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JARED BLUMENFELD  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

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## Los Angeles Regional Water Quality Control Board

May 17, 2019

Mr. Benny Dehghi  
Honeywell International, Inc.  
2525 West 190<sup>th</sup> Street  
Torrance, California 90504

**TENTATIVE ORDER TO TERMINATE WASTE DISCHARGE REQUIREMENTS – FORMER HONEYWELL GARDENA FACILITY, 1733 WEST ARTESIA BOULEVARD, GARDENA, CALIFORNIA (FILE NO. 13-054, ORDER NO. R4-2014-0021, CI-9946, GLOBAL ID WDR100015263)**

Dear Mr. Dehghi:

On February 6, 2014, the Los Angeles Regional Water Quality Control Board (Regional Water Board) adopted individual Waste Discharge Requirements (WDRs) Order No. R4-2014-0021 with a Monitoring and Reporting Program (MRP) No. CI-9946 for the injection of carbon substrates, pH buffer, bioaugmentation culture, and anaerobic chase water for remediation of volatile organic compounds (VOCs) impacted groundwater at the former Honeywell Gardena facility located at 1733 West Artesia Boulevard, Gardena, California.

On March 20, 2018, the *Remedial Action Plan Amendment and Data Gap Investigation Work Plan* (RAP Amendment) was submitted which proposed to expand the enhanced reductive dechlorination (ERD) treatment into the onsite source zone and VOCs plume core area. On March 6, 2019, the Regional Water Board enrolled Honeywell International, Inc. under the general WDRs Order No. R4-2014-0187, *General Waste Discharge Requirements for In-Situ Groundwater Remediation and Groundwater Re-Injection*, with an MRP No. CI-10438 for injection of carbon substrates, pH buffer, bioaugmentation culture, and anaerobic chase water for expansion of ERD treatment of VOCs impacted groundwater at the subject site. Therefore, the individual WDRs Order No. R4-2014-0021 is no longer needed and shall be terminated except for enforcement purposes.

In accordance with administrative procedures, the Regional Water Board, at a public meeting, will consider the enclosed tentative Order, which will terminate individual WDRs Order No. R4-2014-0021. The meeting will be held at 9:00 a.m. on July 11, 2019, at the City of Simi Valley Council Chambers, 2929 Tapo Canyon Road, Simi Valley, California.

IRMA MUÑOZ, CHAIR | RENEE PURDY, EXECUTIVE OFFICER

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320 West 4th St., Suite 200, Los Angeles, CA 90013 | [www.waterboards.ca.gov/losangeles](http://www.waterboards.ca.gov/losangeles)

In order to be fully evaluated by Regional Water Board staff and included in the Regional Water Board's agenda packet, written comments must be received at the Regional Water Board office by 5:00 p.m. on June 17, 2019. Failure to comply with these requirements is grounds for the Regional Water 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 Regional Water Board staff is able to provide a timely review, and that Regional Water Board Members have sufficient time to give full consideration to the comments and issues raised.

If you have any questions, please contact the Project Manager, Dr. Ann Chang at (213) 620-6122 ([ann.chang@waterboards.ca.gov](mailto:ann.chang@waterboards.ca.gov)), or me 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. R4-2019-XXXX,  
Termination of Waste Discharge Requirements

cc: Dr. Terry Feng, Jacobs

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

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**ORDER NO. R4-2019-XXXX**

**TERMINATION OF WASTE DISCHARGE REQUIREMENTS  
FOR DISCHARGES TO LAND/GROUNDWATER  
(FORMER HONEYWELL GARDENA FACILITY)  
File No. 13-054**

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

1. On February 6, 2014, the Regional Water Board adopted individual Waste Discharge Requirements (WDRs) Order No. R4-2014-0021 with a Monitoring and Reporting Program (MRP) No. CI-9946 for the injection of carbon substrates, pH buffer, bioaugmentation culture, and anaerobic chase water into the subsurface to establish a downgradient enhanced reductive dechlorination (ERD) biobarrier to treat volatile organic compounds (VOCs) impacted groundwater at the former Honeywell Gardena facility located at 1733 West Artesia Boulevard, Gardena, California.
2. Based on the observation and success of the downgradient ERD biobarrier along the southern property boundary, Honeywell International, Inc. (Discharger) submitted the *Remedial Action Plan Amendment and Data Gap Investigation Work Plan (RAP Amendment)* dated March 20, 2018 to propose expansion of the ERD treatment into the onsite source zone and VOCs plume core area to expedite sitewide groundwater plume cleanup. On August 16, 2018, Regional Water Board Site Cleanup Program staff approved the RAP Amendment.
3. On March 6, 2019, the Regional Water Board enrolled the Discharger under the *General Waste Discharge Requirements for In-Situ Groundwater Remediation and Groundwater Re-Injection (General WDRs)*, Order No. R4-2014-0187, adopted by the Regional Water Board on September 11, 2014, with an MRP No. CI-10438 for injection of carbon substrates, pH buffer, bioaugmentation culture, and anaerobic chase water for expansion of ERD treatment of VOCs impacted groundwater at the subject site.
4. Because the General WDRs, Order No. R4-2014-0187, cover the use of carbon substrates, pH buffer, bioaugmentation culture, and anaerobic chase water, the individual WDRs Order No. R4-2014-0021 is no longer needed and shall be terminated except for enforcement purposes.
5. The termination of WDRs Order No. R4-2014-0021 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 Water Board has notified the Discharger and interested agencies and persons of its intent to consider termination of WDRs Order No. R4-2014-0021 and MRP No. CI-9946 and has provided them with an opportunity to submit comments. The Regional Water Board, in a public meeting, heard and considered all comments and testimony pertinent to the Order.

**IT IS HEREBY ORDERED** that Order No. R4-2014-0021 is terminated, except for enforcement purposes.

The Executive Officer of the Regional Water 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, Renee Purdy, 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 July 11, 2019.

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Renee Purdy  
Executive Officer

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