



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: November 4, 2022 Inspection Start Time: 15:10 Inspection End Date: November 4, 2022 Inspection End Time: 16:20		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: <i>Robert D. Zuber</i>		Signature Date: 11/7/2022

Inspection Topic Summary

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

N - Air Resource Protection

N - Availability of Records

N - 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

Y - 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 November 4, 2022. 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. However, due to poor success in some areas, Coors Energy reclaimed these areas a second time in spring 2022.

The weather was clear and cool. The ground was mostly dry, with muddy spots in the shade.

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 little to no water (thick vegetation obscures the bottoms). 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 boundary of the site was observed, and no signs of pollutant loading from the mine site, or any other problems, were seen.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No erosion problems were seen onsite, and nearly the entire site was inspected (the southwest corner, the oldest and most successful reclamation onsite, was an exception). The steep area east of the Dugout Pond was stable.

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1

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

No listed weeds (per Colorado Weed Management Association) were seen.

SIGNS AND MARKERS – Rule 4.02:

The entrance sign was in place and contained all necessary information. Boundary markers were seen on all sides 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: 1

PHOTOGRAPHS



Sediment Pond 2 (inlet channel on right)



North boundary, looking west

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Long Term Spoil Area, looking southeast from north end



North end of B Pit

Number of Partial Inspection this Fiscal Year: 3

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West end of site, looking north



Southeast corner of Area 33

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Area 34, looking southeast



Area 38, looking northeast

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1