



Nicki Poulos
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Mountain Coal Company, LLC
A subsidiary of Arch Resources, Inc.
West Elk Mine
5174 Highway 133
Somerset, CO 81434

July 5, 2023

Mr. Leigh D. Simmons
Colorado Department of Natural Resources
Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203

**Re: Mountain Coal Company, LLC, West Elk Mine; Permit No. C-1980-007;
Minor Revision No. MR-475 Geological hole at Deer Creek Shaft**

Dear Mr. Simmons:

Mountain Coal Company, LLC (MCC) submits this letter, application and map for Minor Revision No. 475 to drill a geological hole at Deer Creek Shaft.

MCC will drill a hole to determine the geology between the B and E Seam. The hole will be approximately 4.8 inches in diameter and roughly 620 feet deep. This hole will provide MCC with information for a later project to construct a vent raise in between the seams.

There will be no additional ground disturbance in the area due to Deer Creek Shaft facilities pad being large enough to accommodate the project. The hole will remain open until further notice. The hole will be Plug and Abandoned at a later date.

Please contact me with any questions regarding this submittal.

Sincerely,

A handwritten signature in cursive script that reads "Nicki Poulos".

Nicki Poulos
Environmental Engineer

CC: Weston Norris- MCC
Cathie Pagano- Gunnison Co.
Jessica Wilczek- MCC