

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

C-1981-035 King Jan 2024 Partial Inspection Report

1 message

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Wed, Jan 31, 2024 at 1:44 PM

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

Good Afternoon Guys,

Attached below is my inspection report from our visit last week. As usual things look good even though it's so muddy! No maintenance items were identified so we are good to go. Let me know if you have any questions. Thanks, Lucas

Lucas West Environmental Protection Specialist Minerals Program, Grand Junction Field Office



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C-1981-035 Jan 2024 Partial Inspection Report.pdf



PERMIT INFORMATION

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

INSPECTION INFORMATION

Inspection Start Date: January 23, 2024 Inspection Start Time: 14:24 Inspection End Date: January 23, 2024 Inspection End Time: 15:50	Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear
Joint Inspection Agency:	Joint Inspection Contacts:
None	
Post Inspection Agency:	Post Inspection Contacts:
None	
Inspector(s):	Inspector's Signature: Signature Date: 1/31/2024
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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

N - Excess Spoil and Dev. Waste
 N - Subsidence
 N - Slides and Other Damage

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

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

R - Processing Waste N - Topsoil

COMMENTS

This was a partial inspection conducted by Lucas West of the Colorado Division of Reclamation, Mining and Safety as part of the normal monitoring program for permitted sites. Michael Dickson of GCC accompanied the inspection and represented the Operator. Normal activies were taking place at the mine during the inspection. At the King II area, the stackers were active and trucks were bineg loaded at the time of the inspection. At the King I facility no activity was taking place at the time of the inspection The weather was clear and extremely muddy. Eight Photos accompany this report to illustrate the current site conditions.

The overall footprint of the site is in good condition, despite being excessively muddy. No problems or maintenance items were identified during the insepction.

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 II Facility the main focus of the inspection was the internal drainage structures and the main sediment pond to monitor snowmelt and sediment conveyance. The main sediment pond is in good condition and contains standing water as seen in Photo One. The banks of the pond appear stable and no evidence of discharge, or recent discharge was noted. Photo Two shows the main inlet culvert leading into the pond. The culvert was free from obstruction and flowing freely, delivering active snowmelt to the pond. Various other points in the extensive network of internal drainage structures were observed, all to be unobstructed and free flowing. Examples of the other internal structures can be seen in Photos Three and Four. All structures, and the pond appear to be functioning as designed and handling the snowmelt well.

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

Drainage Control; Surface Stabilization; Placement:

At the King I facility, the main focus was to observe the condition of the recently repaired Lower Refuse Pile, its drainage structures, and the stockpile of waste material that is being stored there for the winter. The pad of the LRP is in good condition and well compacted. The stockpile of waste material is in good condition and

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appeared stable at the time of the inspection. The out slopes of the stockpile show no signs of settling or slumping. The pad area, as well as the stockpile can be seen in Photos Five and Six. The repaired area, in the northeastern portion of the pile, was observed to be in excellent condition. The compaction on the pad appears to be holding well, and the out slopes show no signs of settling or slumping. The out slope leading to Reach 13 appears stable and Reach 13 remains clear and unobstructed. This repaired area can be seen in Photos Seven and Eight.

The drainage structures designed to convey water along the back side of the LRP were clear and unobstructed. Snow removal efforts have been ongoing ensuring that excessive snowmelt does not cause any issues. all of the drainage structures were in good condition.

PHOTOGRAPHS





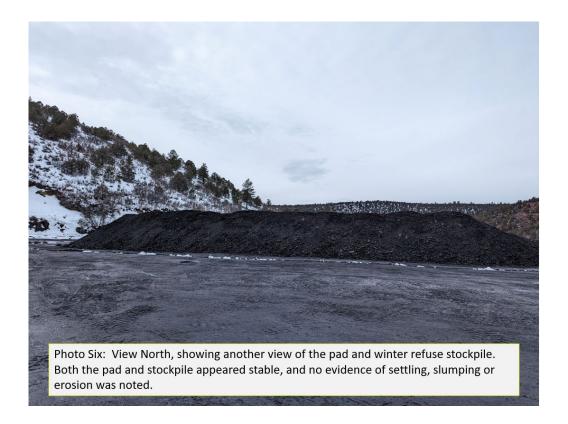


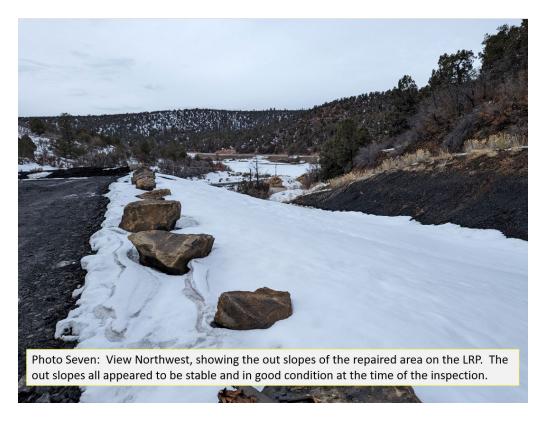
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