

April 28, 2020

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: Mountain Coal Company, LLC, West Elk Mine; Permit No. C-1980-007;
Minor Revision No. MR-443: Addition of Half-Pipes for Sampling & Flow
Measurements**

Dear Mr. Simmons:

Mountain Coal Company, LLC (MCC) submits this letter in application of Minor Revision MR-443 to add seven (7) short sections of half-pipe at six (6) locations to aid in stormwater sampling and flow measurements. The CDPHE, Water Quality Control Division (WQCD) has added effluent limits to eight (8) stormwater diversion culvert locations at the West Elk Mine site. To accommodate these measurements, MCC will install seven (7) sections of 18" diameter smooth-walled interior, corrugated exterior HDPE half-pipe within the ditch prisms of the following ditch locations just upstream of the culverts that have been designated by WQCD as new effluent outfalls.

Outfall 025 - 6' 6" of half-pipe in ditch DSLY-7 just prior to culvert CSLY-8
Outfall 026 - 6' 6" of half-pipe in ditch DSLY-8C just prior to culvert CSLY-9
Outfall 027 - 6' of half-pipe in ditch DSLY-8B just prior to culvert CSLY-11
Outfall 030 - 3' 4" of half-pipe in ditch DSLY-11 and 3' 8" of half-pipe in ditch DSLY-12
just prior to culvert CSLY-17
Outfall 032 - 4' of half-pipe in ditch DSLY-14 just prior to culvert CSLY-21
Outfall 35 - 6' of half-pipe along the inside (north side) of the Train loadout driveway

The total length of the 18" half-pipe to be installed is 36 feet.

Please contact me at (970) 433-1022 or by e-mail should you have questions regarding this submittal.

Sincerely,



Kathleen G. Welt,
Environmental Engineer III

cc: John Poulos - MCC
Cathie Pagano - Gunnison Co.