

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION101 CENTRE PLAZA DRIVE  
SANTERREY PARK, CA 91754-2156  
(3) 266-7500  
FAX: (213) 266-7600

December 9, 1994

Mr. R. C. Mansfield, Plant Manager  
The Celotex Corporation  
P.O. Box 31178  
Lincoln Heights Station  
Los Angeles, CA 90031*0642*

RE: Waste Discharge Requirements (NPDES Permit No. CA0001899)

Gentlemen:

Reference is made to our letter dated October 18, 1994, which transmitted a draft of tentative requirements for your disposal of wastes to surface waters.

Pursuant to Division 7 of the California Water Code, this California Regional Water Quality Control Board, at a public hearing held on December 5, 1994, reviewed these tentative requirements, considered all factors in the case, and adopted Order No. 94-121 (copy attached) relative to this waste discharge. This Order serves as a permit under the National Pollutant Discharge Elimination System, and expires November 10, 1999. Please note that you must file an application for a new permit at least 180 days in advance of that date.

You are required to implement the new monitoring program as stated in the Monitoring and Reporting Program on the effective date of this Order. Please note that any monitoring report due under your previous Monitoring and Reporting Program is still required and must be submitted by the due date. Please reference all technical and monitoring reports to Compliance File No. 642. We would appreciate it if you would not combine other reports, such as progress or technical reports, with your monitoring reports, but would submit each type of report as a separate document.

Very truly yours,

*for* *Lawrence A. Meyerson*  
Lawrence A. Meyerson  
Supervising Water Resource  
Control Engineer

cc: See attached mailing list

Enclosures

December 9, 1994

Mailing List

cc: Environmental Protection Agency, Region 9, Administrative  
Service Division (W-5-1)  
Environmental Protection Agency, Region 9,  
Administrative Services Division (w-5-1)  
U.S. Army Corps of Engineers  
NOAA, National Marine Fisheries Service  
Department of Interior, U.S. Fish and Wildlife Service  
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, Marine Resources Region  
Department of Fish and Game, Region 5  
Department of Health Services, Sanitary Engineering Section  
South Coast Air Quality Management District  
City of Los Angeles, Bureau of Sanitation

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

ORDER NO. 94-121  
NPDES NO. CA0001899

WASTE DISCHARGE REQUIREMENTS  
FOR  
THE CELOTEX CORPORATION

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

1. The Celotex Corporation discharges wastewater under waste discharge requirements contained in Order No. 87-60, adopted by this Regional Board on May 18, 1987.
2. The Celotex Corporation 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 for discharge of wastes to surface waters.
3. The Celotex Corporation manufactures asphalt roofing at a facility located at 1632 North San Pablo Street, Los Angeles, California. The facility occupies an area of 5.7 acres, and intermittently may discharge up to 120,000 gallons per day of stormwater runoff containing minor amounts of steam condensate into a storm drain located in the right of way south of the property. The wastewater flows to the Los Angeles River, a water of the United States, at the Alhambra Avenue railroad bridge, above the tidal prism.  
  
Under normal dry weather conditions and during periods of minor rainfall, all of the condensate and rainwater is passed through an oil/grease separator and either recycled for in-plant use or discharged to the municipal sewer system.
4. The Board adopted a revised Water Quality Control Plan for the Los Angeles River Basin on June 3, 1991. The Plan identifies the beneficial uses of Los Angeles River and its tributaries, and enumerates the water quality objectives necessary to protect those uses.
5. The beneficial uses of the receiving waters are: groundwater recharge, contact and non-contact water recreation, warm freshwater and wildlife habitats, 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.

October 18, 1994

6. The issuance 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.
7. Effluent limitation standards established pursuant to Section 301 of the Federal Clean Water Act and amendments thereto are applicable to the discharge.

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 (NPDES) 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 of the United States Environmental Protection Agency (EPA) has no objections.

IT IS HEREBY ORDERED that The Celotex 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. Wastes discharged shall be limited to stormwater runoff and steam condensate only, as proposed.
2. The pH of wastes discharged shall at all times be within the range of 6.0 to 9.0.
3. The temperature of wastes discharged shall not exceed 100°F.
4. The toxicity of the waste discharge 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.

5. The discharge of wastes in excess of the following limits is prohibited:

<u>Constituent</u>	<u>Units</u>	<u>Discharge Limitations</u>	
		<u>30-Day Average</u>	<u>Daily Maximum</u>
Suspended solids	mg/l	75	150
	lbs/day*	75	150
Settleable solids	ml/l	0.1	0.3
Oil and grease	mg/l	10	15
	lbs/day*	10	15
BOD <sub>5</sub> 20°C	mg/l	20	60
	lbs/day*	20	60

\* Based on a maximum flow rate of 120,000 gallons per day.

**B. Narrative Water Quality Limitations**

1. Surface water communities and populations, including vertebrate, invertebrate, and plant species, shall not be degraded as a result of this waste discharge.
2. The natural taste and odor of fish, shellfish, or other surface water resources used for human consumption, shall not be impaired as a result of this waste discharge.
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 waste discharge shall not cause concentrations of toxic pollutants in the water column, sediments, or biota that would adversely affect any beneficial uses.

**C. Requirements and Provisions**

1. This Order includes the attached "Standard Provisions and General Monitoring and Reporting Requirements" ("Standard Provisions"). If there is any conflict between requirements stated herein, including limitations and objectives, and the "Standard Provisions", the requirements shall prevail.

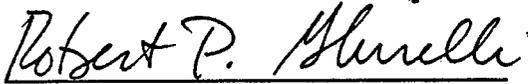
D. Expiration Date

This Order expires on November 10, 1999. 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 that date as application for issuance of new waste discharge requirements and NPDES permit.

E. Rescission

Order No. 87-60, adopted by this Board on May 18, 1987, 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 December 5, 1994.

  
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. CI 642  
FOR  
THE CELOTEX CORPORATION  
(CA0001899)

The discharger shall implement this monitoring program on the effective date of this Order. The first monitoring report under this program is due by February 15, 1995.

Monitoring reports shall be submitted by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January	February 15
February	March 15
March	April 15
April - June	July 15
July - September	October 15
October	November 15
November	December 15
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	----	once per discharge day <sup>[1]</sup>
Temperature	°F	grab	once per discharge day <sup>[1]</sup>
pH	pH units	grab	once per discharge day <sup>[1]</sup>
Suspended solids	mg/l	grab	once per discharge day <sup>[1]</sup>
Settleable solids	ml/l	grab	once per discharge day <sup>[1]</sup>
BOD <sub>5</sub> ,20°C	mg/l	grab	once per discharge day <sup>[1]</sup>
Oil and grease	mg/l	grab	once per discharge day <sup>[1]</sup>
Toxicity <sup>[2]</sup>	% survival	grab	annually <sup>[3]</sup>

The December report shall include the results of the annual analysis.

[1] During periods of extended rainfall, no more than one sample per week need be obtained. Sampling shall be during the first hour of discharge. If, for safety reasons, a sample

The Celotex Corporation  
Monitoring and Reporting Program

CA0001899

cannot be obtained during the first hour of discharge, a sample shall be obtained at a safe opportunity and the reason for the delay shall be included in the monitoring report.

- [2] By the method specified in "Guidelines for Performing Static Acute Toxicity Fish Bioassay in Municipal and Industrial Wastewater" - 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] Samples shall be taken within one hour of the start of runoff from the first major storm event of the fall/winter season. If the results of the annual toxicity test show a survival of less than 90%, then the frequency of analyses shall increase to bimonthly until at least three test results have been obtained and full compliance with Effluent Limitation A-4 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.

Ordered by:

  
ROBERT P. GHIRELLI, D.Env.  
Executive Officer

Date: December 5, 1994

/LAM