

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

ORDER NO. 90-125

NPDES NO. CA0062022

WASTE DISCHARGE REQUIREMENTS
FOR
THE DIAL CORPORATION
(Los Angeles Packaging Plant)

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

1. The Dial Corporation has filed a report of waste discharge and has applied for its waste discharge requirements and National Pollutant Discharge Elimination System permit.
2. The Dial Corporation operates a commercial detergent packaging plant at 5832 Garfield Avenue, City of Commerce, California, and discharges up to 145,000 gallons per day of rainwater runoff which may pick up pollutants (detergents) from loading docks and other open areas to a storm drain in Garfield Avenue. The waste then flows to Rio Hondo Channel, a tributary to Los Angeles River, a water of the United States, near John Anson Ford Park, above the tidal prism.
3. Sanitary waste and all other waste waters are discharged to the community sewer system.
4. This Board adopted a revised Water Quality Control Plan for the Los Angeles River Basin (4B) on November 27, 1978. The Water Quality Control Plan contains water quality objectives for the Los Angeles River. The requirements contained in this Order, as they are met, will be in conformance with the goals of the Water Quality Control Plan.
5. The beneficial uses of the receiving waters are: groundwater recharge, water-contact and non-contact recreation, warm freshwater habitat, wildlife habitat, and (within the tidal prism) industrial service supply, ocean commercial and sport fishing, preservation of rare and endangered species, marine habitat, and saline water habitat.

September 26, 1990

- 6. 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 that the Regional Administrator, EPA, has no objections.

IT IS HEREBY ORDERED that The Dial Corporation, 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:

A. Effluent Limitations

- 1. Waste discharged shall be limited to stormwater runoff 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 Limits</u> <u>Maximum</u>
Oil and grease	mg/l	15
	lbs/days*	18.13
BOD ₅ 20°C	mg/l	30
	lbs/day*	36.3
Surfactants (MBAs)	mg/l	0.50
	lbs/day*	0.60

<u>Constituents</u>	<u>Units</u>	<u>Discharge Limits</u>
		<u>Maximum</u>
Boron	mg/l	1.0
	lbs/day*	1.2
Nitrate & nitrite as nitrogen	mg/l	8
	lbs/day*	9.6
Sulfates	mg/l	350
	lbs/day*	420
Total dissolved		
solids	mg/l	1500
	lbs/day*	1800

* Based on a maximum flow of 145,000 gallons per day

3. The toxicity of the effluent shall be such that the average survival in undiluted effluent for any three (3) consecutive 96-hour static or continuous flow bioassay tests shall be at least 90%, with no single test producing less than 70% survival.

B. Requirements and Provisions

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

C. Expiration Date

This order expires on September 10, 1995.

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.

The Dial Corporation

CA0062022

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 September 24, 1990.

ROBERT P. GHIRELLI, D.ENV.
Executive Officer

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

MONITORING AND REPORTING PROGRAM NO. 6984
For
THE DIAL CORPORATION
(Los Angeles Packaging Plant)
(CA0062022)

The discharge shall implement this monitoring program within 60 days from the effective date of this Order. The first monitoring report under this program is due by January 15, 1991.

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 that 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(1)</u>
pH	pH units	grab	once per discharge event
Total waste flow	gal/day	----	once per discharge event
Temperature	°F	grab	once per discharge event
Total dissolved solids	mg/l	grab	once per discharge event
Sulfates	mg/l	grab	once per discharge event
Phosphorus	mg/l	grab	once per discharge event
Oil and grease	mg/l	grab	once per discharge event
BOD ₅ 20°C	mg/l	grab	once per discharge event
Surfactants (MBAs)	mg/l	grab	once per discharge event
Ammonia as nitrogen	mg/l	grab	once per discharge event
Nitrate and nitrite as nitrogen	mg/l	grab	once per discharge event
Boron	mg/l	grab	once per discharge event
Toxicity(2)	% Survival	grab	annually(3)

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The Dial Corporation

- (1). During periods of extended rainfall, no more than one sample per week need to be obtained. Sampling shall be during the first hour of discharge. If, for safety reasons, a sample cannot be obtained during the first hour of discharge, a sample shall be obtained at a safe opportunity and the reason for delay shall be included in the monitoring report.
- (2). By method specified in "Guidelines for Performing Static Acute Toxicity Fish Bioassays in Municipal and Industrial Wastewaters" July 1976 (California State Water Resources Control Board and Department of Fish and Game). Submission of bioassay results should include the information noted on page 31 of the "Guidelines". The fathead minnow (*Pimephales promelas*) may be used as the test species instead of the golden shiner (*Notemigonus crysoleucas*).
- (3). If the results of the annual toxicity tests yields a survival of less than 90%, then the frequency of analyses shall increase to once per discharge event until at least three test results have been obtained and full compliance with effluent limitation has been demonstrated, after which the frequency of analyses shall revert to annually. Results of toxicity tests shall be included in the first monitoring report following sampling.

Priority Pollutants

The discharger shall obtain representative samples at the effluent sampling station for his first discharge after the effective date of this Order and analyze the samples for the listed Environmental Protection Agency's Priority Pollutants(list attached).

Ordered by: _____
ROBERT P. GHIRELLI, D.Env.
Executive Officer

Date: September 24, 1990