

Los Angeles Regional Water Quality Control Board

October 24, 2016

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

TENTATIVE ORDER TO TERMINATE WASTE DISCHARGE REQUIREMENTS – FORMER HONEYWELL EL SEGUNDO FACILITY, 850 SOUTH SEPULVEDA BOULEVARD, EL SEGUNDO, CALIFORNIA (FILE NO. 11-190, ORDER NO. R4-2013-0171, CI-9796, GLOBAL ID WDR100001867)

Dear Mr. Dehghi:

On November 18, 2013, the Regional Board adopted the individual Waste Discharge Requirements (WDRs) Order No. R4-2013-0171 with a Monitoring and Reporting Program (MRP) No. CI-9796 for a pilot test to inject pH buffer, organic substrates, tracer, bioaugmentation culture, and anaerobic chase water for remediation of volatile organic compounds (VOCs) impacted groundwater at the former Honeywell El Segundo facility located at 850 South Sepulveda Boulevard, El Segundo, California.

On February 3, 2016, the Regional 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 a MRP No. CI-10202 for injection of pH buffer, organic substrates, tracer, bioaugmentation culture, and anaerobic chase water for a full-scale enhanced reductive dechlorination treatment of VOCs impacted groundwater at the subject site. Therefore, the individual WDRs Order No. R4-2013-0171 is no longer necessary and shall be terminated except for purposes of enforcement.

In accordance with administrative procedures, the Regional Board, at a public meeting, will consider the enclosed tentative Order, which will terminate WDRs Order No. R4-2013-0171. The meeting will be held at 9:00 a.m. on **December 8, 2016**, at the City of Pasadena Council Chambers, 100 North Garfield Avenue, Pasadena, California 91101.

In order to be fully evaluated by Regional Board staff and included in the Regional 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 Regional 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 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.

If you have any questions, please contact the Project Manager, Dr. Ann Chang at (213) 620-6122 (ann.chang@waterboards.ca.gov), or me at (213) 576-6683 (eric.wu@waterboards.ca.gov).

Sincerely,



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

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

cc: Mr. Terry Feng, CH2M

**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 HONEYWELL EL SEGUNDO FACILITY)
File No. 11-190**

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

1. On November 18, 2013, the Regional Board adopted the individual Waste Discharge Requirements (WDRs) Order No. R4-2013-0171 with a Monitoring and Reporting Program (MRP) No. CI-9796 for a pilot test to inject pH buffer, organic substrates, tracer, bioaugmentation culture, and anaerobic chase water for remediation of volatile organic compounds (VOCs) impacted groundwater at the former Honeywell El Segundo facility located at 850 South Sepulveda Boulevard, El Segundo, California.
2. Based on the favorable performance monitoring results of the pilot testing, Honeywell International, Inc. (Discharger) submitted the *Southwest Corner Lot Phase 2 Enhanced Reductive Dechlorination Design and Implementation Work Plan* (Work Plan), dated June 1, 2015 to propose a full-scale enhanced reductive dechlorination (ERD) treatment barrier installed in VOCs plume leading edge area for the purpose to control and reduce further downgradient plume migration. On August 7, 2015, the Regional Board staff approved the Work Plan.
3. On February 3, 2016, the Regional Board enrolled the Discharger under the general WDRs Order No. R4-2014-0187 with a MRP No. CI-10202 for injection of pH buffer, organic substrates, tracer, bioaugmentation culture, and anaerobic chase water for the full-scale ERD treatment of VOCs impacted groundwater at the subject site.
4. Because the general WDRs Order No. R4-2014-0187, *General Waste Discharge Requirements for In-Situ Groundwater Remediation and Groundwater Re-Injection*, adopted by the Regional Board on September 11, 2014 covers the use of pH buffer, organic substrates, tracer, bioaugmentation culture, and anaerobic chase water, the individual WDRs Order No. R4-2013-0171 is no longer necessary and shall be terminated except for purposes of enforcement.
5. The termination of WDRs Order No. R4-2013-0171 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. R4-2013-0171 and MRP No. CI-9796, and has provided them with an opportunity to submit comments. The Regional Board, in a public meeting, heard and considered all comments and testimony pertinent to the Order.

IT IS HEREBY ORDERED that Order No. R4-2013-0171 is terminated, except for enforcement purposes.

The Executive Officer of the 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.

Samuel Unger, P.E.
Executive Officer

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