


PERMIT INFORMATION

Permit Number: C-1982-056 Mine Name: Foidel Creek Mine Operator: Twentymile Coal, LLC Operator Address: Ms Miranda Kawcak 29515 Routt County Road No. 27 Oak Creek, CO 80467	County: Routt Operation Type: Underground Permit Status: Active Ownership: Private
	Operator Representative Present: Kevin Copeland
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: March 23, 2022 Inspection Start Time: 9:00 Inspection End Date: March 24, 2022 Inspection End Time: 12:00	Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Clear	
Joint Inspection Agency: None	Joint Inspection Contacts:	
Post Inspection Agency: None	Post Inspection Contacts:	
Inspector(s): Tabetha Lynch	Inspector's Signature: 	Signature Date: 03/29/2022

Inspection Topic Summary

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

Y - Air Resource Protection

R - Availability of Records

Y - Backfill & Grading

Y - Excess Spoil and Dev. Waste

N - Explosives

Y - Fish & Wildlife

Y - Hydrologic Balance

R - Gen. Compliance With Mine Plan

N - Other

Y - Processing Waste

Y - Roads

N - Reclamation Success

R - Revegetation

Y - Subsidence

N - Slides and Other Damage

Y - Support Facilities On-site

Y - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

Y - Topsoil

COMMENTS

This was a complete inspection of the Foidel Creek Mine; DRMS Permit No. C-1982-056, operated by Twentymile Coal, LLC. (TC). This inspection was conducted by Tabettha Lynch with the Colorado Division of Reclamation, Mining, and Safety (Division). Kevin Copeland of TC accompanied the inspection. Miranda Kawcak was present during the records check. Overall the weather was clear and warm during the inspection. The mine was mud and snow covered during the inspection. Please address bold items below.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

Records were checked at the mine office. See details at the end of report.

GENERAL MINE PLAN COMPLIANCE:

Ponds discharging: B, D, and E. Ditches and culverts were mostly under snow.

Please clean up area around stocker coal loading area and maintain berm. It appeared that some coal has spilled in this area and was plowed onto the berm separating the area from Foidel Creek.

Photos below are inside the Emerald springs pump house, not functional at time of inspection



Below photo is pump house below treatment ponds at outfall 002. Not flowing at the time of inspection. Has not discharged in a few years.



Topsoil pile at pond F; **please ensure stored items do not get stored on topsoil pile.**



Plowed materials encroaching on buffer zone. **Please maintain buffer zone.**



DOCUMENTS RECEIVED

OTHER (SPECIFY)

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were initiated as a result of this inspection, nor are any pending.

AVAILABILITY OF RECORDS

PERMIT RECORDS

DRMS Permit	Exp 5/23/2023
Permit Application w/Revisions	270 days for RN8 due out 8/26/22
Findings Document	RN7
Insurance Certificate	Exp 08/01/2021
Bond Document	\$10,862,794
Phased Bond Release Documents/Findings	SL1
Air Emission Permits	93RO1204 *1
County Special Use Permits	Exp 8/26/2024
UG Mining Landowner Notification	05/10/2016 (Rule 4.20.2)
Subsidence Monitoring Reports	3Q2021
Subsidence Monitoring Data	3Q2021 received, not currently monitoring longwall not active at time of inspection
Rill & Gully Survey	NA
Vegetation Monitoring Data	NA
Specific Variance Approvals	NA
Annual Reclamation Reports	2021
Midterm Review Documents	MT8
DRMS/OSM Inspection Reports/Enforcement Actions (3 Years)	Through March 2022
Transfers/Succession of Operator	NA
Temporary Cessation Notification	NA
Reclamation Cost Estimate	TR96
CERTIFICATIONS	
Pond Certifications	PAP
Annual Certifications for Large Impoundments	3Q2021
Fill Certifications for Excess Spoil or Underground Development Waste	4Q2021
• Quarterly Inspections	4Q2021
• Compaction Testing	4Q2021
• Final Certification	NA
Coal Processing Waste Banks	4Q2021
Haul Road Certifications	PAP ex 25
Access Road Certifications	PAP ex 25

HYDROLOGIC RECORDS

NPDES Permit	*2
NPDES Records	Reporting online DMRs received March 2022 via laserfiche
Stormwater Management Plan	2013
SPCC Plan	2011
MSHA Pond Inspections	March 2022
State Engineer's Pond Inspection	NA
Quarterly Pond Inspections	1Q2022
Annual Hydrology Reports	2020: 2021 extended
• Ground Water Monitoring	AHR
• Surface Water Monitoring	AHR
• Spring & Seep Monitoring	AHR
• Mine Water Discharge Monitoring	AHR
• Mine Inflow Study	AHR
• Water Consumption Records	AHR
Well Permits	OK

BLASTING RECORDS

Blasting Publication	NA
Blasting Records (3 years)	NA
ATFE Explosives Permit	Exp 9/1/2023
Blasting Variances	NA
Pre-Blast Surveys	NA

ADDITIONAL RECORDS (specify)

Colo. 811-02 CO Radioactive Materials license	Exp. 10/31/23
Stormwater Annual CLR permit	Feb 2022 (due 2/15/2023)
County special use permit	Exp. 8/2024
PP2014-035	

COMMENTS:

*1 – Air Emissions Permit is issued dated January 31st 2019 and expires in 5 years from date APEN received by the CDPHE.

*2 - CDPS Permits – COG850051 exp 6/30/2013, COG850054 exp 6/30/2013, COG0042161 exp 6/30/2012, CO0027154 exp 8/31/2012, CO0036684 exp 4/30/2012 All expired permits are in the process of renewal with CDPHE

Waste pile is on the 3rd lift about ready for topsoil on the front.