



## **Central Valley Regional Water Quality Control Board**

5 March 2018

Mike Anderson, President Glenn Springs Holdings, Inc. and Miller Springs Remediation Management, Inc. 5 Greenway Plaza, Ste. 110 Houston, TX 77046

**CERTIFIED MAIL** 7017 1070 0000 8970 9066

ORDER AMENDING NOTICE OF APPLICABILITY FOR LIMITED THREAT DISCHARGES TO SURFACE WATER WASTE DISCHARGE REQUIREMENTS ORDER R5-2016-0076-01

**GLENN SPRINGS HOLDINGS, INC. AND** MILLER SPRINGS REMEDIATION MANAGEMENT. INC. FORMER J.R. SIMPLOT FACILITY MERCED COUNTY

This Order responds to the 15 February 2018 notification of intent to modify the treatment system for Glenn Springs Holdings, Inc. and Miller Springs Remediation Management, Inc. (collectively hereinafter Discharger), Former J.R. Simplot Facility (Facility) in Winton. The Facility is enrolled under the General Waste Discharge Requirements for Limited Threat Discharges to Surface Water (NPDES No. CAG995002) as enrollee R5-2016-0076-010. The original Notice of Applicability (NOA) is amended as described below. Please attach this document to the original NOA.

## AMENDMENT:

The Facility is a groundwater extraction and treatment system that utilizes an ion exchange system for nitrate removal. On 15 February 2018, the Discharger notified the Central Valley Regional Water Quality Control Board of its intent to reduce the number of ion exchange vessels from eight to four to reflect actual treatment needs. The notification explained that the original ion exchange system had a higher capacity for nitrate removal than was necessary given the influent concentrations and the effluent limitations. Monitoring results indicate an influent nitrate concentration lower than the effluent limitations. Additionally, the Facility has only been diverting approximately 20% of flow to the ion exchange system. The Discharger has indicated that the reduction in ion exchange vessels is not expected to affect effluent quality at the Facility.

> KARL E. LONGLEY SCD, P.E., CHAIR | PAMELA C. CREEDON P.E., BCEE, EXECUTIVE OFFICER 1685 E Street, Fresno, CA 93706 | www.waterboards.ca.gov/centralvalley

> > RECYCLED PAPER

Glenn Springs Holdings, Inc. and Miller Springs Remediation Management, Inc. Former J.R. Simplot Facility

I hereby issue an Order amending the existing NOA for Glenn Springs Holdings, Inc. and Miller Springs Remediation Management, Inc., Former J.R. Simplot Facility to reflect an updated project description of the ion exchange system as consisting of four vessels in series. All conditions and provisions of the original NOA remain in full force and effect. Failure to comply with the terms and conditions of the original NOA may result in suspension or revocation of the NOA.

Pamela C. Creedon Executive Officer

cc: David Smith, U.S. EPA, Region IX, San Francisco (via email)
Division of Water Quality, State Water Resources Control Board, Sacramento (via email)
Siddharth Sewalia, Regional Water Quality Control Board, Rancho Cordova (via email)
Merced Irrigation District, Merced
Roger Smith, Glenn Springs Holdings, Inc. (via email)
Monty Johnson, J.R. Simplot Company (via email)
Allison Riffel, Trihydro Corporation (via email)
Mark Collar, Trihydro Corporation (via email)