



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, Sep 17, 2021 at 4:28 PM

Hello, Ben

I went to the Keenesburg Strip Mine today, and the attached file is the result.

Take care,
Rob

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



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

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INSP-REPORTC_C1981028_RDZ_09172021034355.pdf
1310K



PERMIT INFORMATION

Permit Number: C-1981-028 Mine Name: Keenesburg Strip Mine Operator: Coors Energy Company Operator Address: Mr. Ben Moline PO 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: September 17, 2021 Inspection Start Time: 08:15 Inspection End Date: September 17, 2021 Inspection End Time: 10:00		Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy	
Joint Inspection Agency: None		Joint Inspection Contacts: 	
Post Inspection Agency: None		Post Inspection Contacts: 	
Inspector(s): Robert Zuber, P.E.	Inspector's Signature: <i>Robert D. Zuber</i>		Signature Date: 9/17/2021

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

Y - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

NA - Roads

R - Reclamation Success

R - Revegetation

NA - Subsidence

Y - Slides and Other Damage

R - 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 September 17, 2021. 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. Area 25 has recently been mowed.

The weather was cool and cloudy. The ground was dry.

FISH and WILDLIFE – Rule 4.18:

Some birds were seen and heard around the ponds. A coyote was seen near Sediment Pond 2.

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 small amounts of water. Levels were several feet below spillways. Neither pond was discharging during the inspection. There were no signs that they had discharged recently. As usual, they both contained large amounts of riparian vegetation. No problems were observed with the two ponds.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No erosion problems were seen at the site. Some large bare spots were seen on reclaimed roads and at the eastern portion of the Long Term Spoil Area.

The area southeast of the Dugout Pond (a relatively steep hill) was found to be stable.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

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

Sunflowers and undesirable species (Russian thistle, cheat grass, kochia, and pigweed) are the predominant species in most of the newly reclaimed areas. These include the reclaimed road adjacent to Sediment Pond 2, Area 42, reclaimed topsand piles, and the southern part of the Long Term Spoil Area. Grasses were sparse at many newly reclaimed areas.

Grasses are emerging in the southern portion of the reclaimed B Pit and in Area 34, but less desirable species are common in these areas also.

Good grass stands were seen in the areas at the southwest portion of the permit area: Areas 23, 29, 30, 31, 32, and 33.

SUPPORT FACILITIES - Rule 4.04:

No problems were identified at the facilities area. People and equipment were seen on site, and the people appeared to be affiliated with the adjacent ranch.

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

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

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PHOTOGRAPHS



Road next to Sediment Pond 2



Area 42, east side

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Long Term Spoil Area, southern portion



Area 30 (foreground) and Area 29 (background)

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Area 23 (on left) and boundary markers



Area 34

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1