

September 15, 2022

Mr. Leigh D. Simmons  
Colorado Division of Reclamation, Mining and Safety  
Office of Mined Land Reclamation  
1313 Sherman Street, Room 215  
Denver, Colorado 80203

**Re: Initial Adequacy letter for Minor Revision No. MR-469 Gas Characterization Holes**

Dear Mr. Simmons:

Mountain Coal Company, LLC (MCC) submits this response to the Adequacy letter dated September 8, 2022 requesting more information on the Gas Characterization holes.

*1. What are the dimensions of the proposed holes (i.e. casing diameter and depth)? Will the holes be plugged and abandoned in the same way as MVBs?*

Both holes will be drilled with a 8.75 inch bit, to a depth just below the E Seam, then 7 inch Casing will be set. Then the same hole will be drilled with a smaller core bit, (6.125 inch), for a core hole section from the end of the 7 inch casing to the B seam. E3-29 will have a total depth of ~1,100 feet and E2-51 will have a total depth of ~1,500 feet. Once all sampling of these holes is complete MCC will P&A these holes in the same manner as an MVB hole.

*2. The map included with the application shows many symbols that look like speech bubbles – are these symbols relevant?*

The setting in Adobe has been corrected and the comment bubbles will no longer show when hovering over the PDF map. The comments are not of any relevance to this revision. See attached updated map.

Sincerely,



Nicki Poulos,  
Environmental Engineer