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## CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

4 November 2019

Mr. Darren Rector  
Remedial Program Manager  
AFCEC/CZOW  
6451 B Street, Bldg. 2535  
Beale Air Force Base, CA 95903-1708

Certified Mail  
7017 1070 0000 8876 6176

### **NOTICE OF TERMINATION FOR GENERAL ORDER NO. R5-2015-0012-012, U.S. AIR FORCE, SITE TU509, BEALE AIR FORCE BASE (AFB), YUBA COUNTY**

On 18 September 2015, the Executive Officer of the Central Valley Regional Water Quality Control Board issued a Notice of Applicability under General Order No. R5-2015-0012, *Waste Discharge Requirements General Order for In-situ Groundwater Remediation and Discharge of Treated Groundwater to Land*. In the Notice of Applicability, the project was assigned Order No. R5-2015-0012-012.

Bioremediation treatment of total petroleum hydrocarbons as diesel, benzene, and naphthalene in groundwater beneath Site TU509 (also known as Plume CG041-509) was performed in 2015 using oxygen releasing compound (ORC). Injections were performed in two downgradient vertical boring arrays and through three horizontal perforated pipes installed at the base of the former remedial soil excavation in the source area. Groundwater monitoring has not shown adverse impacts from the project.

Regulation of future discharges for in-situ groundwater remediation was enrolled for coverage under General Order No. R5-2015-0012 on 15 October 2019. The project has been assigned Order No. R5-2015-0012-057. Therefore, through this letter, WDRs Order No. R5-2015-0012-012 is hereby terminated as of the date of this letter.

If you have any questions or comments regarding this letter, please contact Mark Clardy at (916) 464-4719 or by email at [Mark.Clardy@waterboards.ca.gov](mailto:Mark.Clardy@waterboards.ca.gov).

### **Original signed by**

PATRICK PULUPA  
Executive Officer

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KARL E. LONGLEY SCD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

cc: Mr. Jay Wilburn, CH2M Hill, Sacramento, CA (via email)  
Ms. Hiral Doshi, Department of Toxic Substances Control, Sacramento, CA (via email)  
Mr. Dominique Forrester, Department of Toxic Substances Control, Sacramento, CA (via email)  
Ms. Anna Kutsapalava, Regional Water Quality Control Board, Sacramento, CA (via email)