



# California Regional Water Quality Control Board

## Los Angeles Region



Linda S. Adams  
Agency Secretary

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

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Arnold Schwarzenegger  
Governor

August 18, 2006

Ms. Jennifer L. Talbert  
G&M Oil Company, Inc.  
10868 "A" Street  
Huntington Beach, CA 92647

Dear Ms. Talbert:

**GENERAL WASTE DISCHARGE REQUIREMENTS FOR TREATED GROUNDWATER RE-INJECTION FOR GROUNDWATER CLEANUP AT PETROLEUM HYDROCARBON FUEL AND/OR VOLATILE ORGANIC COMPOUND IMPACTED SITES – G&M OIL COMPANY STATION #15, 17106 BELLFLOWER BOULEVARD, BELLFLOWER (ORDER NO. R4-2005-0030, SERIES NO. 054; CI NO. 9145; FILE NO. R-10845)**

We have completed our review of your application for coverage under the General Waste Discharge Requirements to re-inject treated groundwater at the site referenced above in Bellflower, California for groundwater cleanup and remediation.

G&M Oil Company, Inc. (hereinafter Discharger) owns and operates an active gasoline service station located at 17106 Bellflower Bl. in Bellflower. Currently, the site maintains a structure along the southern property line, two dispensing islands centrally located on the property, and the underground storage tanks complex just south of the islands.

Since June 20, 1991, various subsurface investigations and remediation activities have been conducted at the property, which consisted of drilling and sampling nineteen soil borings, and installing three vadose zone extraction wells and nine groundwater monitoring wells to fully characterize the soil and groundwater contaminant plumes. Groundwater monitoring conducted so far has indicated high levels of TPH-gasoline, benzene and MTBE (historically up to 199,000 µg/L; 4,300 µg/L and 17,100 µg/L respectively).

From August 2000 to December 2002, a vapor extraction and air sparging system had been in operation at the site to remediate the contaminated groundwater, resulting the removal of a total of 20,837 pounds of hydrocarbons. To further remediate the residual groundwater contaminations, a pump-and-treat system was proposed on October 31, 2002. A letter dated February 24, 2003 from this Regional Water Quality Control Board approved the Final Corrective Action Plan to conduct vapor extraction with a pump-and-treat system for groundwater remediation.

Contaminated groundwater will be pumped out and treated by a series of granular activated carbon canisters before discharged back to the same groundwater aquifer via a re-injection well. The discharge is estimated to be a maximum of 5 gallons per minute or 7,200 gallons per day.

*California Environmental Protection Agency*



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Ms. Jennifer L. Talbert  
G&M Oil Company, Inc.

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August 18, 2006

Regional Board staff has determined that the proposed discharge meets the conditions specified in Order No. R4-2005-0030, "*Revised General Waste Discharge Requirements for Groundwater Remediation At Petroleum Hydrocarbon Fuel and/or Volatile Organic Compound Impacted Sites (General WDRs)*," adopted by the State Water Resources Control Board on May 5, 2005.

Enclosed are your Waste Discharge Requirements, consisting of General WDRs Board Order No. 2005-0030 and Monitoring and Reporting Program No. CI-9145 and Standard Provisions.

The Monitoring and Reporting Program requires you to implement the monitoring program on the effective date of this enrollment (August 18, 2006) under Regional Board Order No. R4-2005-0030. All monitoring reports shall 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-9145, which will assure that the reports are directed to the appropriate file and staff. Do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

We are sending a copy of Order No. R4-2005-0030 only to the applicant. A copy of the Order will be furnished to anyone who requests it, or on line at :

[http://www.waterboards.ca.gov/losangeles/html/permits/gen\\_orders/R4-2005-0030/R4-2005-0030.pdf](http://www.waterboards.ca.gov/losangeles/html/permits/gen_orders/R4-2005-0030/R4-2005-0030.pdf)

If you have any questions, please contact Mr. Rod Nelson at (213) 576-6119.

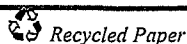
Sincerely,

*for* *David A. Bachrawski, AEO*  
Jonathan S. Bishop  
Executive Officer

Enclosures: 1. Board Order No. 2005-0030  
2. Monitoring and Reporting Program No. CI-9145

cc: Mr. Tim Smith, Los Angeles County Department of Public Works, Environmental Programs Division  
Mr. Karl Kerner, Atlas Environmental Engineering, Inc.

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