



Central Valley Regional Water Quality Control Board

19 November 2021

Mr. Kevin Bertrand
Nutrien Ag Solutions, Inc.
5296 Harvest Lake Drive
Loveland, CO 80538

NOTICE OF TERMINATION FOR GENERAL ORDER NO. R5-2015-0012-032, NUTRIEN AG SOLUTIONS, 1905 NORTH BROADWAY AVENUE, STOCKTON, SAN JOAQUIN COUNTY

On August 18, 2017, the Executive Officer of the Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) issued a Notice of Applicability under Order No. R5-2015-0012, *Waste Discharge Requirements General Order for In-situ Groundwater Remediation and Discharge of Treated Groundwater* to Nutrien Ag Solutions, Inc. for the Nutrien Ag Solutions, Stockton site located at 1905 North Broadway Avenue in Stockton (the Site). In the Notice of Applicability, the project was assigned site-specific Order No. R5-2015-0012-032 (the Order).

The in-situ groundwater remediation project consisted of injecting a slurry solution of 3-D Microemulsion (3-DME) and Chemical Reducing Solution (CRS) into shallow groundwater to treat 1,2,3-trichloropropane (1,2,3-TCP), 1,2-dichloropropane (1,2-DCP), 1,2-dibromo-3-chloropropane (DBCP), nitrate, and ammonia. A total of approximately 10,600 gallons of cleanup amendments were injected into groundwater at the Site. The injections were completed in December of 2017. Monitoring according to the Order was conducted monthly for the first six months, followed by quarterly for the following four quarters, and semiannually thereafter. Semiannual monitoring requirements in the Order are redundant with Monitoring and Reporting Program Order No. R5-2008-0817 (MRP).

Nutrien has proposed a separate pilot test, with differing well locations and amendments, and has submitted a Notice of Intent and application fee for that pilot test. Accordingly, Central Valley Water Board staff prefer to terminate, rather than revise, General Order No. R5-2015-0012-032 and continue towards issuing a new order under General Order No. R5-2015-0012. Considering the ongoing monitoring and differences between the 2017 and current pilot test, it is appropriate to terminate the Order. Central Valley Water

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

Board staff intends to avoid erroneous billing or unclear requirements by terminating the Order prior to issuing a new order.

General Order No. R5-2015-0012-032 is hereby terminated as of the date of this letter. If you have any questions, please contact Jeff Tierney by telephone at (916) 464-4680, or by email at Jeff.Tierney@waterboards.ca.gov.

*Original Digitally Signed by: John J. Baum on
Date: 2021.11.24 15:05:23 -08'00'*

For PATRICK PULUPA
Executive Officer

cc: Mr. Michael Kith, San Joaquin County Env. Health Dept., Stockton
Mr. Todd Leonard, Rubik, Reno NV
Mr. Stephen Meninger, Rubik, Santa Cruz