

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

Keenesburg inspection report

1 message

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

Mon, Oct 28, 2024 at 9:06 AM

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



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	County: Weld Operation Type: Surface Permit Status: Permanent Cessation Ownership: Private			
P.O. Box 4030	Operator Representative Present:			
Golden, CO 80402				
,	None			
Operator Representative Signature: (Field Issuance Only)				

INSPECTION INFORMATION

Inspection Start Date: October 2 Inspection Start Time: 08:40 Inspection End Date: October 25 Inspection End Time: 09:45			Inspection Type: Coal Partia Inspection Reason: Normal I Weather: Clear	•
Joint Inspection Agency:		Joint Inspection Contacts:		
None				
Post Inspection Agency:		Post Inspection Contacts:		
None				
Inspector(s):	Inspector's Signature: Signature Date:		Signature Date:	
Robert Zuber, P.E.	Phot D. The			
				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 NA - Roads

N - Availability of Records R - Reclamation Success

NA - Backfill & Grading

R - Revegetation

NA - Excess Spoil and Dev. Waste NA - Subsidence

NA - Explosives
Y - Slides and Other Damage
Y - Fish & Wildlife
NA - Support Facilities On-site

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R - Hydrologic Balance
Y - Signs and Markers
NA Second Facilities

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

NA - Processing Waste 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.

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.

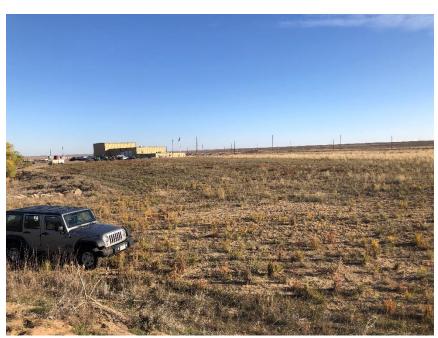
DOCUMENTS RECEIVED - none

OTHER (SPECIFY) - none

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS



Area 38 and southeast corner of the Dugout Pond



Area 36, west side



West side of site, looking south at Area 44



North side of site, looking northeast from Area 37



Sediment Pond 2 embankment