



## Los Angeles Regional Water Quality Control Board

October 24, 2016

Ms. Marisa Tychon  
The Boeing Company  
Environment, Health, and Safety; Enterprise Remediation  
2201 Seal Beach Boulevard  
Seal Beach, CA 90740

**TENTATIVE ORDER – TERMINATION OF WASTE DISCHARGE REQUIREMENTS FOR FORMER BOEING C-6 FACILITY, 19503 SOUTH NORMANDIE AVENUE, LOS ANGELES, CALIFORNIA (FILE NO. 95-036, ORDER NO. R4-2007-0040, CI-9310, GLOBAL ID WDRWDR100000313)**

Dear Ms. Tychon:

On August 9, 2007, the Regional Water Quality Control Board, Los Angeles Region (Regional Board) adopted Waste Discharge Requirements (WDRs) Order No. R4-2007-0040, and the associated Monitoring and Reporting Program (MRP) No. CI-9310, for injection of electron donor amendment and bioaugmentation culture to facilitate reductive dechlorination of chlorinated volatile organic compounds (VOCs) in groundwater at 19503 South Normandie Avenue, Los Angeles, California.

In September 2012, a groundwater extraction and treatment (GET) system commenced operation at the facility. As a result, no further amendment injection will be undertaken at the facility. Because the amendment injection was ceased at the subject site, the Regional Board finds that WDRs Order No. R4-2007-0040 is no longer needed 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. R4-2007-0040. The meeting will be held at 9:00 a.m. on **December 8, 2016**, at the City of Pasadena Council Chambers, located at 100 North Garfield Avenue, Pasadena, 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 23, 2016. 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.

Ms. Marisa Tychon  
The Boeing Company

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October 24, 2016

If you have any questions, please contact the Project Manager, Mr. David Koo, at (213) 620-6155 ([david.koo@waterboards.ca.gov](mailto:david.koo@waterboards.ca.gov)), or the Chief of Groundwater Permitting Unit, Dr. Eric Wu at (213) 576-6683 ([eric.wu@waterboards.ca.gov](mailto:eric.wu@waterboards.ca.gov)).

Sincerely,



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

Enclosure: Tentative Order No. R4-2016-XXXX, Terminating Waste Discharge Requirements

cc: Mr. Jeffrey Wokurka, The Boeing Company  
Mr. Michael A. Rendina, Avocet Environmental, Inc.  
Mr. Joe Weidmann, Haley & Aldrich



**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**

**LOS ANGELES REGION**

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**ORDER NO. R4-2016-XXXX**

**TERMINATION OF WASTE DISCHARGE REQUIREMENTS  
FOR DISCHARGES TO LAND/GROUNDWATER**

(Former Boeing C-6 Facility)

File No. 95-036

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

1. On August 9, 2007, this Regional Board adopted Waste Discharge Requirements (WDRs) Order No. R4-2007-0040 and a Monitoring and Reporting Program (MRP) for Boeing Realty Corporation (Discharger) to inject electron donor amendment and bioaugmentation culture to facilitate reductive dechlorination of chlorinated volatile organic compounds (VOCs) in groundwater at 19503 South Normandie Avenue, Los Angeles, California.
2. Regional Board Order No. R4-2007-0040 allowed the Discharger to inject the following electron donors into groundwater: whey powder, citrate, lactate, JRW proprietary fermentation mother liquor, SDC-9™ culture, or KB-1™ culture.
3. On September 29, 2011, the discharger submitted a request for extension of MRP associated with WDRs Order No. R4-2007-0040. The purpose of this request is to allow for continued monitoring and tracking of biodegradation of VOCs associated with the injections conducted in 2008.
4. In September 2012, a groundwater extraction and treatment (GET) system commenced operation at the facility. As a result, no further amendment injection will be undertaken at the facility. Groundwater treated by the GET system is discharged to the sanitary sewer.
5. Because the amendment injection was ceased at the subject site, the Regional Board finds that WDRs Order No. R4-2007-0040 is no longer needed and shall be terminated, except for purposes of enforcement.
6. The termination of WDRs Order No. R4-2007-0040 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).

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The Regional Board has notified the Discharger and interested agencies and persons of its intent to consider termination of WDRs Order No. R4-2007-0040 and 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.

Draft October 24, 2016

Former Boeing C-6 Facility  
Order No. R4-2016-XXXX

**IT IS HEREBY ORDERED** that Order No. R4-2007-0040 is terminated, except for enforcement purposes.

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 8, 2016.

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Samuel Unger, P.E.  
Executive Officer

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