



Twentymile Coal, LLC
Foidel Creek Mine
29515 RCR 27
Oak Creek, CO 80467
970.879.3800

July 1, 2021

Ms. Tabettha Lynch, Environmental Protection Specialist
Division of Reclamation, Mining, and Safety
1313 Sherman Street, Room 215
Denver, Colorado 80203
(303) 866-3567 X 8147

RE: Twentymile Coal, LLC - Foidel Creek Mine (Permit No. C-82-056), Technical Revision (TR21-97) 7 East Cross Entries Borehole Pad Site

Dear Ms. Lynch:

Twentymile Coal, LLC (TC) requests CDRMS approval of a Technical Revision to our existing approved Permit for construction, operation, and reclamation of a cement grout Borehole Pad located over the 7 East Cross Entries in the Wolf Creek seam. The borehole pad site will be used to pump cement grout into the 7 East Cross Entries to allow the longwall to safely mine through the cross entries. The entire entries will be completely grouted full of the cement grout that is similar to the strength and hardness of the coal seam.

An SAE is requested for the 7 East Cross Entries borehole site which will be located off of the 6MN road prior to the NW Mains Fan site and on the south east side of Fish Creek. The site is proposed to be 300 feet by 300 feet. A 140 foot access road for the pad would be installed at a width of 30 feet to accommodate truck traffic.

Borehole completion will involve drilling, installing, and grouting steel surface casing in place to a maximum depth of approximately 60 feet (dependent on the ground conditions encountered) The borehole will be drilled to a depth of 1553 feet into the 7 East entries. The borehole will be 12 inches in diameter and house an 8 5/8 diameter casing. Water, drilling fluids, and cuttings will be contained within one or more excavated pits located on the pad site.

TC has currently contracted Minova to complete the pumping and placement of the cement grout. It is expected to need approximately 15,000 cubic yards of grout material to fill the 7 East Cross Entries. In order to have a continuous flow of product Minova is planning to set up a mobile cement batch plant onsite which will be provided by Peak Ready Mix. TC is proposing to place the batch plant on the 6MN pad site where there will be ample amount of power and room.

Detailed design, operations, and reclamation information for the proposed activities is provided as both revised PAP text and exhibits; and revised maps, reflecting the location and configuration of the new facilities and roads.

We would like to proceed with this project ASAP to avoid any operation delays and harsh winter conditions. We, therefore, appreciate your consideration, cooperation, and assistance in facilitating timely review and approval of this Technical Revision application. After you have opportunity to review the accompanying information, please feel free to contact me with any questions or to discuss submittal materials or related matters.

Sincerely,

Miranda Kawcak

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Environmental Engineer
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cc: Nick Aromando