

West - DNR, Lucas < lucas.west@state.co.us >

C-1981-035 King Mine April Partial Inspection Report

1 message

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Mon, May 5, 2025 at 1:38 PM

To: McCourt Jordan <imccourt@gcc.com>, Clayton Wein - DNR <clayton.wein@state.co.us>, Michael Dickson <michael@summitmining.co>, DNR DRMS_CoalAdmin - DNR <dnr_drms_coal_admin@state.co.us>

Good Afternoon All,

Please find the attached inspection report from my visit last month. Things looked good and no maintenance items were noted. If you have any questions please let me know, thanks! Lucas

Lucas West

Environmental Protection Specialist Minerals Program, Grand Junction Field Office



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C-1981-035 April 2025 Partial Inspection Report.pdf

1606K



PERMIT INFORMATION

Permit Number: C-1981-035 Mine Name: King Coal Mine Operator: GCC Energy, LLC Operator Address: Mr Jordan McCourt	County: La Plata Operation Type: Underground Permit Status: Active Ownership: Private
6472 County Read 120	Operator Representative Present:
6473 County Road 120	Operator Representative Present.
Hesperus, CO 81326	Wade Wymore and Jordan McCourt
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: April 23, 2025 Inspection Start Time: 13:20 Inspection End Date: April 23, 2025 Inspection End Time: 15:34	Inspection Type: Coal Partial Inspection Inspection Reason: Surety Related Weather: Clear
Joint Inspection Agency:	Joint Inspection Contacts:
None	
Post Inspection Agency:	Post Inspection Contacts:
None	
Inspector(s):	Inspector's Signature: Signature Date:
Lucas West	5/5/2025

Inspection Topic Summary

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

N - Air Resource Protection N - Roads

N - Availability of Records N - Reclamation Success

N - Backfill & Grading N - Revegetation

R - Excess Spoil and Dev. Waste N - Subsidence

N - Explosives
 N - Slides and Other Damage
 N - Fish & Wildlife
 R - Support Facilities On-site
 N - Signs and Markers

R - Gen. Compliance With Mine Plan
 N - Support Facilities Not On-site
 N - Other
 N - Special Categories Of Mining

N - Processing Waste R - Topsoil

COMMENTS

This was a partial inspection conducted by Lucas West of the Colorado Division of Reclamation, Mining and Safety's Active Mines Program. More specifically this was a Bond Compliance Inspection to compare the currently held Financial Warranty and its associated tasks with the approved Permit Application Package as well as the current conditions at the site. The site was active the day of the inspection with trucks being loaded with coal at the King II Facility, and refuse compaction taking place at the King I facility. Both Wade Wymore and Jordan McCourt accompanied the inspection to represent the Operator. Six Photos accomapny this report to illustrate the current site conditions. The site was clear and dry during the inspection.

No maintenance items or possible violations were noted during this inspection.

EXCESS SPOIL and DEVELOPMENT WASTE – Rule 4.09

Placement; Drainage Control; Surface Stabilization:

At the King I facility both the Upper and the Lower Refuse Piles were observed. The Upper Refuse Pile (URP) remains in similar condition to the Division's previous inspections. The stockpile of material at the East end of refuse pile shows no signs of recent placement, nor signs of erosion or sediment transport. The face of the pile is well compacted, and no evidence of erosion was noted. At the time of the inspection, material was actively being laid down in lifts and compacted on the Lower Refuse Pile (LRP) as seen in Photo One. The material being compacted appears to be in accordance with the design specifications.

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 the King I facility, many of the internal drainage control structures were observed. all of the observed structures were free from obstruction and able to function as designed. an example of one of the structures can be seen in Photo Two.

Similarly, at the King II facilities all observed internal drainage structures were free from obstruction and able to

Number of <u>Partial</u> Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

function as designed. The main sediment pond did contain standing water, however no evidence of discharge was noted. The banks of the pond appeared to stable at the time of the inspection, are well vegetated and in good condition. The pond can be seen in Photo Three.

GENERAL MINE PLAN COMPLIANCE:

The Division reviewed the last site-wide Reclamation Cost Estimate along with the Permit Application Package for the King Mine to inventory tasks associated with disturbances, structures and hydrologic control structures. These items were then verified in the field during this inspection for accuracy. The Division found that most items in the reclamation estimate concur with the currently approved Permit Application Package. The only discrepancy was the shipping container used as a storage shed at the King I facility was not accounted for in the reclamation estimate. This will be incorporated into the Reclamation Cost Estimate during the Midterm review.

SUPPORT FACILITIES - Rule 4.04:

During this inspection the surface facilities at the King II Area were observed from the top of the Number 1 Stacker. All elements of the surface facilities are in excellent condition and the Operator has done an exemplary job at keeping the area organized and well kept. The surface facilities can be seen in Photos Three and Four.

TOPSOIL - Rule 4.06

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

All topsoil stockpiles at both the King I and II Areas were observed. The piles have all been vegetated for stability and no evidence of erosion or sediment transport was noted. The topsoil stockpiles at the King II area can be seen in the overview photos, Photos Three and Four. The piles at the King I Area can be seen in Photos Five and Six.

PHOTOGRAPHS











