



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



PERMIT INFORMATION

Permit Number: C-1981-041 Mine Name: Roadside Portals Operator: Snowcap Coal Company, Inc. Operator Address: Ms. Tonya Hammond P.O. Box 1430 Palisade, CO 81526	County: Mesa Operation Type: Underground Permit Status: Permanent Cessation Ownership: Federal
Operator Representative Present: Tonya Hammond	
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: June 21, 2013 Inspection Start Time: 08:30 Inspection End Date: June 21, 2013 Inspection End Time: 15:00	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): Michael P. Boulay	Inspector's Signature: <i>Michael P. Boulay</i> Signature Date: 6/26/13

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

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

R - Processing Waste

R - Roads

Y - Reclamation Success

N - Revegetation

Y - Subsidence

NA - Slides and Other Damage

R - 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 Roadside Portals Mine conducted on June 21, 2013 by Mike Boulay of the Division of Reclamation, Mining and Safety Grand Junction Field Office. Tonya Hammond of Snowcap Coal Company (SCC) was present during the entire inspection. Weather conditions were sunny and warm. Ground conditions were dry.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

The availability of records was checked on the afternoon of 6/21. All required records were on file and available for review at J.E. Stover & Associates offices. No problems were noted with the records review. The operator does an excellent job at maintaining and updating the records file. The records are organized and easily accessible. See the attached Availability of Records checklist.

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:

All former site sedimentation ponds have been fully reclaimed. During this inspection we viewed all of the former pond locations including 6, 7, 8, 9, 10, 11, and 13. The reclaimed site of Ponds 6 and 10 located below the CRDA-1 is shown in Photograph No. 1. Reclamation was recently completed at Pond 9 located at the South Portal area (see attached Photograph No. 2). The reclaimed pond locations look very good with no erosion or stability issues noted.

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

Drainage Control; Surface Stabilization; Placement:

The CRDA waste disposal sites were dry and stable, diversions and perimeter ditches appeared functional.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4

Photograph No. 3 was taken from atop CRDA-1; as seen in the photo the revegetation looks very good with both shrubs and grasses well established. The RSRDA at the south portal area was in very good condition with no erosion or instability noted.

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 dry and in good condition. Road ditches and road culverts were generally well maintained throughout the various mine site locations and support facility areas. All areas of the site were accessible.

SUPPORT FACILITIES - Rule 4.04:

At the South Portal area, the reclaimed portal area appears well vegetated with no significant erosion. Vegetation is well established at the reclaimed portals site, but the vegetation consists mostly of shrubs with very few grasses.

At the II-W Portals the silt fences were replaced at both the south and north locations. The silt fences were properly installed. Photograph No. 4 shows the south II-W portal location. The south and north II-W portals are stable and well maintained. No signs of erosion or instability were noted at any of the support facility locations during this inspection.

There is fencing and gates at three locations that SCC is requesting to retain as permanent post-mine features. We visited these locations including the following:

Fencing along Coal Creek access road on both sides of the road on property owned by SCC;
Barbed wire fence and gate on the Fontanari property at the North Decline (Photograph No. 5); and Barbed wire fencing and gate located on Ute Water property at the II-W Portals access road (Photograph No. 6).

As discussed during the inspection, any issues regarding the retention of these fences to remain as permanent will be addressed in the pending Technical Revision No. 64 and will be included in the Division's forthcoming adequacy review letter for TR-64. SCC will need to obtain requests from the applicable property owners indicating that they wish to retain the fences and gates as permanent features.

DOCUMENTS RECEIVED None

OTHER (SPECIFY)

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4

Number of Partial Inspection this Fiscal Year: 8
Number of Complete Inspections this Fiscal Year: 4

ENFORCEMENT ACTIONS/COMPLIANCE

There were no enforcement actions taken as a result of this inspection, and none are pending.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4

PHOTOGRAPHS



Photo No. 1 – Location of reclaimed Ponds 6 & 10.



Photo No. 2 - Location of reclaimed Pond 9.



Photo No. 3 – Good vegetation establishment on top of CRDA-1.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4



Photo No. 4 - repaired silt fence at II-W portals.



Photo No. 5 - Fence located on Fontanari property.



Photo No. 6 - Fence and gate located on Ute water property.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4

AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	X
Permit Application w/Revisions	X
Findings Document	X RN-6
Insurance Certificate	X expires 7/15
Bond Document	X
Phased Bond Release	X
Documents/Findings	
Air Emission Permits	X
County Special Use Permits	X
UG Mining Landowner Notification	X
Subsidence Monitoring Reports	Suspended
Subsidence Monitoring Data	NA
Rill & Gully Survey	X 3/19/13
Vegetation Monitoring Data	X
Specific Variance Approvals	X
Annual Reclamation Reports	2012
Midterm Review Documents	X 7/2010
DRMS/OSM Inspection	X through 5/13
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	X
Temporary Cessation Notification	NA
Reclamation Cost Estimate	X
CERTIFICATIONS	X
Pond Certifications	
Annual Certifications for Impoundments	X 3/28/13
Fill Certifications for Excess Spoil or Underground Development Waste	X final all piles
• Quarterly Inspections	X
• Compaction Testing	X
• Final Certification	X
Coal Processing Waste Banks	X
Haul Road Certifications	X
Access Road Certifications	X

HYDROLOGIC RECORDS

NPDES Permit	X exp. 2017
NPDES Records	X through 5/13
Stormwater Management Plan	X
SPCC Plan	X
MSHA Pond Inspections	NA
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	X through 1 st qtr
Annual Hydrology Reports	2012
• Ground Water Monitoring	X
• Surface Water Monitoring	X
• Spring & Seep Monitoring	NA
• Mine Water Discharge Monitoring	X
• Mine Inflow Study	X
• Water Consumption Records	X
Well Permits	NA

BLASTING RECORDS

Blasting Publication	NA
Blasting Records (3 years)	NA
ATFE Explosives Permit	NA
Blasting Variances	NA
Pre-Blast Surveys	NA

**ADDITIONAL RECORDS
(specify)**

COMMENTS:

Number of Partial Inspection this Fiscal Year: 8Number of Complete Inspections this Fiscal Year: 4