



STATE OF
COLORADO

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

Keenesburg inspection report

1 message

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

Mon, Oct 28, 2024 at 9:06 AM

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

Hi, Ben -

See the attached inspection report.

Please let me know your plan to update the records for this site.

Thanks,
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_10282024.pdf
1473K



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: October 25, 2024 Inspection Start Time: 08:40 Inspection End Date: October 25, 2024 Inspection End Time: 09:45		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: 10/28/2024

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

Y - 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

Y - Slides and Other Damage

NA - Support Facilities On-site

Y - 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 October 25, 2024. No Coors Energy Company (CEC) representative was present at the inspection.

The site is in Permanent Cessation. Most reclamation activities were completed in the fall of 2020. Due to poor success in some areas, however, Coors Energy reclaimed some areas again (harrowing and seeding) in the spring of 2022 and fall of 2023.

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

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 contained no visible water. In both ponds the bottom is obscured by heavy vegetation. 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:

The northern boundary of the site (the down gradient side) was observed, and no signs of pollutant loading from the mine site, or any other problems, were seen. All other sides were also observed, and no problems were seen.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

Most of the site was driven, and no erosion was seen.

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

Revegetation is varied around the site; the following observations were made:

- Area 34 – Vegetation cover is mediocre.
- Area 35 (B Pit) – Vegetation cover is good on the east side.
- Area 36 (Long-Term Spoil Area) – Vegetation cover is mediocre on the east side and better on the west side with large stands of desirable grasses.
- Area 38 – Vegetation cover is mediocre.
- Area 42 – Along the reclaimed road south of Area 25, the vegetation cover is mediocre.
- Area 43 - Vegetation cover is good.

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: 3Number of Complete Inspections this Fiscal Year: 1

PHOTOGRAPHS



Area 38 and southeast corner of the Dugout Pond



Area 36, west side

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1



West side of site, looking south at Area 44



North side of site, looking northeast from Area 37

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1



Sediment Pond 2 embankment

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1