




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



PERMIT INFORMATION

Permit Number: C-1981-035 Mine Name: King Coal Mine Operator: GCC Energy, LLC Operator Address: Mr Tom Bird 6473 County Road 120 Hesperus, CO 81326	County: La Plata Operation Type: Underground Permit Status: Active Ownership: Federal
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only) This report was issued electronically from the Division's Durango Field Office.	

INSPECTION INFORMATION

Inspection Start Date: November 29, 2013 Inspection Start Time: 10:20 Inspection End Date: November 29, 2013 Inspection End Time: 10:55		Inspection Type: Coal Partial 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): Marcia L. Talvitie, P.E.	Inspector's Signature: 		Signature Date: 29 November 2013

Inspection Topic Summary

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

N - Air Resource Protection

N - Availability of Records

N - Backfill & Grading

R - Excess Spoil and Dev. Waste

NA - Explosives

N - Fish & Wildlife

R - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

R - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

N - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

N - Topsoil

COMMENTS

A partial inspection of the King Coal Mine was conducted on Friday, November 29, 2013 by Marcia Talvitie of the Division. The mine was not in operation, due to it being the day after Thanksgiving.

Skies were clear, and the temperature was approximately 40 degrees. This area had received the first snowfall of the season the previous weekend. Northfacing slopes and some flat-lying areas were covered with two to four inches of snow, while the south-facing slopes were clearing. The ground surface ranged from frozen to muddy.

EXCESS SPOIL and DEVELOPMENT WASTE – Rule 4.09

Placement; Drainage Control; Surface Stabilization:

- At the King I area, the areas proposed for the West Waste Bank and coal storage were graded smooth, and were clear of coal mine waste, A think blanket of snow covered the ground.
- Access to the Valley-Fill refuse pile at King I was not attempted.

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 East and West Ponds at King I both held some water. The pond surfaces were frozen.
- At King II, the sediment pond held a shallow pool of water (also frozen) in its southern half, near the spillway structure.

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):

Number of Partial Inspection this Fiscal Year: 4Number of Complete Inspections this Fiscal Year: 1

- The King I haul road had been cleared of snow as far as the bath house.
- The road surface at King II was cleared of snow and in good condition.
- No problems were noted at either location.

ENFORCEMENT ACTIONS/COMPLIANCE

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



Looking SW across proposed Coal Storage Area; shop bench in upper left



King I East Sedimentation Pond, looking NE

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 1



King I West Sedimentation Pond, looking N



King I Sedimentation Pond, looking S

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 1