




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



PERMIT INFORMATION

Permit Number: C-1981-044 Mine Name: Williams Fork Mines Operator: Moffat County Mining, LLC Operator Address: Mr Jason Davis 29515 Routt County Road #27 Oak Creek, CO 80467	County: Moffat Operation Type: Underground Permit Status: Active Ownership: Federal
Operator Representative Present: Brian Watterson	
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: March 26, 2013 Inspection Start Time: 12:30 Inspection End Date: March 26, 2013 Inspection End Time: 14:30	Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Cloudy
Joint Inspection Agency: None	Joint Inspection Contacts: None
Post Inspection Agency: None	Post Inspection Contacts: None
Inspector(s): Zach T. Trujillo	Inspector's Signature:  Signature Date: 4/2/13

Inspection Topic Summary

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

N - Air Resource Protection

R - Availability of Records

R - Backfill & Grading

N - Excess Spoil and Dev. Waste

N - Explosives

R - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

R - Roads

Y - Reclamation Success

Y - Revegetation

N - Subsidence

N - Slides and Other Damage

Y - Support Facilities On-site

R - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

R - Topsoil

COMMENTS

This was a complete inspection conducted on November 13, 2012 by Zach Trujillo of Colorado Division of Reclamation, Mining and Safety. Williams Fork Mine representative, Brian Watterson of Peabody, accompanied the inspection. Weather was cloudy with temperatures around 60 degrees.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

The records were brought to the site in several binders by Brian Watterson of Peabody. The records are kept at the Twenty Mile Mine in Oak Creek, Colorado. Please see the Division's Availability of Records checklist at the end of this inspection report for more detailed information.

BACKFILL and GRADING – Rule 4.14

Contemporaneous Reclamation 4.14.1; Approximate Original Contour 4.14.2; Highwall Elimination 4.14.1(2)(f); Steep Slopes 4.14.2, 4.27; Handling of Acid and Toxic Materials 4.14.3; Stabilization of Rills and Gullies 4.14.6:

Sealed, backfilled and regraded Portal #5 remains stable. No signs of slumping or instability were noted. Area is vegetated and no erosion was observed.

FISH and WILDLIFE – Rule 4.18:

Two golden eagles were spotted eating a winter killed deer.

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:

The Mine No. 5 dewatering pump was not operating at the time of the inspection. Ponds 5-P5, 5-P6 and 5-P7 all held water but was not discharging from Pond 5-P7 (NPDES 003). All embankments of Ponds 5-P5, 5-P6 and 5-

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P7 were stable and well vegetated. A sink hole has formed in the northern embankment of Pond 5-P7 and is in need of repair. Additional rodent holes have formed along the western embankments of Ponds 5-P5 and 5-P6.

NPDES 022 was discharging at a light trickle. Discharge was clear.

Ponds HR-P1a and HR-P1b held small amounts of water with no discharge. Embankments were stable and well vegetated.

Pond 9-P8 was dry at the time of the inspection. Rodent holes have formed below the primary discharge pipe along the embankment.

Pond 5A-P1 held water with no discharge. Pond embankments were stable and vegetated.

Ponds 5-P1, 5-P2, 5-P3, 9-P6, 9-P1, 9-P5 and SH-P2 were all inspected and were either dry or were minimally covered with snow. Pond embankments were stable and vegetated. Primary and emergency spill ways were stable and clear of any debris.

Culverts along the Haul Road from the facility area to the portals were clear.

Snow plowing has pushed dirt into Ditch 5A-D2D, near the portals, potentially blocking runoff from successfully reaching Pond 5A-P1.

Snow melt was successfully being diverted along the ditches through the mine facility area and to the vegetated buffer cells.



Sink hole in Pond 5-P7 embankment.



Sink hole in Pond 5-P7 embankment.

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NPDES 003.



NPDES 022.



Rodent holes in Pond 9-P8's embankment.



Dirt within Ditch 5A-D2D.

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):

Roads were stable with no signs of fugitive dust observed.

SIGNS AND MARKERS – Rule 4.02:

Mine Identification Signs were found at the entrance of the mine along Highway 13 and the entrance of the Williams Fork Strip Pit Mine and Highway 13. Mine ID signs had all information required for compliance.

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All topsoil piles inspected were clearly marked with signs designating each pile as such.

TOPSOIL – Rule 4.06

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

Topsoil piles remain stable. Recent maintenance was performed on piles to fill in rodent holes. All piles were clearly marked.

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ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions are necessary at this time.

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AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	Exp. 9/6/13 ¹
Permit Application w/Revisions	Ok
Findings Document	RN 05
Insurance Certificate	Exp. 11/1/12
Bond Document	SB006
Phased Bond Release	N/A
Documents/Findings	
Air Emission Permits	Ok
County Special Use Permits	Ok
UG Mining Landowner Notification	Ok
Subsidence Monitoring Reports	1 st & 2 nd Half '96
Subsidence Monitoring Data	Ok
Rill & Gully Survey	2012
Vegetation Monitoring Data	N/A
Specific Variance Approvals	N/A
Annual Reclamation Reports	2012
Midterm Review Documents	2011
DRMS/OSM Inspection	Thru Jan. 2013 ²
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	SO-2
Temporary Cessation Notification	N/A
Reclamation Cost Estimate	2011
CERTIFICATIONS	
Pond Certifications	Exh. 18
Annual Certifications for Impoundments	N/A
Fill Certifications for Excess Spoil or Underground Development Waste	4 th Qtr. 2012
• Quarterly Inspections	4 th Qtr. 2012
• Compaction Testing	N/A
• Final Certification	N/A
Coal Processing Waste Banks	4 th Qtr. 2012
Haul Road Certifications	Ok
Access Road Certifications	Ok

HYDROLOGIC RECORDS

NPDES Permit	CO-0034142
NPDES Records	4 th Qtr. 2012
Stormwater Management Plan	2013
SPCC Plan	N/A
MSHA Pond Inspections	N/A
	N/A
State Engineer's Pond Inspection	
Quarterly Pond Inspections	2 nd Qtr. 2012
Annual Hydrology Reports	2011 ³
• Ground Water Monitoring	Ok
• Surface Water Monitoring	Ok
• Spring & Seep Monitoring	Ok
• Mine Water Discharge Monitoring	Ok
• Mine Inflow Study	Ok
• Water Consumption Records	Ok
Well Permits	Ok

BLASTING RECORDS

Blasting Publication	N/A
Blasting Records (3 years)	N/A
ATFE Explosives Permit	N/A
Blasting Variances	N/A
Pre-Blast Surveys	N/A

**ADDITIONAL RECORDS
(specify)**

COMMENTS: 1) Renewal #6 is currently in the process.

2) February 2013 inspection report is needed in compliance files.

3) Extension has been granted by DRMS to Moffat County Mining until April 11, 2013.

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