



California Regional Water Quality Control Board Los Angeles Region



Linda S. Adams
Acting Secretary for
Environmental Protection

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Edmund G. Brown Jr.
Governor

June 22, 2011

Mr. Steven Shinnars
YRC Enterprise Services, Inc.
10990 Roe Avenue
Mail Stop A605 KCG
Overland Park, KS 66211

GENERAL WASTE DISCHARGE REQUIREMENTS (ORDER NO. R4-2007-0019, SERIES NO. 163, CI NO. 9714) HYDROGEN RELEASE COMPOUND INJECTION FOR REMEDIATION OF VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER – FORMER YELLOW FREIGHT TERMINAL AT 2350 DOMINGUEZ STREET, CARSON, CALIFORNIA (SITE CLEANUP PROGRAM NO. 0700, SITE ID NO. 2041G00)

Dear Mr. Shinnars:

California Regional Water Quality Control Board, Los Angeles Region (Regional Board) staff have completed the review of your application for coverage under the General Waste Discharge Requirements (WDR) to inject hydrogen release compound into site groundwater to remediate groundwater contamination with volatile organic compounds (VOCs).

This former manufacturing site is located at 2350 Dominguez Street in Carson and has been operating since 1967. Several underground tanks were located at the site. An oil/water separator formerly used in connection with truck steam-cleaning operations was located outside the north wall of the vehicle maintenance shop. In the past, effluent from this separator drained to a series of seepage pits north of the shop building. Based on a previously performed, multi-staged investigation, it was found that soil and groundwater have been impacted with volatile organic compounds (VOCs), primarily trichloroethylene (TCE), 1,1-dichloroethylene (DCE), 1,2-DCE, and diisopropyl ether.

On January 26, 2011, Regional Board staff approved the following workplans prepared by BSK & Associates for enhanced in-situ bioremediation and in-situ pilot test using Hydrogen Release Compound (HRC):

- March 16, 2006, Workplan, In-Situ Pilot Test
- December 15, 2009, Remedial Action Plan Enhanced In-Situ Bioremediation
- August 11, 2010, Remedial Action Plan Addendum, Response to Comments by
Regional Water Quality Control Board

We have determined that the proposed discharge meets the conditions specified in Regional Board Order No. R4-2007-0019, “*Revised General Waste Discharge Requirements for Groundwater Remediation at Petroleum Hydrocarbon Fuel, Volatile Organic Compound and/or Hexavalent Chromium Impacted Sites,*” adopted by this Regional Board on March 1, 2007.

California Environmental Protection Agency

Mr. Steven Shiners
YRC Enterprise Services, Inc.

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June 22, 2011

Enclosed are the Waste Discharge Requirements, consisting of Regional Board Order No. R4-2007-0019 (Series No. 163), Monitoring and Reporting Program No. CI-9714 and Standard Provisions. Please note that the discharge limits in Attachment B, Table 3-10 Water Quality Objectives for Selected Constituents in Regional Ground Waters (DWR Basin No. 4-11 Los Angeles Coastal Plain, West Coast Basin) of Order No. R4-2007-0019 are applicable to your discharge.

The "Monitoring and Reporting Program" requires you to implement the monitoring program on the effective date of this enrollment under Regional Board Order No. R4-2007-0019. 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-9714", 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.

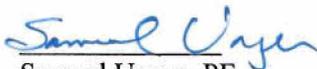
To avoid paying future annual fees, please submit written request for termination of your enrollment under the general permit in a separate letter, when your project has been completed and the permit is no longer needed. The WDRs issued shall not be terminated until Regional Board staff determines the WDRs are no longer needed for the site. 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 the full annual fee if your request for termination is made after the beginning of the new fiscal year beginning July 1.

Board Order No. R4-2007-0019 can be obtained at our web site address:

http://www.waterboards.ca.gov/losangeles/board_decisions/adopted_orders/general_orders/r4-2007-0019/r4-2007-0019.pdf.

If you have any questions, please contact Mr. Paul Cho at (213) 576-6721 (pcho@waterboards.ca.gov).

Sincerely,


Samuel Unger, PE
Executive Officer

Enclosures:

- 1) General Waste Discharge Requirements, Order No. R4-2007-0019 and Standard Provisions
- 2) Monitoring and Reporting Program, CI No. 9714
- 3) Fact Sheet

cc: Mr. Martin Cline, BSK Inc. (mbcline@bskinc.com)

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