



STATE OF
COLORADO

Ridley - DNR, Hunter <hunter.ridley@state.co.us>

Sage Creek Mine Inspection Report

1 message

Ridley - DNR, Hunter <hunter.ridley@state.co.us>

Tue, Apr 4, 2023 at 10:32
AM

To: "Kawcak, Miranda" <mkawcak@peabodyenergy.com>

Miranda,

Please see the attached inspection report for the Sage Creek Mine, C- 2009-087. If you have any questions, feel free to contact me.

Kind regards,
Hunter Ridley
Environmental Protection Specialist



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

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Peabody_March_CC.pdf


919K



PERMIT INFORMATION

Permit Number: C-2009-087 Mine Name: Peabody Sage Creek Mine Operator: Peabody Sage Creek Mining, LLC Operator Address: Mirdanda Kawcak 29515 Routt County Road 27 Oak Creek, CO 80467	County: Routt Operation Type: Underground Permit Status: Temporary Cessation Ownership: Private
Operator Representative Present: None	
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: March 30, 2023 Inspection Start Time: 09:00 Inspection End Date: March 30, 2023 Inspection End Time: 09:30		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): Hunter Ridley Michael Cunningham		Inspector's Signature:  Signature Date: 4/4/2023	

Inspection Topic Summary

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

N - Air Resource Protection

R - Availability of Records

N - Backfill & Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish & Wildlife

N - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

N - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

R - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

This was a complete inspection of the Peabody Sage Creek Mine; DRMS Permit No. C-2009-087, operated by Peabody Sage Creek Mining, LLC. This inspection was conducted by Hunter Ridley and Michael Cunningham with the Colorado Division of Reclamation, Mining and Safety (Division). The Sage Creek Mine is an inactive non-producing mine currently in Temporary Cessation since 2017. TC representative Kevin Copeland was present at the time of the records check at the Foidel Creek Mine. Most of the mine was not accessible at the time of inspection due to snow. **Please address the Bold items below.**

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

Records were checked at the mine office. See details at the end of report. Records can be made available to the public through paper or electronic copy. Currently, records located at the mine office are in both forms. However, in the event that the computer which holds the files is not accessible, e.g. the operator is not present to login an access records, Rule 5.02.4 would not be able to be followed. **Therefore, the Division requests that all records be made available in paper form.** Aside from inspection reports which must be kept for three years, all other reports such as DMRs, ARRs, AHR, pond inspections, etc. only need to be updated to the most current year. **Please also update the bolded items marked ‘update’.**

SIGNS AND MARKERS—Rule 4.02

Mine identification markers were observed throughout the site (Photo 1 and 2). The required phone number information is currently blocked off from signage (Photo 1). This was discussed with TC representative Kevin Copeland at the Foidel Creek Mine inspection dated March 30, 2023. **Please update the division when signage has been appropriately amended.**

Number of Partial Inspection this Fiscal Year: 0Number of Complete Inspections this Fiscal Year: 3

GENERAL MINE PLAN COMPLIANCE:

Ongoing maintenance issues from previous inspection (none were checked during this inspection due to lack of accessibility and snow cover):

- The ditch around the portal area needs to be cleared of cattail growth to maintain proper drainage in the area
- Road ditch from the upper tank to the warehouse needs to be repaired and reestablished (Road D, ditch RD-DI).
- Clean ditch across from transformers above portal at seep (photo 2 below)
- Repair erosional features across from upper tank adjacent to the road (top Road D on south side of road)
- Flume repair is needed on Little Grassy Creek as water is undercutting the flume (NPDES 2).
- Erosional features are present on portal access road that require repair (Road F).
- Additional disturbance markers are recommended.
- Trash screen at Pond 3 needs to be cleared.

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS

Photo 1: A mine sign is located at the entrance to the mine. The required phone number information is currently crossed off the sign.

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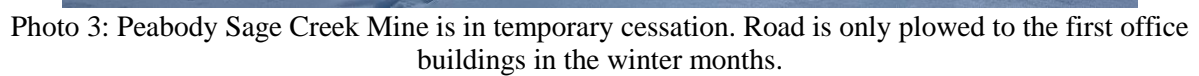
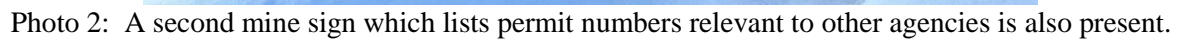
Number of Complete Inspections this Fiscal Year: 3



Photo 4: A faded sign is posted to the locked gate at the entrance to the mine.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 3

AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	Exp 8/20/25
Permit Application w/Revisions	MR 27 - 19
Findings Document	RN2
Insurance Certificate	Exp 8/1/23
Bond Document	CS
Phased Bond Release	SL4
Documents/Findings	
Air Emission Permits	Issued 9/4/2012 (Aug 2017, APEN update Exp 2023)
County Special Use Permits	2/9/16 Exp 2026
UG Mining Landowner Notification	2/29/2011
Subsidence Monitoring Reports	2 & 3rd Q 2012 Update
Subsidence Monitoring Data	2 & 3rd Q 2012 Update
Rill & Gully Survey	June 2018
Vegetation Monitoring Data	2014
Specific Variance Approvals	NA
Annual Reclamation Reports	2019
Midterm Review Documents	Update with Feb 2023
DRMS/OSM Inspection	Oct 2020
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	SO1
Temporary Cessation Notification	Jan 2017
Reclamation Cost Estimate	RN1
CERTIFICATIONS	
Pond Certifications	PAP Ex. 2
Annual Certifications for Impoundments	3 Q 2022
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	PAP
Access Road Certifications	PAP

HYDROLOGIC RECORDS

NPDES Permit	Exp Dec 2020 Update
NPDES Records	Online LF
Stormwater Management Plan	Dec 2013
SPCC Plan	Sept. 19, 2014
MSHA Pond Inspections	NA
State Engineer's Pond Inspection	3 Q 2022
Quarterly Pond Inspections	3 Q 2022
Annual Hydrology Reports	Online LF
• Ground Water Monitoring	AHR
• Surface Water Monitoring	AHR
• Spring & Seep Monitoring	AHR
• Mine Water Discharge Monitoring	NA
• Mine Inflow Study	NA
• Water Consumption Records	NE
Well Permits	Online LF

BLASTING RECORDS

Blasting Publication	NA
Blasting Records (3 years)	NA
ATFE Explosives Permit	Exp. 2019
Blasting Variances	NA
Pre-Blast Surveys	NA

**ADDITIONAL RECORDS
(specify)**

COMMENTS:

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