



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Los Angeles Regional Water Quality Control Board

December 26, 2017

Mr. Paul Weaverling
Resight Advisors LLC
7921 Southpark Plaza, Suite 109
Littleton, CO 80120

TERMINATION OF WASTE DISCHARGE REQUIREMENTS FOR FORMER NASA INDUSTRIAL PLANT, 12214 LAKEWOOD BOULEVARD, DOWNEY, CALIFORNIA (ORDER NO. R4-2010-0088, CI-8724, FILE NO. 97-197, GLOBAL ID WDR100001519)

Dear Mr. Weaverling:

Our letter of October 20, 2017, transmitted a tentative order to terminate Waste Discharge Requirements (WDRs) Order No. R4-2010-0088, and the associated Monitoring and Reporting Program, CI No. 8724 to inject carbohydrate solution and non-pathogenic *Dehalococcoides ethenogenes* cultures, referred as either SDC-9™ or KB-1™, for remediation of chlorinated volatile organic compounds (VOCs) impacted groundwater at the Former NASA Industrial Plant, at 12214 Lakewood Boulevard, Downey, California.

Pursuant to Division 7 of the California Water Code, this Regional Board at a public meeting held on December 21, 2017, reviewed the tentative order, considered all factors in the case, and adopted Order No. R4-2017-0215 (a copy is enclosed) relative to the termination of the WDRs. No written comments were received related to the termination of the WDRs.

If you have any questions, please contact the Project Manager, Mr. Peter Raftery at (213) 620-6156 (Peter.Raftery@waterboards.ca.gov), or the Chief of the Groundwater Permitting Unit, Dr. Eric Wu at (213) 576-6683 (Eric.Wu@waterboards.ca.gov).

Sincerely,

for 

Eric Wu, Ph.D., P.E.
Chief of Groundwater Permitting Unit

Enclosure: Order No. R4-2017-0215, Terminating Waste Discharge Requirements

cc: Mr. Philip Nicolay, ARCADIS U.S., Inc.
Mr. Chris Nagler, Watermaster – California Department of Water Resources
Mr. Mohammad Mostahkami, Department of Public Works, City of Downey
Mr. Eugene Bromley, United States Environmental Protection Agency, Region 9, NPDES Permits Office (WTR-5)

Mr. Kurt Souza, State Water Resources Control Board, Division of Drinking Water
Mr. Mark Pestrall, Department of Public Works, Los Angeles County
Ms. Michelle Tsiebos, Department of Public Health, Los Angeles County
Mr. Carl G. Brooks, South Coast Air Quality Management District
Mr. Phillip Blum, California Department of Toxic Substance Control, Chatsworth

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

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ORDER NO. R4-2017-0215

**TERMINATION OF WASTE DISCHARGE REQUIREMENTS
FOR DISCHARGES TO LAND/GROUNDWATER
(Former NASA Industrial Plant)
File No. 97-197**

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

1. On June 3, 2010, the Regional Board adopted individual Waste Discharge Requirements (WDRs) Order No. R4-2010-0088 and Monitoring and Reporting Program (MRP) No. CI-8724 for Former NASA Industrial Plant (Discharger) to inject carbohydrate solution and non-pathogenic *Dehalococcoides ethenogenes* cultures, referred as, either SDC-9™ or KB-1™, for remediation of chlorinated volatile organic compounds (VOCs) impacted groundwater at the site located at 12214 Lakewood Boulevard, Downey, California.
2. Regional Board Order No. R4-2010-0088 allowed the Discharger to inject the following materials into groundwater: carbon source amendments (i.e. molasses solution) and bioaugmentation cultures, such as KB-1™, or SDC-9™.
3. Since April 2012, no injections have been conducted at the site. On March 8, 2017, the Regional Board approved the No Further Requirements for Groundwater (NFR) and the full site closure. On May 16, 2017, the Discharger submitted a Well Abandonment Report dated May 5, 2017 to the Regional Board.
4. Because the injection ceased at the subject site, the individual WDRs Order No R4-2010-0088 is no longer needed and shall be terminated, except for purposes of enforcement.
5. The termination of WDRs Order No. R4-2010-0088 is exempt from the California Environmental Quality Act because the termination of WDRs and the discharge authorized by the WDRs does not have the potential for causing a significant impact on the environment. See Title 14, Cal. Code Regs. § 15061(b)(3).

The Regional Board has notified the Discharger and interested agencies and persons of its intent to consider termination of WDRs Order No. R4-2010-0088 and the associated MRP, and has provided them with an opportunity to submit comments. The Regional Board, in a public hearing, heard and considered all comments and testimony pertinent to the Order.


IT IS HEREBY ORDERED that Order No. R4-2010-0088 is terminated, except for enforcement purposes.

Adopted: December 21, 2017

Former NASA Industrial Plant
Order No. R4-2017-0215

The Executive Officer of this Regional Board is authorized, and is hereby directed, to certify and submit copies of this Order to the Discharger, and to such individuals and governmental agencies that request it.

I, Samuel Unger, 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 21, 2017.


Samuel Unger, P.E.
Executive Officer