



**REGION 8**

DENVER, CO 80202

October 17, 2024

**FILED**

**Oct 17, 2024**

**1:50 pm**

**U.S. EPA REGION 8  
HEARING CLERK**

Ref: 8ECA-W-S

SENT VIA EMAIL  
DIGITAL DELIVERY RECEIPT REQUESTED

James Nicholson, Environmental Manager  
Martin Marietta Materials, Inc.  
James.nicholson@martinmarietta.com

Subj: Administrative Order Addendum, Martin Marietta Materials, Inc regarding Granite Canyon Quarry Public Water System, PWS ID #WY5601146 Docket #SDWA-08-2024-0033

Dear Mr. Nicholson:

This is an Addendum to the Administrative Order (Order) issued to Martin Marietta Materials, Inc on June 25, 2024. The purpose of this letter is to approve the proposed schedule (Schedule) for coming into consistent compliance with the nitrate maximum contaminant level (MCL) submitted by the Corporation on September 23, 2024. The Schedule is hereby incorporated into the Order pursuant to paragraph #9. Each milestone and deadline specified below is an enforceable provision of the Order.

<u>Milestone</u>	<u>Deadline</u>	<u>Projected Cost</u>
Receive clarification from Pragati Sharma, EPA Nitrate Rule Manager, on which sampling points need to be sampled quarterly for nitrates and what will be the allowable MCL.	Complete	\$0
Request quotes from vendors to update the RO system to newer units.	Complete	\$0
Inspect the system and perform RO maintenance semi-annually to ensure that all units are working correctly.	November 18, 2024	\$4,200 semi-annually

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<b><u>Milestone</u></b>	<b><u>Deadline</u></b>	<b><u>Projected Cost</u></b>
This inspection will be documented to ensure compliance with the semi-annual time frame.		
Begin quarterly sampling of SP02 (once EPA approves plan).	November 30, 2024	\$750/sample
Purchase a nitrate meter to monitor the performance of the RO units in between the semi-annual maintenance.	November 30, 2024	\$1,000
Apply for a variance to the EPA Region 8 Drinking Water Program to raise the nitrate MCL from 10 mg/L to 20 mg/L since no infants or children less than 6 months of age are exposed to the RO service taps at the Granite Canyon Quarry.	December 31, 2024	\$2,000
Order and install new RO units at SP01, SP02 and SP08 and ensure they are working correctly.	January 31, 2025	\$14,000
Provide bottled drinking water to all employees and visitors.	Ongoing	Cost varies between \$400/month and \$750/month
Obtain four consecutive quarters of nitrate sampling at SP02 that are 50% below the MCL, so annual nitrate sampling can resume. Note: This may resume only after the System receives written approval from the EPA.	To Be Determined	Varies on time frame to accomplish this milestone

Within 10 calendar days of completing all steps included in the above Schedule, please notify the EPA of the project's completion as required by the Order. The Order also requires Respondent to achieve and maintain compliance with the nitrate MCL by the final date specified in the approved Schedule. The EPA is authorized to seek penalties if these deadlines are not met. If the corporation has a reasonable basis to believe it may be unable to meet any deadline in the Schedule, it must notify the EPA well in advance of the

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Scheduled deadline to request an extension. The EPA may, in its discretion, consider granting an extension.

If you have any questions or to request an informal conference with the EPA, please contact Marlon Bell via email at Bell.Marlon@epa.gov, or by phone at (800) 227-8917, extension 6539, or (303) 312-6539. Any questions from the Company's attorney should be directed to Noah Stanton, Assistant Regional Counsel, via email at Stanton.noah@epa.gov or by phone at (800) 227-8917, extension 6163, or (303) 312-6163.

Sincerely,

Tiffany Cantor, Supervisor  
Safe Drinking Water Act Enforcement Section  
Enforcement and Compliance Assurance Division

#### ENCLOSURES

cc:

WY DEQ/DOH (via email)  
Laramie County Commissioners  
EPA Regional Hearing Clerk  
James Nicholson, Environmental MG  
James Sharn, Director  
Rick Redella, Contract Operator  
Sean Borck, Plant Manager  
Dennis Lewis, WY DEQ District Engineer  
Lily Barkau, WY DEQ, Natural Resources Program Manager