

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

ORDER NO. R2-2019-0008

**AMENDMENT OF SITE CLEANUP REQUIREMENTS (ORDER No. R2-2007-0005) for:
HONEYWELL INTERNATIONAL INC.**

For the property located at:

8333 ENTERPRISE DRIVE
NEWARK, ALAMEDA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter the Regional Water Board), finds that:

1. **Regional Water Board Orders:** The Regional Water Board adopted site cleanup requirements for this site on January 23, 2007, Order No. R2-2007-0005 (2007 Order). The 2007 order names Honeywell International Inc. as a discharger, sets cleanup standards and remediation action levels, and requires implementation of the discharger's proposed cleanup plan for the property located at 8333 Enterprise Drive in Newark (Site). The 2007 Order also requires implementation of institutional constraints, soil removal, periodic monitoring and reporting, and other actions upon request of the Executive Officer. The 2007 Order was amended by R2-2015-0039, which includes requirements associated with soil remediation activities, by R2-2017-0001, which allows for a two-year extension on the second Five-Year Status Report (Task 7 of the 2007 Order), and by R2-2017-0015, which allows for an extension of the Completion Report for Groundwater Monitoring Well Destruction, Replacement, and Protection and an Updated Groundwater Self-Monitoring Program (Task 5B of the 2007 Order) based on completion of park construction.
2. **Reason for Amendment:** Task 7 of the 2007 Order requires a Five-Year Status Report (5-Year Report) to be submitted by January 15 starting in 2012. The 2007 Order was amended by R2-2017-0001 which allowed for a two-year extension on the 2017 report to a January 15, 2019 report compliance deadline. This amendment revises the submittal date for the 2019 report and those thereafter to allow for a one-year extension to January 15, 2020.

This one-year extension in the compliance deadline is justified because, pursuant to Task 11 of the 2007 Order, enhanced in situ bioremediation (EISB) was initiated at the Site at two injection-well transects in 2015 and 2016. Subsequent semiannual monitoring indicated that reductive dechlorination of tetrachloroethene (PCE) and trichloroethene (TCE) in groundwater is occurring near both transects. Recent semiannual monitoring has indicated that vinyl chloride concentrations have increased and the EISB remedy was

thus supplemented with bioaugmentation in selected injection wells in June 2018. Additional time is required to adequately evaluate effectiveness of the bioaugmentation to complete degradation. The extension will allow for performance monitoring data associated with the augmented EISB remedy, including data from the 2019 semiannual monitoring events be included in the 5-Year Report.

- 3. **California Safe Drinking Water Policy:** It is the policy of the State of California that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes. This amendment of the 2007 Order retains the 2007 Order’s requirements to meet maximum contaminant levels designed to protect human health and ensure that water is safe for domestic use in all groundwater beneath the Site, thereby promoting the Safe Drinking Water Policy.
- 4. **CEQA:** Amendment of the 2007 Order is not a project as defined in the California Environmental Quality Act (CEQA). There is no possibility that the activity in question may have a significant effect on the environment. (Cal. Code Regs., tit. 14 §§ 15378 and 15061, subd. (b) (3).)
- 5. **Notification:** The Regional Water Board has notified the discharger and all interested agencies and persons of its intent under Water Code section 13304 to amend site cleanup requirements for the discharge and has provided them with an opportunity to submit their written comments.

IT IS HEREBY ORDERED, pursuant to sections 13304 and 13267 of the Water Code, that Order No. R2-2007-0005 shall be amended as follows:

The compliance date for Task 7 is January 15, 2020, and every five years thereafter.

I, Michael Montgomery, 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, San Francisco Bay Region, on March 11, 2019.

Michael Montgomery
Executive Officer

=====

FAILURE TO COMPLY WITH THE REQUIREMENTS OF THIS ORDER MAY SUBJECT YOU TO ENFORCEMENT ACTION, INCLUDING BUT NOT LIMITED TO: IMPOSITION OF ADMINISTRATIVE CIVIL LIABILITY UNDER WATER CODE SECTIONS 13268 OR 13350, OR REFERRAL TO THE ATTORNEY GENERAL FOR INJUNCTIVE RELIEF OR CIVIL OR CRIMINAL LIABILITY

=====