



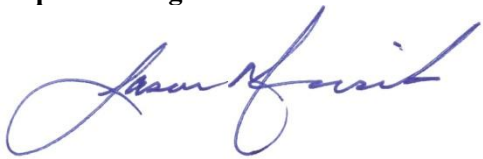
**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
COAL PROGRAM INSPECTION REPORT**



PERMIT INFORMATION

Permit Number: C-1982-056 Mine Name: Foidel Creek Mine Operator: Twentymile Coal, LLC Operator Address: Mr Jerry Nettleton 29515 Routt County Road No. 27 Oak Creek, CO 80467	County: Routt Operation Type: Underground Permit Status: Active Ownership: Federal
	Operator Representative Present: Brian Watterson
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: February 11, 2013 Inspection Start Time: 12:45 Inspection End Date: February 12, 2013 Inspection End Time: 09:45	Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Cloudy
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Jason D. Musick	Inspector's Signature:  Signature Date: 02/14/2013

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 NA - Backfill & Grading NA - Excess Spoil and Dev. Waste N - Explosives Y - Fish & Wildlife R - Hydrologic Balance Y - Gen. Compliance With Mine Plan NA - Other R - Processing Waste	R - Roads N - Reclamation Success N - Revegetation Y - Subsidence NA - Slides and Other Damage Y - Support Facilities On-site Y - Signs and Markers NA - Support Facilities Not On-site NA - Special Categories Of Mining N - Topsoil

COMMENTS

This was a complete coal inspection conducted by Jason Musick of CDRMS. Brian Watterson of Twentymile Coal accompanied the inspection. The weather was cloudy and cold with subinstantial snow cover throughout the mine site. There was one coal train leaving the site at the time of the inspection. The longwall was in the 14LT inby panel. Permit Revision No. 9 is currently being reviewed by the Division. No other revisions are under review by the Division. The seismic operations permitted under MR-265 have been completed.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

All records were located at the TCC office and up to date. See attached DRMS Availability of Records.

HYDROLOGIC BALANCE - Rule 4.05

Drainage Control 4.05.1, 4.05.2, 4.05.3; Siltation Structures 4.05.5, 4.05.6; Discharge Structures 4.05.7, 4.05.10; Diversions 4.05.4; Effluent Limits 4.05.2; Ground Water Monitoring 4.05.13; Surface Water Monitoring 4.05.13; Drainage – Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18; Ponds B, C, D, E, F, G, 6NM, 18LT, 6NM sediment pond, the Fish Creek borehole ponds, and the Pit Pond were observed during the inspection. No discharge was noted. All pond embankments were snow-covered and stable with no problems noted.

Ditches and culverts throughout the site were snow-covered with no evidence of damage.

Brian Watterson indicated that water level at the Fish Creek Borehole was at ~36ft of freeboard and ~54ft of freeboard at the 10RT borehole.

PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11

Drainage Control; Surface Stabilization; Placement:

Refuse material continues to be placed in the RDA expansion area. Material was in the process of stockpiling at the time of the inspection. The RDA was well compacted and stable at the time of the inspection. The RDA was snow covered with the exception of the active refuse stockpiling. The first lift of the RDA Expansion has been

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completed. Phase 1 of the RDA expansion is nearing completion. TR67 was approved with a stipulation that future bonding for each phase of construction will be required prior to the initiation of the next Phase. No problems were noted at the RDA.



Stockpiled Refuse at RDA

ROADS – Rule 4.03 Construction 4.03.1(3)/4.03.2(3) Drainage 4.03.1(4)/4.03.2(4) Surfacing and Maintenance 4.03.1(5) and (6)/4.03.2(5) and (6) Reclamation 4.03.1(7)/4.03.2(7):

Actively utilized roads throughout the mine site were frozen and stable at the time of the inspection. All roads were in good condition with no problems noted. The fish creek borehole access road was in the process of grading operations at the time of the inspection. The access roads to 6NM, 18LT, FCB, and 16LT were graded and stable.

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ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions are pending and none were taken as a result of this inspection.

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AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	Exp 5/23/2013
Permit Application w/Revisions	OK
Findings Document	RN5
Insurance Certificate	Exp 11/11/13
Bond Document	SB-008 \$10,056,089
Phased Bond Release	Note 1
Documents/Findings	
Air Emission Permits	93RO1204 Note2
County Special Use Permits	Exp 8/24/14
UG Mining Landowner Notification	11/09/07
Subsidence Monitoring Reports	1st Half 2007
Subsidence Monitoring Data	OK
Rill & Gully Survey	NA
Vegetation Monitoring Data	NA
Specific Variance Approvals	NA
Annual Reclamation Reports	2011
Midterm Review Documents	2010
DRMS/OSM Inspection	Through 1/2013
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	NA
Temporary Cessation Notification	NA
Reclamation Cost Estimate	2010 Midterm
CERTIFICATIONS	
Pond Certifications	PAP
Annual Certifications for Large Impoundments	OK
Fill Certifications for Excess Spoil or Underground Development Waste	4Q 2012
• Quarterly Inspections	4Q 2012
• Compaction Testing	3Q 2012
• Final Certification	NA
Coal Processing Waste Banks	3Q 2012
Haul Road Certifications	PAP ex 25
Access Road Certifications	PAP ex 25

HYDROLOGIC RECORDS

NPDES Permit	Note 3
NPDES Records	4Q 2012
Stormwater Management Plan	2012
SPCC Plan	2011
MSHA Pond Inspections	2/5/2013
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	4Q 2012
Annual Hydrology Reports	2011
• 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 8/1/2013
Blasting Variances	NA
Pre-Blast Surveys	NA

ADDITIONAL RECORDS (specify)

COMMENTS: 1 – Bond Release Application SL1 is currently under review by the Division 2 – Air Emissions Permit is currently in the renewal process 3 – COG85000 exp 6/30/2013, COG85004 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

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