

October 21, 2021

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

RE: Deserado Mine, Permit No. C-1981-018 2<sup>nd</sup> Quarter 2021 Professional Certification for the Coal Processing Waste Banks

Dear Kurt,

The Division of Reclamation, Mining and Safety (the Division) has reviewed the Professional Certification for the Coal Processing Waste Banks for the 2<sup>nd</sup> quarter of 2021. The Division finds the report to be in compliance with the following Rules:

- **4.10.2(1)** The coal waste banks were inspected, on behalf of the person conducting surface coal mining operations, by a qualified registered engineer.
- **4.10.2**(2)(a) The inspection was conducted quarterly as required by the Division.
- **4.10.2(2)(b)** The inspection included observations necessary to evaluate the potential hazard to human life and property, to ensure that all organic material and topsoil have been removed and that proper construction and maintenance are occurring in accordance with the plan submitted under Rule 2.05.3(8) and approved by the Division.
- **4.10.2(2)(c)** The engineer considered the steepness of the slopes, seepage, and other visual factors which would indicate potential failure, and the results of failure with respect to the threat to human life and property.
- **4.10.2(2)(d)** Copies of the inspection findings are maintained at the mine site.
- **4.10.2**(3) There were no potential hazards identified in the 2<sup>nd</sup> Quarter Professional Certification for the Coal Processing Waste Banks.

Maintenance work conducted during the 2<sup>nd</sup> quarter included resurfacing the slopes of RP-2/3/4 and RP-5a to remove minor rills. There were no indications of seepage or any



indications of slope failure. The slopes of the piles are stable and only some localized erosion has occurred. The surface drainage facilities are properly conveying surface runoff from the refuse bank areas. Compaction testing was performed in April, May and June.

Please provide information on the RP-A refuse pile in future quarterly reports. The refuse pile is relatively new and the reports will ensure that a record of the progression of the area is maintained. Any relevant information pertaining to Rule 4.10.2 should be included. Information associated sub-soil and topsoil piles for RP-A should be included as well

This concludes the Division's review of the 2<sup>nd</sup> Quarter 2021 Professional Certification of the Coal Processing Waste Banks for the Deserado Mine. If you have any questions, please contact me at (303)-866-3567 x 8185 or clayton.wein@state.co.us.

Sincerely,

Clayton Wein

**Environmental Protection Specialist**