FLORENCE COPPER

FLORENCE COPPER INC.
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florencecopper.com

June 29, 2021

Mr. David Albright
Manager, Groundwater Protection Section
USEPA Region 9 (WTR-4-2)
75 Hawthorne St
San Francisco, CA 94105

Subject: Monthly Update for AL Exceedance for Sulfate at Operational Monitoring Well MW01-O
Underground Injection Control (UIC) Permit Number R9UIC-AZ3FY11-1

Dear Mr. Albright:

Florence Copper is providing this monthly update of an alert level (AL) exceedance for sulfate at operational monitoring well MW01-O under Underground Injection Control (UIC) Permit Number R9UIC-AZ3FY11-1 (Permit).

Florence Copper has been voluntarily monitoring MW01-O monthly for sulfate levels following an exceedance from a sample collected on March 3, 2021. EPA Region 9 was notified of the initial exceedance within 5 days of discovery, and a 30-day report was submitted on May 6, 2021. Table 1 lists results from the monthly samples collected in April and May. Results from the June 22, 2021 sample are pending.

Table 1. Sulfate results from operational monitoring well MW01-O

Date	AL	3/3/2021	3/24/2021	4/14/2021	5/17/2021	6/22/2021
Sulfate (mg/L)	229	439	301	269	685	Pending

During the week of May 17th, recovery well R-01, which is located upgradient of MW01-0, was redeveloped and flow rates in the wellfield were adjusted to help mitigate sulfate levels at MW01-O. Hydraulic control in the wellfield has been constantly maintained. Florence Copper will continue sampling MW01-O monthly until sulfate levels return to concentrations below the AL.

Please feel free to contact me should you have any questions or comments.

Sincerely,
Florence Copper, Inc.

Brent Berg
General Manager

cc: Nancy Rumrill, EPA Region 9
Maribeth Greenslade, ADEQ