

Reilley - DNR, Robin <robin.reilley@state.co.us>

Inspection Sage Creek 2024 Q2

1 message

Reilley - DNR, Robin <robin.reilley@state.co.us>
Tue, Jun 11, 2024 at 12:16 PM To: "Kawcak, Miranda" <MKawcak@peabodyenergy.com>, "Howard, Michael" <MHoward@peabodyenergy.com>, Robin Reilley - DNR <robin.reilley@state.co.us>

Good Afternoon Miranda and Mike,

Please find the June 2024 complete inspection for the Peabody Sage Creek site.

Please let me know of any questions you may have.

Thank you

Robin Reilley, M.S. GISP Environmental Protection Specialist II



P 303.866.3567 ext 8105 | F 303.832.8106

Physical Address: 1313 Sherman Street St., Suite 215, Denver, CO 80203 Mailing Address: DRMS Room 215, 1001 E 62nd Ave, Denver, CO 80216

robin.reilley@state.co.us | http://mining.state.co.us

Ins_CompleteSageCK_2024_Q2.pdf 5019K



PERMIT INFORMATION

Operator Representative Present:

Michael Howard

Permit Number: C2009087 **County:** Routt

Mine Name: Sage Creek **Operation Type:** Surface

Permit Status: Permanent Cessation

Ownership: Private **Operator Address:** Seneca Property LLC

29515 Routt County Road No. 27

Ms. Miranda Kawcak

Oak Creek, CO 80467

Operator Representative Signature: (Field Issuance Only)

This report was issued electronically from the Divisions' Denver Office.

INSPECTION INFORMATION

Inspection Start Date: 4 June 2024 Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program **Inspection Start Time:** 8:30 a.m. **Inspection End Date: 4 June 2024** Weather: Cloudy

Inspection End Time: 15:00 p.m.

Joint Inspection Agency: Joint Inspection Contacts:

Post Inspection Agency: Post Inspection Contacts:

Inspector's Signature: Inspector(s): Bobin Keilley **Signature Date:**

Robin Reilley, M.S. GISP

None

None

Inspection Topic Summary NOTE: Y=Inspected N=Not Inspected V=Violation Issued NA=Not Applica		
R - Air Resource Protection	R - Roads	
R - Availability of Records	NA - Reclamation Success	
NA - Backfill & Grading	NA - Revegetation	
NA - Excess Spoil and Dev. Waste	Y - Subsidence	
NA - Explosives	Y - Slides and Other Damage	
Y - Fish & Wildlife	NA - Support Facilities on site	
R - Hydrologic Balance	R - Signs and Markers	
R - Gen. Compliance With Mine Plan	NA - Support Facilities Not on site	
R - Facilities	NA - Special Categories Of Mining	
NA - Processing Waste	NA - Topsoil	

COMMENTS

This was a complete inspection of the Sage Creek Mine, operated by Peabody Sage Creek Mining, LLC. The inspection was conducted, and the report prepared by me, Robin Reilley of the DRMS. Michael Howard, Seneca Properties Inc. representative was present throughout the inspection. No hydrologic or air quality issues were detected at the time of inspection. The weather was partly cloudy, with a slight breeze and temperatures hovering around 75 degrees Fahrenheit.

INSPECTION

GENERAL MINE PLAN COMPLIANCE:

The site is inactive and not in reclamation. Should the economics of further coal extraction at the site become beneficial the site could be reactivated. Mining facilities and infrastructure remain in place. Utilizable equipment form the reclaimed Williams Fork site has been stockpiled at the Sage Creek site for possible future use. Equipment is stockpiled throughout the site and utilized at the Foidel site when needed there.

SIGNS and MARKERS – Rule 4.02

- The mine identification signs were in place at the site entrance The sign was intact, displaying all required information: mine name, operator name, address, phone number, DRMS permit number and contact information.
- o The sign appeared very faded and difficult to read, requiring replacement.

ROADS Rule 4.03

Construction 4.03.1(3), 4.03.2(3); Drainage 4.03.1(4), 4.03.2(4); Surfacing and Maintenance 4.03.1(5) and (6) 4.03.2(5) and (6).

- o Roads appeared stable and in good condition at the time of inspection.
- o No fugitive dust was noted over the course of the inspection.

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; Drainage-Acid and Toxic Materials 4.05.8; Impoundments 4.05.6,4.05.9; Stream Buffer Zones 4.05.18.

Pond banks and dam outslopes appeared stable and well vegetated at the time of inspection. No seepage through the pond dams was observed at the time of inspection. Pond emergency spillways appeared to be functioning adequately.

- o Sage Creek Pond 2 was holding water at the time of inspection. Water appeared to be discharging out of the bottom of flume.
- o The flume appears defective and requires replacing. The operator has a replacement flume and will be executing the replacement in the near future.
- Last photo pond 3

SLIDES and OTHER DAMAGE- Rule 4.12

o No areas of instability, slumping or sliding were noted at the time of inspection.

INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5

Inspections 5.02; Availability of Records

Records were inspected as this was a complete inspection. See any yellow highlighted items on the checklist.

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

DOCUMENTS RECEIVED NONE

PHOTOGRAPHS



Photo 1: Signage at entry to the site.



Photo 2: Flume at Pone 2, requiring replacement.



Photo 3: Structures and facilities.



Photo 4: Sealed portals in background and settling pond in foreground.



Photo 5: Sealed portals in background and conveyor.



Photo 6: Pond 4 from above.



Photo 7: Empty water tanks.

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Photo 8: Stockpiled equipment.



Photo 9: Overview of portal area.

Number of <u>Partial</u> Inspection this Fiscal Year: 0 Number of <u>Complete</u> Inspections this Fiscal Year: 4

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Photo 10: Transformers and water tanks.



Photo 11: Pond 2 from above.

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Photo 12: Former site of the coal stockpile.



Photo 13: Replacement flume for Pond 2 in foreground of stockpiled materials.



Photo 14: Structures and stockpiled materials.



Photo 15: Pond 3.

Number of <u>Partial</u> Inspection this Fiscal Year: 0 Number of <u>Complete</u> Inspections this Fiscal Year: 4

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AVAILABILITY OF RECORDS

DRMS Permit Application w/Revisions Yes NPDES Permit Application w/Revisions Yes NPDES Records Miranda's elec Yes 2023 Stornwater Management Plan Yes 2023 Stornwater Dispetition Yes 2023 Stornwater Dispetit	PERMIT RECORDS		HYDROLOGIC RECORDS		
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