

STATE OF
COLORADO

Zuber - DNR, Rob <rob.zuber@state.co.us>

Keenesburg inspection report

1 message

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Wed, Dec 20, 2023 at 12:08 PM

To: "Moline, Ben" <ben.moline@molsoncoors.com>

Hello, Ben.

Here is my report from yesterday's inspection. There are no action items for Coors Energy based on this report.

I hope you have a safe and enjoyable holiday. I am off from this Friday until December 28th.

Rob

Rob Zuber, P.E.
Environmental Protection Specialist
Active Mines Regulatory Program



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

I am working remotely and can be reached by cell at 720.601.2276.

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**INSP-REPORTC_C1981028_RDZ_12202023.pdf**


1193K



PERMIT INFORMATION

Permit Number: C-1981-028 Mine Name: Keenesburg Strip Mine Operator: Coors Energy Company Operator Address: Mr Ben Moline P.O. Box 4030 Golden, CO 80402	County: Weld Operation Type: Surface Permit Status: Permanent Cessation Ownership: Private
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: December 19, 2023 Inspection Start Time: 13:00 Inspection End Date: December 19, 2023 Inspection End Time: 13:45		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): Robert Zuber, P.E.	Inspector's Signature: 		Signature Date: 12/20/2023

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

NA - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

R - Fish & Wildlife

R - Hydrologic Balance

R - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

NA - Roads

R - Reclamation Success

R - Revegetation

NA - Subsidence

N - Slides and Other Damage

NA - Support Facilities On-site

R - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

NA - Topsoil

COMMENTS

A partial inspection was conducted by Rob Zuber of DRMS on December 19, 2023. No Coors Energy Company (CEC) representative was present at the inspection.

The site is in Permanent Cessation. Reclamation activities were completed in the fall of 2020. However, due to poor success in some areas, Coors Energy reclaimed these areas a second time in spring 2022, and additional reclamation activities were performed by Habitat Management (CEC contractor) in early November 2023.

The weather was clear and warm for December. The ground was dry.

FISH and WILDLIFE – Rule 4.18:

At Sediment Pond 2, many birds were heard, and an owl was seen .

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:

Sediment Pond 2 and the Dugout Pond were inspected, and each contained little to no water (thick vegetation obscures the bottoms of both ponds). They were not discharging during the inspection. There were no signs that either pond had discharged recently. No problems were observed.

GENERAL MINE PLAN COMPLIANCE:

All boundaries except the western boundary of the site were observed. No signs of pollutant loading or other off-site impacts were seen.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No erosion problems were seen onsite. Bare spots were seen in some areas.

REVEGETATION – Rule 4.15**Vegetative Cover; Timing:**

Sunflowers were found to be the dominant species in many areas, including Area 42. Large amounts of cheatgrass were seen in Area 43. Other areas that were inspected contained good stands of grasses, including the west side of Area 37.

SIGNS AND MARKERS – Rule 4.02:

The entrance sign was seen at the gate on the west side of the facility area, which was released with SL-08. The sign contained all necessary information. Boundary markers were observed on all sides of the site except the west side, which was not inspected.

DOCUMENTS RECEIVED - none**OTHER (SPECIFY) - none****ENFORCEMENT ACTIONS/COMPLIANCE**

No enforcement actions were initiated as a result of this inspection, nor are any pending.

Number of Partial Inspection this Fiscal Year: 4

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PHOTOGRAPHS



Area 38 – reclaimed topsand pile, looking northeast



Area 34, looking southeast

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West side of Area 36 – recently harrowed and seeded



West side of Area 37, with monitoring well

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Sediment Pond 2, looking across pond at spillway



Entrance sign at gate

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