

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



6225

ORDER NO. 92-021

NPDES NO. CA0057916

WASTE DISCHARGE REQUIREMENTS

FOR

ROYAL CROWN COLA COMPANY

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

1. Royal Crown Cola Company discharges wastewater under waste discharge requirements contained in Order No. 86-68 (NPDES NO. CA0057916) adopted by this Board on September 22, 1986.
2. Royal Crown Cola Company has filed a report of waste discharge and has applied for renewal of its waste discharge requirements and National Pollutant Discharge Elimination System permit.
3. Royal Crown Cola Company manufactures soft drink concentrates at its facility at 16211 Heron Avenue, La Mirada, California, and discharges up to 700 gallons per day of filter backwash water from multimedia filters which treat municipal water for manufacturing use. The wastes flow to a storm drain in Heron Avenue, thence to Coyote Creek and ultimately to San Gabriel River, a water of United States, above the tidal prism.
4. The filter units are backwashed once a week. The wastes do not contain additives, nor receive any other treatment before discharge.
5. All other wastes are discharged to the community sewer system.
6. The Board adopted a revised Water Quality Control Plan for Los Angeles River Basin on June 3, 1991. The Plan contains water quality objectives for Coyote Creek and San Gabriel River.
7. On April 11, 1991, State Water Resources Control Board adopted Water Quality Control Plan for Inland Surface Waters. This plan contains narrative and numerical water quality objectives.

8. The requirements contained in this Order, as they are met, will be in conformance with the goals of that Water Quality Control Plan.
9. The beneficial uses of the receiving waters are: contact and non-contact water recreation, warm fresh water and wildlife habitats and (within the tidal prism) industrial service supply, ocean commercial and sport fishing, preservation of rare and endangered species, marine habitat, shellfish harvesting, and saline water habitat.
10. 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 prescribe 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, EPA, has no objections.

IT IS HEREBY ORDERED, that Royal Crown Cola Company, 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. Effluent Limitations

1. Wastes discharged shall be limited to filter backwash water only, 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>Monthly Ave.</u>	<u>Maximum*</u>
Suspended solids	mg/l	50	150
	lbs/day*	0.29	0.88
Settleable solids	ml/l	0.1	0.3
BOD ₅ 20°C	mg/l	20	60
	lbs/day*	0.12	0.35
Oil and grease	mg/l	10	15
	lbs/day	0.058	0.088
Turbidity	NTU	50	150

* Based on a maximum flow rate of 700 gallons per day.

II. Receiving Water Requirements

1. Inland surface water communities and populations, including vertebrate, invertebrate, and plant species, shall not be degraded as a result of the discharge of waste.
2. The natural taste and odor of fish, shellfish, or other inland surface water resources used for human consumption shall not be impaired.
3. Toxic pollutants shall not be discharged at levels that will bioaccumulate in aquatic resources to levels which are harmful to human health.
4. The concentration of contaminants in waters which are existing or potential sources of drinking water shall not occur at levels which are harmful to human health.
5. The concentrations of toxic pollutants in the water column, sediments, or biota shall not adversely affect beneficial uses.

III. Requirements and Provisions

This Order includes the attached "Standard Provisions and General Monitoring and Reporting Requirements."

C. Expiration Date

This Order expires on April 10, 1997.

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 such date as application for issuance of new waste discharge requirements.

D. Rescission

Order No. 86-68, adopted by this Board on September 22, 1986, 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 April 20, 1992.



ROBERT P. GHIRELLI, D. Env.
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
 LOS ANGELES REGION
 MONITORING AND REPORTING PROGRAM NO. 6225
 FOR

ROYAL CROWN COLA COMPANY

(CA0057916)

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, 1992.

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

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:

<u>Constituent</u>	<u>Units</u>	<u>Type of sample</u>	<u>Minimum Frequency of Analysis</u>
Total waste flow	gal/day	----	monthly
pH	units	grab	monthly
Temperature	°F	grab	monthly
Suspended solids	mg/l	grab	semi-annually[1]
Settleable solids	ml/l	grab	semi-annually[1]
Turbidity	NTU	grab	semi-annually[1]
BOD ₅ 20°C	mg/l	grab	annually[2]
Oil and grease	mg/l	grab	annually[2]

[1] The report for the January - March and July - September quarters shall include the results of the semi-annual analyses.

[2] The report for the January - March quarter shall include the results of the annual analyses.

Ordered by: Robert P. Ghirelli
 Robert P. Ghirelli, D.Env.
 Executive Officer

Date: April 20, 1992