

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



PERMIT INFORMATION

Permit Number: C-1981-033 Mine Name: Bear Mine Operator: Bear Coal Company, Inc. Operator Address: Mr Daniel Bear 1326 War Emblem Lane Rock Springs, WY 82901 **County:** Gunnison **Operation Type:** Underground **Permit Status:** Permanent Cessation **Ownership:** Federal

Operator Representative Present:

None Present - Aerial Inspection

Operator Representative Signature: (Field Issuance Only)

INSPECTION INFORMATION

Inspection Start Date: May 16, 20 Inspection Start Time: 11:09 Inspection End Date: May 16, 20 Inspection End Time: 11:09			Inspection Type: Aerial Insp Inspection Reason: Normal I Weather: Clear	
Joint Inspection Agency:		Joint Inspection Contacts:		
None				
Post Inspection Agency:		Post Inspection Contacts:		
None				
Inspector(s):	Inspector's Signat		nature:	Signature Date:
Susan L. Burgmaier Harry B. Ranney	Susand	Brug	marie	05/20/2013

Inspection Topic Summary

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

COMMENTS

This was a partial inspection of the Bear No. 3 Mine based on aerial photographs of the site taken by Harry Ranney and reviewed by Susan Burgmaier, both out of the DRMS Denver office. Weather conditions at the time of the inspection were clear; ground conditions appeared to be fairly dry. The site is inactive, and the permit expired on July 19, 2013. The Mined Land Reclamation Board, on May 15, 2016, determined that the permit for the site should be revoked and the reclamation performance bond forfeited by Bear Coal Company.

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:

Backfilled and regraded slopes appeared to be stable. In the last DRMS inspection report, it was noted that there was possible instability on the reclaimed portal slope, as indicated by the amount of concrete buttress exposed on the portal backfill. A comparison of the May 16, 2013 photos with photos taken in June of 2011 indicates no significant movement in the last two years.

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 treatment pond and sediment pond both held water. The sediment pond was well below discharge level; the treatment pond appeared to be discharging to the North Fork of the Gunnison River.

ENFORCEMENT ACTIONS/COMPLIANCE

Infraction Number: CO2013001

Inspection Date: January 9, 2013 Date Issued: January 11, 2013 Primary Topic: Administrative Secondary Topic: Gen. Compliance With Mine Plan Tertiary Topic: Description: Failure to abate NOV CV-2012-009, parts A) and B), on or before December 31,

2012.

A) Bear Coal Company, Inc., failed to obtain a valid permit as required by 34-33-101 et seq, the "Colorado Coal Mining Reclamation Act," the applicable regulations, and its Permit though it is under an ongoing obligation to complete reclamation of the mine site. Bear Coal Company, Inc. was previously issued Permit No. C-1981-033, which expired on July 19, 2012, and reclamation has not been completed.

B) Bear Coal Company, Inc., failed to complete reclamation in compliance with the terms of its Permit, the Act, and the Regulations of the Colorado Mined Land Reclamation Board for Coal Mining. Bear Coal Company, Inc., has not: completed final ditch and pond reclamation; established a diverse, effective and permanent vegetative cover; or assumed responsibility for successful revegetation.

Abatement #: 1 Abatement Due Date: 1/25/2013

Abatement Description: A) Submit a complete permit application to the Division to obtain a valid permit for the completion of reclamation at the mine site under the provisions of 34-33-101 et seq.

Infraction Number: CV2012009

Inspection Date: November 30, 2012 Date Issued: December 17, 2012 Primary Topic: Administrative Secondary Topic: Gen. Compliance With Mine Plan Tertiary Topic:

Description: A) Bear Coal Company, Inc., failed to obtain a valid permit as required by 34-33-101 et seq, the "Colorado Coal Mining Reclamation Act," the applicable regulations, and its Permit though it is under an ongoing obligation to complete reclamation of the mine site. Bear Coal Company, Inc. was previously issued Permit No. C-1981-033, which expired on July 19, 2012 and reclamation has not been completed.

B) Bear Coal Company, Inc., failed to complete reclamation in compliance with the terms of its Permit, the Act, and the Regulations of the Colorado Mined Land Reclamation Board for Coal Mining. Bear Coal Company, Inc., has not: completed final ditch and pond reclamation; established a diverse, effective and permanent vegetative cover; or assumed responsibility for successful revegetation.

Abatement #: 1

Abatement Due Date: 12/31/2012

Abatement Description: A) Submit a complete permit application to the Division to obtain a valid permit for the completion of reclamation at the mine site under the provisions of 34-33-101 et seq.

Number of <u>Partial</u> Inspection this Fiscal Year: 10 Number of <u>Complete</u> Inspections this Fiscal Year: 3

PHOTOGRAPHS



Number of <u>Partial</u> Inspection this Fiscal Year: 10 Number of <u>Complete</u> Inspections this Fiscal Year: 3 SLB