



STATE OF
COLORADO

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

Inspection report

1 message

Zuber - DNR, Rob <rob.zuber@state.co.us>
To: "Moline, Ben" <ben.moline@molsoncoors.com>

Fri, Nov 15, 2024 at 4:11 PM

Hi, Ben -

Here is my inspection report from this week.

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_11152024.pdf
927K



COLORADO


Division of Reclamation,
Mining and Safety

Department of Natural Resources

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: November 12, 2024 Inspection Start Time: 13:45 Inspection End Date: November 12, 2024 Inspection End Time: 14:30		Inspection Type: Coal Complete 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: 11/15/2024

Inspection Topic Summary

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

Y - Air Resource Protection

R - Availability of Records

NA - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

NA - Roads

R - Reclamation Success

Y - Revegetation

NA - Subsidence

Y - 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 complete inspection was conducted by Rob Zuber of DRMS on November 12, 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 muddy from warm weather after a snowstorm, and only a small part of the site was observed (the eastern side) to avoid causing damage to the reclamation.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

The records were lacking some current documents, including the insurance certificate, financial bond, Annual Reclamation/Hydrology Report, Midterm No. 8 Findings. pond inspections, pest and weed reports, and DRMS inspection reports.

This is an ongoing issue with the records for this site. Coors Energy Company should update the records by November 29, 2024, to avoid a violation. Please see the list of records below.

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;

The Dugout Pond contained no visible water. It was not discharging during the inspection, and there were no signs that the pond had discharged recently. No problems were observed.

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No erosion problems were seen on the parcels on the east side of the site, including Areas 34 and 38 (the southeast corner of the site); the reclaimed road by the entrance gate; or Areas 36, 42, and 44 (observed from afar).

SIGNS AND MARKERS – Rule 4.02:

The entrance sign was in place and contained the necessary information. Boundary markers were observed at the southeast corner of the site.

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: 3

Number of Complete Inspections this Fiscal Year: 2

PHOTOGRAPHS



Southest corner of site (Area 34)



Entrance sign

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2



Area west of entrance gate

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2

AVAILABILITY OF RECORDS

PERMIT RECORDS

DRMS Permit	Exp. 11/3/2026
Permit Application w/Revisions	yes
Findings Document	RN-08 (April 2022)
Insurance Certificate	Exp. 11/1/2023
Bond Document	\$1,197,459 (2016, not current)

Phased Bond Release Documents/Findings	SL-11 (12/1/2022)
Air Emission Permits	123008803
County Special Use Permits	Weld #1160, #386
UG Mining Landowner Notification	NA
Subsidence Monitoring Reports	NA
Subsidence Monitoring Data	NA
Rill & Gully Survey	NA
Vegetation Monitoring Data	2022 ARR
Specific Variance Approvals	NA
Annual Reclamation Reports	2022
Midterm Review Documents	MT-07 (May 2019)
DRMS/OSM Inspection	Through
Reports/Enforcement Actions (3 Yrs)	May 2024
Transfers/Succession of Operator	NA
Temporary Cessation Notification	NA
Reclamation Cost Estimate	*1
CERTIFICATIONS	

Pond Certifications	Yes
Annual Certifications for Large Impoundments	NA
Fill Certifications for Excess Spoil or Underground Development Waste	NA
• Quarterly Inspections	NA
• Compaction Testing	NA
• Final Certification	NA
Coal Processing Waste Banks	NA
Haul Road Certifications	NA
Access Road Certifications	NA

HYDROLOGIC RECORDS

NPDES Permit	NA
NPDES Records	NA
Stormwater Management Plan	NA
SPCC Plan	Updated 2012
MSHA Pond Inspections	NA

State Engineer's Pond Inspection

Quarterly Pond Inspections	No 2024 reports
Annual Hydrology Reports	2022
• Ground Water Monitoring	yes
• Surface Water Monitoring	NA
• Spring & Seep Monitoring	NA
• Mine Water Discharge Monitoring	NA
• Mine Inflow Study	NA
• Water Consumption Records	NA
Well Permits	*2

BLASTING RECORDS

Blasting Publication	NA
Blasting Records (3 years)	NA
ATFE Explosives Permit	NA *3
Blasting Variances	NA
Pre-Blast Surveys	NA

ADDITIONAL RECORDS (specify)

Pest and Weed report	March 2024

COMMENTS:

*1 RCE is \$818,406 (SL-11)

*2 Domestic use well and fire protection well (048289f, 24650f)

*3 No explosives used since 1995.

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