

STATE OF
COLORADO

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

Inspection report

3 messages

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

Mon, May 13, 2024 at 10:09 AM

Hi, Ben -

I went to the site Friday. Here is my report.

Nothing to address, except the sign. It still needs to be fixed.

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.

Physical Address:

1313 Sherman Street, Room 215
Denver, CO 80203

Mailing Address:

Division of Reclamation, Mining and Safety, Room 215
1001 East 62nd Avenue
Denver, CO 80216

rob.zuber@state.co.us | <http://drms.colorado.gov>



INSP-REPORTC_C1981028_RDZ_05132024.pdf
1509K

Zuber - DNR, Rob <rob.zuber@state.co.us>
To: DNR DRMS_CoalAdmin - DNR <dnr_drms_coal_admin@state.co.us>

Mon, May 13, 2024 at 10:11 AM

Hi.

Here is my May report for C-1981-028. I will upload it to Laserfiche when I can. As far as I know, the specialist uploading tool is not working now.

Rob

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



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DRMS_CoalAdmin - DNR, DNR <dnr_drms_coal_admin@state.co.us>
To: "Zuber - DNR, Rob" <rob.zuber@state.co.us>

Mon, May 13, 2024 at 10:21 AM

Thank you
Alysha Hernandez
Active Mines Program Assistant



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

P 303.866.3567 ext 8125 | F 303.832.8106
Physical: [1313 Sherman Street, Room 215, Denver, CO 80203](#)
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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: May 10, 2024 Inspection Start Time: 13:45 Inspection End Date: May 10, 2024 Inspection End Time: 14:35		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: 		Signature Date: 5/13/2024

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

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

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 partial inspection was conducted by Rob Zuber of DRMS on May 10, 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 cloudy, and the temperature was 59 degrees F. The ground was dry.

FISH and WILDLIFE – Rule 4.18:

Many birds were seen and heard at Sediment Pond 2. An owl was seen in a tree west of the pond.

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:

No water was visible in Sediment Pond 2 or the Dugout Pond. Both ponds contain thick vegetation that obscures their bottoms. They were not discharging during the inspection. There were no signs that either pond had discharged recently. No problems were observed with structures for the ponds.

GENERAL MINE PLAN COMPLIANCE:

All four boundaries of the site were observed, and no signs of pollutant loading from the mine site, or any other problems, were seen.

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No erosion problems were seen onsite. A large bare area was still visible in the southern portion of Area 37, and minor erosion was seen in this area.

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

Green grasses were emerging in many locations, including Areas 37 and 42. Cheat grass was seen in several areas, including the reclaimed road by Sediment Pond 2 and the southwest corner of Area 37 (which was reseeded in 2023).

SIGNS AND MARKERS – Rule 4.02:

The entrance sign was still on the ground and should be re-hung on the fence.

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: 7

Number of Complete Inspections this Fiscal Year: 3

PHOTOGRAPHS



Reclaimed road adjacent to Sediment Pond 2



Owl in tree west of Sediment Pond 2

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3



Area 37 – area reseeded in 2023



Area 44

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3



Long Term Spoil area, looking east from Area 44

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3



Area 42 near Area 33, looking east toward Dugout Pond



Area 42 near Area 33, looking north toward Sediment Pond 2

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