

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

101 CENTRE PLAZA DRIVE  
MONTEREY PARK, CA 91754-2156  
(213) 266-7500



March 20, 1992

Mr. Terry Greene, Partner  
K-G Properties  
8211 West Third Street  
Los Angeles, CA 90048

**WASTE DISCHARGE REQUIREMENTS AND NPDES PERMIT FOR GROUNDWATER  
DEWATERING - 157 South Fairfax Avenue, Los Angeles (NPDES NO.  
CAG990018) (CI 7075)**

We have completed our review of your application for a permit to discharge waste under the National Pollutant Discharge Elimination System (NPDES) Permit.

K-G Property, a partnership, will construct and operate a commercial building located at 157 South Fairfax Avenue, Los Angeles, California, and proposes to discharge up to 72,000 gallons per day of ground water from a dewatering system into a storm drain at Fairfax Avenue, thence to Ballona Creek, a water of the United States.

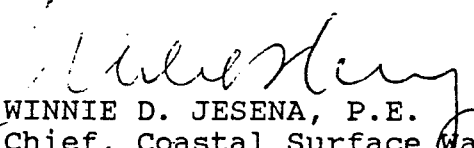
We have reviewed the information provided and the Executive Officer has determined that the proposed discharge of ground water meets the conditions specified in Order No. 91-092, "General National Pollutant Discharge Elimination System Permit and Waste Discharge Requirements", adopted by this Board on July 22, 1991.

Enclosed are your Waste Discharge Requirements, which also serve as your NPDES permit, consisting of Order No. 91-092 and Monitoring and Reporting Program No. CI 7075. Effluent Limitations under Attachment A are not applicable to your discharge.

The "Monitoring and Reporting Program" requires you to implement the monitoring program on the first day of discharge. Your first monitoring report is due by April 15, 1992. 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-7075. We will appreciate it if you would not combine other reports but would submit each type of report as a separate document.

We are sending a copy of Order No. 91-092 only to the discharger.  
A copy of the Order will be furnished to anyone upon request.

If you have any questions, please Mercedes Hsu at (213) 266-7596.

  
WINNIE D. JESENA, P.E.  
Chief, Coastal Surface Water  
Regulatory Unit

Enclosures

cc: Enclosure - Monitoring and Reporting Program only  
Environmental Protection Agency, Region IX, Permit Branch (W-5-1)  
U.S. Army Corp of Engineers  
NOAA, National Maritime Fisheries Service  
Department of Interior, U.S. Fish and Wildlife Service  
Mr. Archie Matthews, 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 Water Resources, Southern District  
Department of Health Services, Public Water Supply Branch  
Los Angeles County, Department of Public Works, Waste  
Management Division  
Los Angeles County, Department of Health Services  
Central and West Basin Water Replenishment District  
South Coast Air Quality Management District  
City of Los Angeles, Bureau of Engineering, Stormwater  
Management Division  
City of Los Angeles, Department of Public Works, Bureau of  
Sanitation  
City of Los Angeles, Wastewater Systems Engineering Division  
Mr. Carl Tripp, City of Los Angeles, Industrial Waste Division

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION

MONITORING AND REPORTING PROGRAM NO. 7075  
FOR  
K-G PROPERTIES  
(NPDES NO. CAG990018)

The discharger shall implement this monitoring program on the first day of discharge.

I. Operation and Maintenance Plan

The discharger shall submit by April 15, 1992, an Operation and Maintenance Plan. This plan shall include but not be limited to:

- A. Contact person, address and telephone number;
- B. How will flow be determined;
- C. How will discharge be detected;
- D. Monitoring agency/person, if different from contact person;
- E. QA/QC of Sampling and Analysis (Chain of Custody);
- F. Location of sampling station;
- G. Provisions and/or instrumentation for the control for the discharge, i.e., how discharge is initiated or ceased, how is it known that discharge is going; and
- H. Responsible person for maintenance and how often the dewatering system will be maintained (nature of equipment and type of maintenance).

II. Monitoring Reports

Monitoring report for the first six months shall be submitted monthly on the fifteenth day of each month following the monitoring period. The first monitoring report is due by April 15, 1992. Thereafter, 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

III. 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. Provisions shall be made to enable visual inspections before discharge. In the event of presence of oil sheen, debris, and/or other objectionable materials or odors, discharge shall not be commenced before compliance of the requirements is ascertained. Any visual observation shall be included in the monitoring report.

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 <sup>[1]</sup>
Oil and grease	mg/l	grab	quarterly <sup>[1]</sup>
Settleable solids	ml/l	grab	quarterly <sup>[1]</sup>
Sulfides	mg/l	grab	quarterly <sup>[1]</sup>
Total petroleum hydrocarbons (TPH) <sup>[2]</sup>	mg/l	grab	quarterly <sup>[3]</sup>
Temperature	°F	grab	semiannually <sup>[1]</sup>
pH	pH unit	grab	semiannually <sup>[1]</sup>
Suspended solids	mg/l	grab	semiannually <sup>[1]</sup>
BOD <sub>5</sub> 20°C	mg/l	grab	semiannually <sup>[1]</sup>
Turbidity	TU	grab	semiannually <sup>[1]</sup>
Phenols	mg/l	grab	annually
Phenolic compounds (chlorinated)	mg/l	grab	annually
Benzene	µg/l	grab	annually
Toluene	µg/l	grab	annually
Xylene	µg/l	grab	annually
Ethylbenzene	µg/l	grab	annually
Carbon Tetrachloride	µg/l	grab	annually
Tetrachloroethylene	µg/l	grab	annually
1,4-Dichlorobenzene	µg/l	grab	annually
1,1-Dichloroethane	µg/l	grab	annually
1,2-Dichloroethane	µg/l	grab	annually
1,1-Dichloroethylene	µg/l	grab	annually
Vinyl Chloride	µg/l	grab	annually

<sup>[1]</sup> Minimum frequency of analyses shall be weekly for the first four weeks of discharge, monthly for the next five months; and thereafter, according to the frequency specified in this program.

<sup>[2]</sup> Analyses using EPA Method 418.1.

<sup>[3]</sup> Analyze for TPH once during the first seven days of construction dewatering, and quarterly thereafter.

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Lead	mg/l	grab	annually
Arsenic	mg/l	grab	annually
Chromium	mg/l	grab	annually
Cadmium	mg/l	grab	annually
Copper	mg/l	grab	annually
Mercury	mg/l	grab	annually
Selenium	mg/l	grab	annually
Silver	mg/l	grab	annually
Zinc	mg/l	grab	annually

The report for January - March and July - September quarters shall include results of parameters required for semiannual analysis. The report for January - March quarter shall include results of parameters required for annual analysis.


IV. Notification

The discharger shall notify the Executive Officer in writing no later than six months prior to planned discharge of any chemical which may be toxic to aquatic life. Such notification shall include:

- a. Name and general composition of the chemical,
- b. Frequency of use,
- c. Quantities to be used,
- d. Proposed discharge concentrations, and
- e. EPA registration number, if applicable.

No discharge of such chemical shall be made prior to the Executive Officer's approval.

Ordered by:



ROBERT P. GHIRELLI, D.Env.  
Executive Officer

Date: March 20, 1992