



STATE OF COLORADO

Wein - DNR, Clayton <clayton.wein@state.co.us>

# Deserado Mine, C-1981-018, 1st Quarter Sediment Pond and Subsidence Monitoring Report Review

1 message

**Wein - DNR, Clayton** <clayton.wein@state.co.us>  
To: Kurt Blunt <kblunt@deserado.com>

Mon, Aug 12, 2024 at 11:55 AM

Hi Kurt,

Attached with this email is the Division's review letter for the 1st Quarter Pond Inspection Report and Subsidence Monitoring Report for the Deserado Mine. Please note the adequacy question within the report in **Bold Text**. Please feel free to contact me if you have any questions.

Sincerely,  
**Clayton Wein**  
Environmental Protection Specialist



**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

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**Deserado Mine, C-1981-018, 1st Quarter Pond Inspection Report and Subsidence Monitoring Report Review Letter.pdf**  
476K



August 12, 2024

Kurt Blunt  
Blue Mountain Energy, Inc.  
3607 County Rd. 65  
Rangely, CO 81648

**RE: Deserado Mine, Permit No. C-1981-018  
1<sup>st</sup> Quarter 2024 Sediment Pond Inspection Report and 1<sup>st</sup> Quarter 2024  
County Road 65 Subsidence Monitoring Report**

Dear Kurt,

The Division of Reclamation, Mining and Safety (the Division) has reviewed the Sediment Pond Inspection Report and the County Road 65 Subsidence Monitoring Report for the 1<sup>st</sup> Quarter of 2024. The reports were received on April 30, 2024. The Division finds the reports to be in compliance with the following Rules:

**1<sup>st</sup> Quarter 2024 Sediment Pond Inspection Report**

**4.05.9(17)** – All impoundments are inspected quarterly, by a qualified person designated by the operator, for the appearance of structural weakness and other hazardous conditions. The reports are retained at the Deserado Mine Office, and copies of the reports are submitted to the Division on a quarterly basis.

**4.05.9(15)(a)** – No indications of seepage, erosion or animal burrows were identified in the 1<sup>st</sup> quarter. Spillways for the ponds were noted to be in good repair and functional. SDH-3M has been listed as having channel erosion and a defective spillway for multiple reports. The pond has not been used since this issue was observed. The SDH-3L pond substitutes for the SDH-3M pond.

**4.05.9(15)(b)** – The existing required monitoring procedures were met.

**4.05.9(15)(c)** - The amount of water impounded in the ponds was documented in the report.

**4.05.9(15)(d)** – The existing storage capacity of the impoundments was documented in the report.

**4.05.9(15)(e)** – The 1<sup>st</sup> quarter report did not list any other aspects of the structure affecting stability, or requiring maintenance.

During the 1<sup>st</sup> quarter, the Portals Area Pond/DP-1, the B Seam Dewatering System No. 1/029, and the Waste Water Treatment/045 recorded discharging.



**Adequacy Question:**

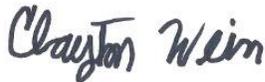
**1. The 1<sup>st</sup> Quarter Pond Inspection Report does not list the SDH 3/5 (026) as discharging during the 1<sup>st</sup> quarter. The 1<sup>st</sup> Quarter Discharge Monitoring Reports (DMRs) indicate that the SDH 3/5 dewatering system discharged and samples/measurements were recorded. Please revise the 1<sup>st</sup> Quarter Pond Inspection Report to include this information. The Pond Reports and DMRs must correlate the data for the quarter.**

**1<sup>st</sup> Quarter 2024 County Road 65 Subsidence Monitoring Report**

**2.05.6(6)** – The report stated that no mining had occurred under County Road during the 1<sup>st</sup> quarter. No surface cracks or differential settlement were observed. No other indications of damage were indicated in the report.

This concludes the Division's review of the Sediment Pond Inspection Report and the County Road 65 Subsidence Monitoring Report for the 1<sup>st</sup> Quarter of 2024. If you have any questions, please contact me at (720)-762-6156 or [clayton.wein@state.co.us](mailto:clayton.wein@state.co.us).

Sincerely,



Clayton Wein  
Environmental Protection Specialist  
[clayton.wein@state.co.us](mailto:clayton.wein@state.co.us)

cc: Travis Marshall, Senior Environmental Protection Specialist GJFO