



EDMUND G. BROWN JR.  
GOVERNOR

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SECRETARY FOR  
ENVIRONMENTAL PROTECTION

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## Los Angeles Regional Water Quality Control Board

October 20, 2017

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

### TENTATIVE ORDER – 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:

On June 3, 2010, the California Regional Water Quality Control Board, Los Angeles Region (Regional Board) adopted individual Waste Discharge Requirements (WDRs) Order No. R4-2010-0088 with Monitoring and Reporting Program (MRP) No. CI-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.

The injection associated with enhanced in-situ bioremediation of VOCs ceased in April 2012. All monitoring reports required by the WDR Order have been submitted through July 2014. Therefore, the individual WDRs Order No. R4-2010-0088 is no longer necessary and shall be terminated except for purposes of enforcement.

In accordance with administrative procedures, this Regional Board, at a public meeting, will consider the enclosed tentative Order, which will terminate WDR Order No. R4-2010-0088. The meeting will be held at 9:00 a.m. on **December 7, 2017**, at the Metropolitan Water District of Southern California, located at 700 North Alameda Street, Los Angeles, California.

In order to be fully evaluated by Regional Board staff and included in the Board's agenda packet, written comments must be received at the Regional Board office by 5:00 p.m. on November 20, 2017. Failure to comply with these requirements is grounds for the Board to refuse to admit the proposed written comment or exhibit into evidence. Timely submittal of written comments is encouraged to ensure that all comments are accurately and fully included in the administrative record, that Board staff is able to provide a timely review, and that Regional Board members have sufficient time to give full consideration to the comments and issues raised.

Mr. Paul Weaverling  
Resight Advisors LLC

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October 20, 2017

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

Sincerely,

A handwritten signature in blue ink that reads "Rebecca Cross for". The signature is written in a cursive style and is positioned above a horizontal line.

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

Enclosure: Tentative Order No. R4-2017-XXXX, 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-XXXX**

**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<sup>TM</sup> or KB-1<sup>TM</sup>, 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<sup>TM</sup>, or SDC-9<sup>TM</sup>.
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.

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December 7, 2017

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

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 7, 2017.

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Samuel Unger, P.E.  
Executive Officer

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