental Protection Agency, Region 9,
Permits Branch (W-5-1)
U.S. Army Corps of Engineers
NOAA, National Marine Fisheries Service
Los Angeles County, Department of Public Works,
Waste Management Division
Los Angeles County, Department of Health Services
South Coast Air Quality Management District
Central and West Basin Water Replenishment District
City of Santa Fe Springs
Bumble Bee Seafoods, Inc., 13100 Artic Circle Drive, Santa Fe
Springs, CA 90670, ATTN: Richard Friedman, General Manager

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

ORDER NO. 95-068

NPDES NO. CA0061344

WASTE DISCHARGE REQUIREMENTS
FOR
BUMBLE BEE SEAFOODS, INC.
(Santa Fe Springs Facility)

The California Regional Water Quality Control Board, Los Angeles Region finds:

1. Bumble Bee Seafoods, Inc., discharges wastes under waste discharge requirements contained in order No. 90-002 adopted by this Board on January 29, 1990.
2. Bumble Bee Seafoods, Inc., has filed a report of waste discharge and has applied for renewal of its waste discharge requirements and National Pollutant Discharge Elimination System (NPDES) permit.
3. Bumble Bee Seafoods, Inc., located at 13100 Arctic Circle Drive, Santa Fe Springs, operates a facility for the cold storage and canning of precooked and precleaned imported tuna fish.

Figures 1 and 2 show the location of the facility and the schematic of wastewater flow.

4. Bumble Bee Seafoods, Inc., discharges up to 250,000 gallons per day (gpd) of non-contact retort cooling water through Discharge Serial No. 001 (Latitude 33°53'33", Longitude 118°03'10") and up to 100,000 gpd of stormwater runoff through Discharge Serial No. 002 (Latitude 33°53'36", Longitude 118°03'15"). The wastes flow into a storm drain in Shoemaker Avenue, thence to Coyote Creek, tributary to the San Gabriel River, a water of the United States, above the estuary.

The first tenth of an inch of stormwater runoff is pumped to the industrial sewer.

5. The Board adopted a revised Water Quality Control Plan for the Los Angeles River Basin (4B) on June 13, 1994. The plan contains water quality objectives for the San Gabriel River and its tributaries.

June 12, 1995

6. The beneficial uses of the receiving water (Coyote Creek) are:
 - potential: municipal and domestic water supply, industrial service supply, industrial process supply, water contact recreation, warm freshwater habitat, and wildlife habitat;
 - existing: non-contact water recreation and preservation of rare, threatened, or endangered species.
7. Pursuant to section 402(p) of the Clean Water Act and 40 CFR Parts 122, 123, and 124, the State Water Resources Control Board (State Board) adopted a general NPDES permit to regulate stormwater discharges associated with industrial activity (State Board Order No. 91-13-DWQ adopted in November 1991, amended by Order No. 92-12-DWQ adopted in September 1992). Stormwater discharges from Bumble Bee Seafoods, Inc., are subject to the requirements under this general permit.
8. The requirements contained in this Order are based on the Basin Plan, other Federal and State plans, policies, guidelines, and best engineering judgement; and, as they are met, will be in conformance with the goals of the aforementioned water quality control plans and will protect and maintain existing beneficial uses of the receiving waters.
9. The issuance of waste discharge requirements for this discharge is exempt from the provisions of Chapter 3 (commencing with Section 21100) of Division 13 of the Public Resources Code in accordance with Water Code Section 13389.

The Board has notified the discharger and interested agencies and persons of its intent to renew waste discharge requirements for this discharge and has provided them with an opportunity to submit their written views and recommendations.

The Board in a public hearing heard and considered all comments pertaining to the discharge and to the tentative requirements.

This Order shall serve as a National Pollutant Discharge Elimination System permit pursuant to Section 402 of the Federal Clean Water Act, or amendments thereto, and shall take effect at the end of ten days from the date of its adoption provided the Regional Administrator, USEPA, has no objections.

IT IS HEREBY ORDERED that Bumble Bee Seafoods, Inc., in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, and the provisions of the Federal Clean Water Act and regulations and guidelines adopted thereunder, shall comply with the following:

I. DISCHARGE REQUIREMENTS

A. Effluent Limitations

1. Waste discharged shall be limited to non-contact retort cooling water and stormwater runoff, as proposed.
2. The discharge of an effluent in excess of the following limits is prohibited:

<u>Constituents</u>	<u>Units</u>	<u>Discharge Limitations</u>	
		<u>30-Day Ave.</u> ^[1]	<u>Maximum</u>
Suspended solids	mg/L	50	150
	lbs/day ^[2]	104	313
BOD ₅ 20°C	mg/L	20	60
	lbs/day ^[2]	42	125
Oil and Grease	mg/L	10	15
	lbs/day ^[2]	21	31
Settleable solids	mL/L	0.1	0.3
Turbidity	NTU	50	150
Residual chlorine	mg/L	---	0.1
	lbs/day ^[2]	---	0.2
Detergents (as MBAS)	mg/L	---	0.5
	lbs/day ^[2]	---	1.0

[1] As defined in Standard Provisions, Attachment N.

[2] Based upon the maximum flow rate of 250,000 gallons per day.

B. Receiving Water Limitations

1. The wastes discharged shall not contain substances that result in increases in the BOD which adversely affect beneficial uses of the receiving waters.

2. The wastes discharged shall not cause the receiving waters to contain any substance in concentrations that adversely affect any designated beneficial use.
3. The wastes discharged shall not alter the color of the receiving waters; create a visual contrast with the natural appearance of the water; nor cause aesthetically undesirable discoloration of the receiving waters.
4. The wastes discharged shall not result in visible floating particulates, foams, and oil and grease in the receiving waters.
5. The dissolved oxygen in the receiving water shall not be depressed below 5 mg/L as a result of wastes discharged.
6. The pH of the receiving water shall not be depressed below 6.5 or raised above 8.5 as a result of wastes discharged. Ambient pH levels shall not be changed more than 0.5 units from natural conditions.
7. The temperature of the receiving water at any time or place and within any given 24-hour period shall not be increased by more than 5°F (or above 80°F) as a result of the wastes discharged.

II. REQUIREMENTS AND PROVISIONS

1. Discharge of wastes to any point other than specifically described in this Order and permit is prohibited and constituted a violation thereof.
2. This Order includes the attached Monitoring and Reporting Program (Attachment T). If there is any conflict between provisions stated in Attachment T and the attached "Standard Provisions and General Monitoring and Reporting Requirements" (Standard Provisions, Attachment N), those provisions stated in the former prevail.
3. This Order includes the requirements of the State Water Resources Control Board's General NPDES permit for discharges associated with industrial activity (Order No. 91-13-DWQ, as amended by Order No. 92-12-DWQ, Attachment S-I).
4. This Order may be modified, revoked, and reissued or terminated in accordance with the provisions of 40 CFR Parts 122.44, 122.62, 122.63, 122.64, 125.62, and 125.64.

Bumble Bee Seafoods, Inc.
Order No. 95-068

NPDES No. CA0061344

III. EXPIRATION DATE

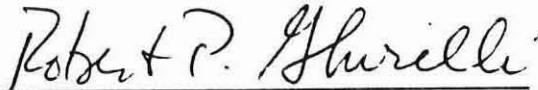
This Order expires on May 10, 2000.

The discharger must file a report of waste discharge in accordance with Title 23, California Code of Regulations, not later than 180 days in advance of the expiration date as application for issuance of new waste discharge requirements.

IV. RESCISSION

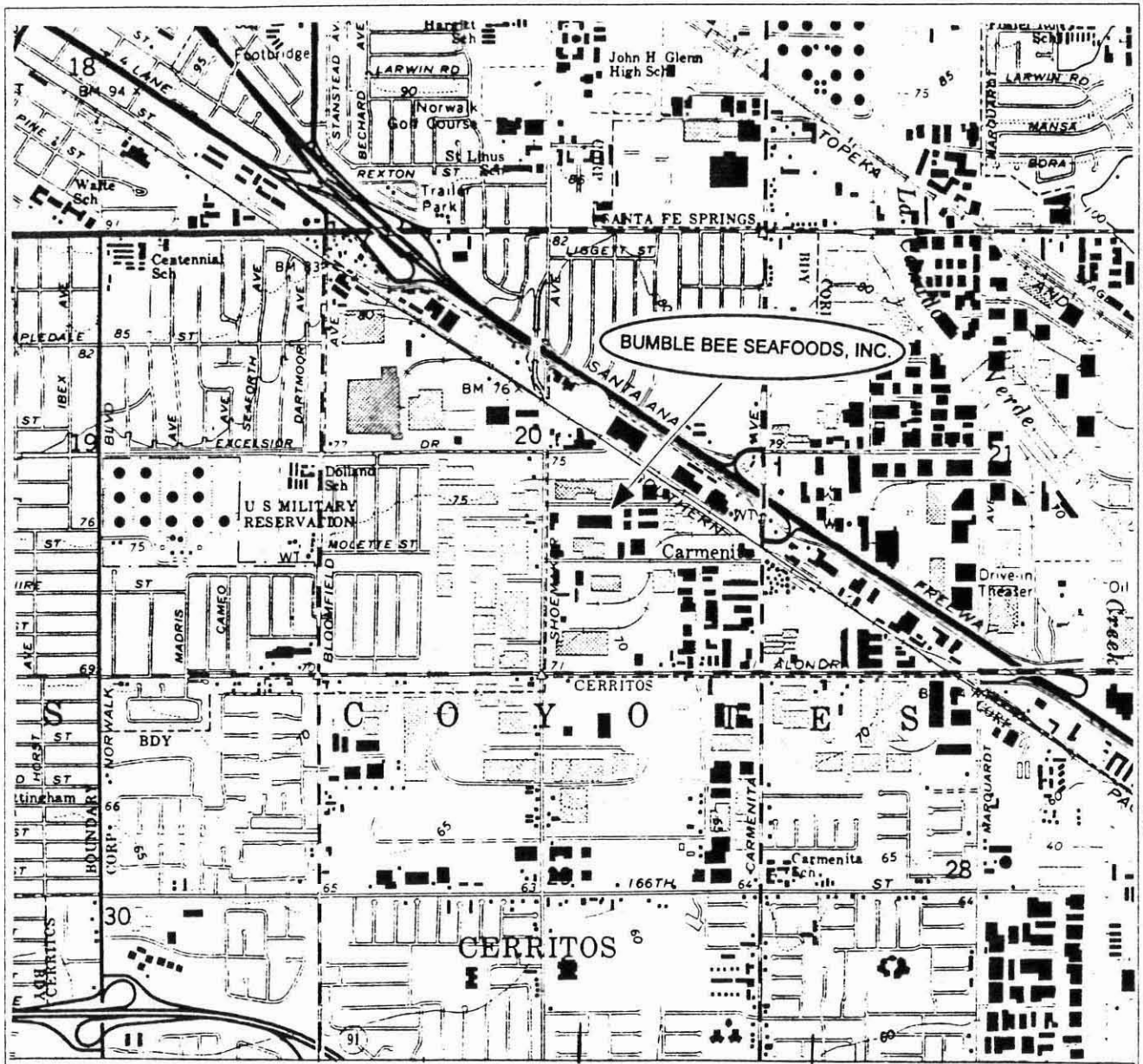
Order No. 90-002, adopted by this Board on January 29, 1990, is hereby rescinded.

I, Robert P. Ghirelli, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region on June 12, 1995.

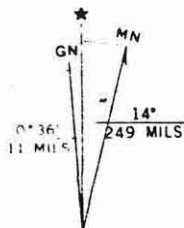


ROBERT P. GHIRELLI, D.Env.
Executive Officer

/AVC



SCALE 1:24000



UTM GRID AND 1981 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

REPRODUCED FROM USGS MAP
 WHITTIER, CALIFORNIA 1981

FACILITY LOCATION:
 STATE OF CALIFORNIA
 COUNTY OF LOS ANGELES

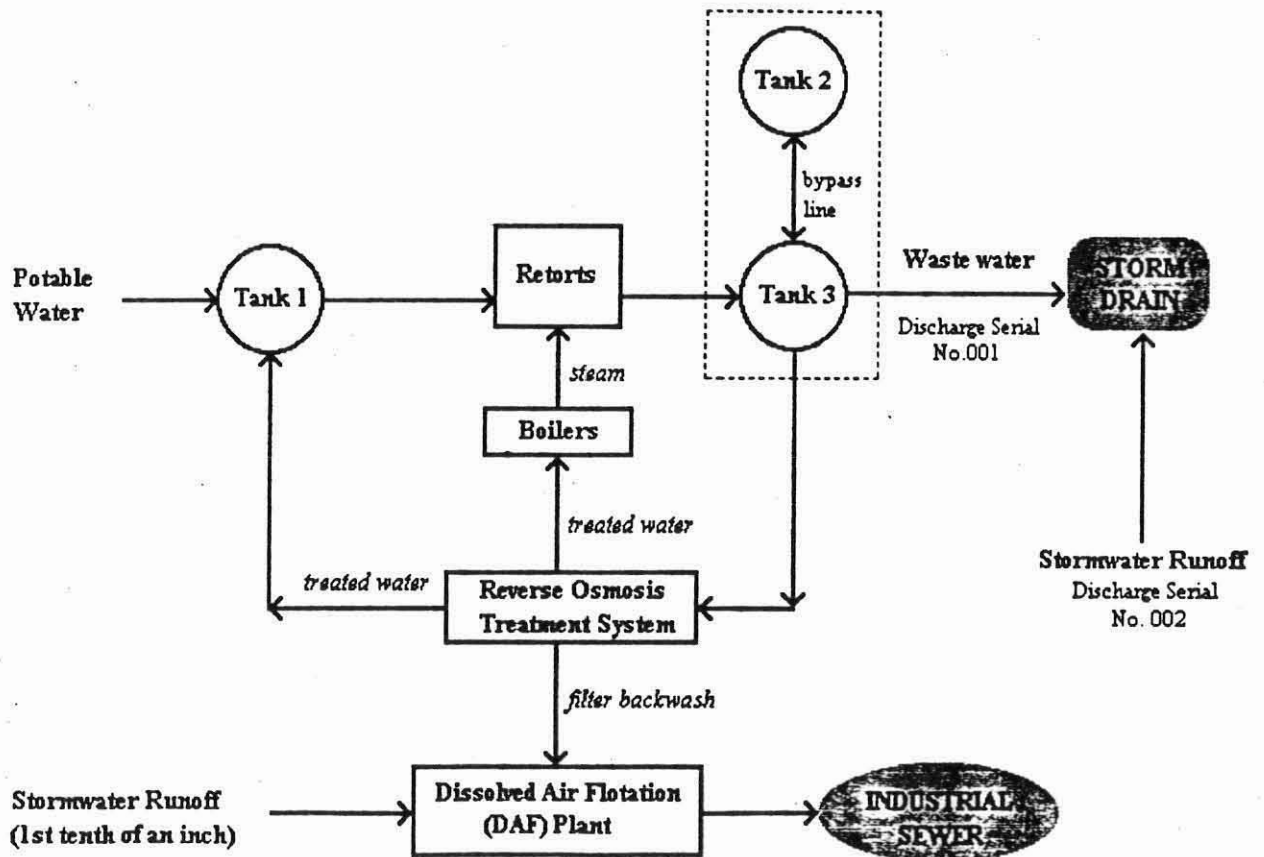
LOCATION MAP

BUMBLE BEE SEAFOODS, INC.

FIGURE 1

Schematic of Wastewater Flow

FIGURE 2



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

MONITORING AND REPORTING PROGRAM NO. 6913
 for
 Bumble Bee Seafoods, Inc.

(NPDES No. CA0061344)

I. REPORTING REQUIREMENTS

The discharger shall implement this monitoring program on the effective date of this Order. The first monitoring report under this program is due by July 15, 1995, and will cover the monitoring period of April - June. If no discharge occurred during the reporting period, the report shall so state.

Monitoring Reports shall be submitted 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
Annual Report	March 1

The Discharger shall submit an annual report containing a discussion of the previous year's effluent and receiving water monitoring data, as well as graphical and tabular summaries of the data. This annual report is due by March 1st of the year following data collection.

The analysis shall specify the USEPA analytical method used and its Method Detection Limit (MDL). For the purpose of reporting compliance with effluent limitations, performance goals, receiving water limitations, analytical data shall be reported with an actual numerical value or "nondetected (ND)" with the MDL indicated for the analytical method used. The maximum allowed MDLs are those published by the USEPA (MDLs for priority pollutants are listed in Attachment 1). The Discharger shall not use a MDL higher than that published by the USEPA unless the Discharger can demonstrate that a practical detection limit is not attainable and obtains approval for a higher MDL from the Executive Officer.

II. REGIONAL MONITORING PROGRAM

1. Pursuant to the Code of Federal Regulations [40 CFR 122.41 (j) and 122.48 (b)], the monitoring program for a discharger receiving a National Discharge Elimination System (NPDES) permit must determine compliance with NPDES permit terms and conditions, and demonstrate that State water quality standards are met.
2. Since compliance monitoring focuses on the effects of the point source discharge, it is not designed to assess impacts from other sources of pollution (e.g. non-point source runoff, aerial fallout) nor to evaluate the current status of important ecological resources on a regional basis.

The Regional Board is planning to develop and implement a comprehensive monitoring program for each watershed in the region. The goal is to establish regional programs to address public health concerns, monitor trends in natural resources, assess regional impacts from all contaminant sources, and ensure protection of beneficial uses.

3. Substantial changes to the compliance monitoring program for the Bumble Bee Seafoods, Inc., may be required to fulfill the goals of regional monitoring, while retaining the compliance monitoring component required to evaluate the potential impacts from the NPDES discharge. Revisions to the Bumble Bee Seafoods, Inc., program will be made under the direction of USEPA and LA Regional Board as necessary to accomplish this goal, and may include a reduction or increase in the number of parameters to be monitored, the frequency of monitoring, or the number and size of samples collected.
4. Until such a time when a regional monitoring program is developed, the Bumble Bee Seafoods, Inc., shall perform the analyses described in the following monitoring program.

III. EFFLUENT MONITORING

A sampling station shall be established for each point of discharge and shall be located where representative samples of the effluent can be obtained. The following shall constitute the effluent monitoring program:

Bumble Bee Seafoods, Inc.
Monitoring and Reporting Program No.

CA0061344
CI-6913

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Temperature	°F	grab	daily
pH	pH units	grab	monthly
Total waste flow	gal/day	----	monthly
Suspended solids	mg/L	grab	quarterly
Settleable solids	mL/L	grab	quarterly
BOD ₅ 20°C	mg/L	grab	quarterly
Oil and grease	mg/L	grab	quarterly
Turbidity	NTU	grab	quarterly
Residual chlorine	mg/L	grab	quarterly
Copper	mg/L	grab	annually

IV. STORM WATER MONITORING AND REPORTING

Bumble Bee Seafoods, Inc., shall implement the attached Stormwater Monitoring and Reporting Program (Attachment T-2).

Ordered by:

Robert P. Ghirelli
ROBERT P. GHIRELLI, D.Env.
Executive Officer

Date: June 12, 1995

/AVC