



California Regional Water Quality Control Board

Los Angeles Region



Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

Linda S. Adams
Agency Secretary

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Arnold Schwarzenegger
Governor

September 22, 2008

Mr. James T. Sparks
Los Angeles County Department of Public Works
Construction Division
900 South Fremont Avenue, 8th Floor
Alhambra, Ca 91802

Certified Mail
Return Receipt Requested
Claim No. 7006 3450 0002 3041 1770

CONTINUATION OF COVERAGE UNDER GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM AND WASTE DISCHARGE REQUIREMENTS—LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS, TERMINO AVENUE STORM DRAIN PROJECT, BETWEEN TERMINO AVENUE AND ANAHEIM STREET, LONG BEACH (NPDES NO. CAG994004, CI—9339)

Dear Mr. Sparks:

We have completed our review of your Notice of Intent (NOI) Form dated August 14, 2008, and the analytical results of representative groundwater samples submitted in order to continue enrollment under the General NPDES Permit. Discharge of groundwater generated from the above-referenced facility is currently regulated under NPDES General Permit No. CAG994004 (Order No. Order No. R4-2003-0111) adopted by this Board on August 7, 2003.

Based on the attached Fact Sheet and other information provided, we have determined that the groundwater discharge meets the conditions to be regulated under Order No. R4-2008-0032, *General National Pollutant Discharge Elimination System Permit and Waste Discharge Requirements for Groundwater Discharges from Construction and Project Dewatering to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties*, adopted by this Board on June 5, 2008. Your existing enrollment under Order No. R4-2003-0111, which was issued to you on October 26, 2007, is superseded by this new permit.

Enclosed are your Waste Discharge Requirements, which also serve as your NPDES permit, consisting of Order No. R4-2008-0032 and Monitoring and Reporting Program No. CI-9339. The discharge limitations in Part V.1.Tables 1 and 10 of Order No. R4-2008-00032 for the specific constituents listed on the Table with the enclosed Fact Sheet are applicable to your discharge. The groundwater discharge from the project drains into Marine Stadium and Colorado Lagoon, thence into the Alamitos Bay. Therefore, the discharge limitations in Attachment B of Order No. R4-2008-0032 are not applicable to your discharge. Prior to starting discharge, a representative sample of the effluent shall be obtained and analyzed to determine compliance with the discharge limitations.

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Mr. James T. Sparks
Los Angeles County, Department of Public Works
(Termino Avenue Storm Drain Project)
CI-9339

September 22, 2008


The Monitoring and Reporting Program requires you to implement the monitoring program on the effective date of coverage under this permit. All monitoring reports should be sent to the Regional Board, ATTN: Information Technology Unit. When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to "Compliance File No. CI-9339 and NPDES No. CAG994004", which will assure that the reports are directed to the appropriate file and staff. Also, please do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

To avoid paying future annual fees, please submit written request for termination of your enrollment under the general permit in a separate letter, when your project has been completed and the permit is no longer needed. Be aware that the annual fee covers the fiscal year billing period beginning July 1 and ending June 30, the following year. You will pay full annual fee if your request for termination is made after the beginning of new fiscal year beginning July 1.

We are sending a copy of Order No. R4-2008-0032 only to the applicant. For those on the mailing list, please refer to the Board Order sent to you previously. A copy of the Order will be furnished to anyone who requests it, or it can be obtained at our website address at http://www.waterboards.ca.gov/losangeles/board_decisions/adopted_orders/

If you have any questions, please contact Vilma Correa at (213) 576-6794.

Sincerely,



Tracy J. Egoscue
Executive Officer

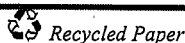
Chief Deputy E.O.
f

Enclosures:

General NPDES No. CAG994004, Order No. R4-2008-0032
Fact Sheet
Monitoring and Reporting Program No. CI-9339

cc: Environmental Protection Agency, Region 9, Permit Section (WTR-5)
U.S. Army Corps of Engineers
U.S. Fish and Wildlife Services, Division of Ecological Services
NOAA, National Marine Fisheries Service
Philip Isorena, SWRCB, NPDES Unit
Stephanie Trotter, State Water Resources Control Board, NPDES Unit
California Department of Fish and Game, Marine Resources, Region 5
California Department of Health Services, Environmental Branch

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Los Angeles County, Department of Public Works
(Termino Avenue Storm Drain Project)
CI-9339

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Oscar Enriquez, Los Angeles County, Department of Public Works, Construction Division
Los Angeles County, Department of Public Works, Environmental Program Division
Los Angeles County, Department of Public Works, Flood Control Division
Los Angeles County, Department of Health Services
City Manager, City of Long Beach
Jae Kim, Tetrattech
Chris Jones, DMJM+Harris

/vbc

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STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013

**FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR**

**LOS ANGELES COUNTY, DEPARTMENT OF PUBLIC WORKS
(TERMINO AVENUE STORM DRAIN PROJECT)**

**(NPDES NO. CAG994004, SERIES NO. 260)
CI-9339**

FACILITY ADDRESS

Between Termino Avenue and
Anaheim Street
Long Beach, CA

FACILITY MAILING ADDRESS

900 South Fremont Avenue
Alhambra, CA 91803

PROJECT DESCRIPTION:

The Los Angeles County, Department of Public Works (LACDPW) proposes to discharge groundwater generated during construction of Termino Avenue storm drain and the proposed low flow diversion system. The project is located between Termino Avenue and Anaheim Street, Long Beach. The construction project will be completed within twelve months. A desilting tank will be installed to allow sediment to settle out before discharging. Metals removal will be achieved through chemical coagulation, settlement and clarification. The treated water will then be passed through polishing filters before the discharge.

On August 14, 2008, the Discharger submitted a Notice of Intent Form to continue enrollment under the general NPDES permit. The Order No. R4-2008-0032 supersedes Order No. R4-2003-0111 and continues the facility enrollment under the General NPDES permit.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 1.0 million gallons per day (MGD) of groundwater will be discharged from the project site. The discharge will be released into local storm drains located along Fourth Street, between Termino Avenue and Anaheim Street, thence into Marine Stadium and Colorado Lagoon, a water of the United States. See Figures 1 and 2 for the schematic flow diagram and site location. The discharge points locations are listed below:

<u>Discharge Point No.</u>	<u>Latitude</u>	<u>Longitude</u>
01	33° 46' 05"	118° 07' 49"
02	33° 46' 11"	118° 08' 03"
03	33° 46' 12"	118° 08' 03"

September 22, 2008

Discharge Point No.	Latitude	Longitude
04	33° 46' 19"	118° 08' 12"
05	33° 46' 19"	118° 08' 15"
06	33° 46' 22"	118° 08' 18"
07	33° 46' 25"	118° 08' 23"
08	33° 46' 32"	118° 08' 34"

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data showed reasonable potential for toxics to exist in groundwater above the Screening Levels for Potential Pollutants of concern in your discharge. The construction dewatering discharge flows into the Marine Stadium and Colorado Lagoon. The discharge limitations in Attachment B of the Order No. R4-2008-0032 are not applicable to your discharge.

This Table lists the specific constituents and effluent limitations applicable to your discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Copper	µg/L	5.8	2.9
Nickel	µg/L	14	6.7
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	
Phenols	mg/L	1.0	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent.

REUSE OF WATER:

Water reuse alternatives and its applicability were evaluated. A small volume of the groundwater will be used for dust control and soil compaction within the project area. The majority of the groundwater will be discharged into the Alamitos Bay. Since there are no feasible reuse options, the groundwater will be discharged into the Marine Stadium and Colorado Lagoon in compliance with the requirements of the attached order.

