




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: Wade Wymore
Operator Representative Signature: (Field Issuance Only) This report was issued electronically from the Division's Durango Field Office.	

INSPECTION INFORMATION

Inspection Start Date: June 17, 2013 Inspection Start Time: 13:05 Inspection End Date: June 17, 2013 Inspection End Time: 14:55		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: 20 June 2013

Inspection Topic Summary

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

Y - Air Resource Protection
N - Availability of Records
N - Backfill & Grading
N - Excess Spoil and Dev. Waste
NA - Explosives
R - Fish & Wildlife
R - Hydrologic Balance
R - Gen. Compliance With Mine Plan
N - Other
NA - Processing Waste

Y - Roads
N - Reclamation Success
R - Revegetation
N - Subsidence
N - Slides and Other Damage
Y - Support Facilities On-site
Y - Signs and Markers
NA - Support Facilities Not On-site
NA - Special Categories Of Mining
R - Topsoil

COMMENTS

A partial inspection of the King Coal Mine was conducted on Monday, June 17, 2013 by me, Marcia Talvitie, of the Division. Skies were clear, and the temperature was in the 80's. Wade Wymore was available to accompany me on a walking inspection of the King I and King II surface facilities.

FISH and WILDLIFE – Rule 4.18:

- Immediately west of the King II topsoil stockpile, we observed abundant evidence that both deer and elk have been congregating.
- Mr. Wymore said that he has seen more rabbits in the area this year.

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:

- At King I, the west pond was dry, but the east pond had a small amount of water.
- At King II, the sediment pond was dry.
- We inspected the clear water diversion ditches at King II, and found them to be generally in good condition. A dead pine tree had fallen across the segment of the east ditch that lies west of the topsoil stockpile, and will need to be removed.
- Occasionally culvert inlets and outlets are damaged by errant wheel tracking. The company is exploring various options to provide better protection for the culvert ends. In some cases, flared end sections might work; in others, concrete headwalls may be poured.

GENERAL MINE PLAN COMPLIANCE:

- At King II, coal was being delivered by conveyor from the mine portal to Stack Tube No. 1.
- The screening tower was in operation, and highway-legal trucks were being loaded with coal for delivery to the mine's customers.

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

- On June 19, the operator provided photos which documented that the material storage area north of the King II water tank had been cleaned up, with salvageable and waste pieces of equipment having been removed.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

- The mine has conducted some weed spraying activities this season, with attention having been paid to the Hoary Cress stand near the haul road and Canada thistle downhill of the access portal.
- We observed a number of very large thistle rosettes sprouting to the northwest of the King II topsoil stockpile.

TOPSOIL – Rule 4.06

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

- The vegetation cover on the King II topsoil stockpile was healthy and composed of desirable species.

ENFORCEMENT ACTIONS/COMPLIANCE

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