



STATE OF COLORADO

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

Inspections: 2024 September Partial

1 message

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

Tue, Sep 24, 2024 at 11:55 AM

To: "Kawcak, Miranda" <MKawcak@peabodyenergy.com>, "Howard, Michael" <MHoward@peabodyenergy.com>, Robin Reilley - DNR <robin.reilley@state.co.us>

Good Morning Ms. Kawcak,

Please find DRMS's 2024 September inspection reports for the Williams Fork, Yoast and Seneca IIW sites. These were partial inspections.

Thank you

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



COLORADO
Division of Reclamation,
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3 attachments

Ins_Partial_Yoast_2024_09Sept.pdf
2363K

Ins_Partial_Seneca__2024_09Sept.pdf
1250K

Insp_Partial_WilliamsFork_2024_09Sept.pdf
3075K



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PERMIT INFORMATION

Permit Number: C-1994-082 Mine Name: Yeast Mine Operator Address: Seneca Property LLC Ms. Michael Howard 29515 Routt County Road No. 27 Oak Creek, CO 80467	County: Routt Operation Type: Surface Permit Status: Permanent Cessation Ownership: Private Operator Representative Present: Michael Howard
Operator Representative Signature: (Field Issuance Only) This report was issued electronically from the Divisions' Denver Office.	

INSPECTION INFORMATION

Inspection Start Date: 23 Sept. 2024 Inspection Start Time: 3:40 p.m. Inspection End Date: 23 Sept.2024 Inspection End Time: 5:00 p.m.	Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Partly Cloudy
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Robin Reilley, M.S. GISP	Inspector's Signature:  Signature Date: 24 September 2024

Inspection Topic Summary	
NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable	
R - 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 NA - Other NA - Processing Waste	R - Roads R - Reclamation Success R - Revegetation R - Subsidence R - Slides and Other Damage NA - Support Facilities on site N - Signs and Markers NA - Support Facilities Not on site NA - Special Categories Of Mining NA - Topsoil

COMMENTS

This was a partial inspection of the Yoast Mine, C1994082, operated by Seneca Property 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 slight breeze and temperatures hovering around 70 degrees Fahrenheit.

MAINTENANCE ITEMS

- 1. Decant structures at ponds 10 and 14 require repairs. Repairs are slated for the second week of October.*

MAINTENANCE ITEMS

- 1. Cattails at Ponds 10 and 12 flume entrances and along upstream portion of flow have been removed.*

INSPECTION:

GENERAL MINE PLAN COMPLIANCE:

Reclamation has been completed at the site with the exception of the hillside above Pond 12 and ponds 12, 13 and 14. These areas comprise approximately 120 acres of Phase I and II reclamation slated for full phase III release this fall.

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; Reclamation 4.03.1(7) I 4.03.2(7).

- o Roads appeared stable and in good condition.
- o No fugitive dust was noted.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

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 .054.05.2; 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 appeared stable and well vegetated. Dams appeared stable and well vegetated with no signs of seepage. Pond emergency spillways appeared to be functioning adequately. Decant structures are aging and require updating. All ponds held water at the time of inspection.

- Pond 12 was discharging clear water at the time of inspection. The staff gauge read approximately 0.05 feet.
- Pond 13 held water and algal mats were present along the south and west banks. The pond was not discharging at the time of inspection.
- Pond 13 had been cleared of vegetation.
- Springs above Ponds 12 and 13 were dry at the time of inspection.
- Pond 14 held water at the time of inspection and was discharging. The discharge was not reaching the flume.
- Pond 10 was discharging at the time of inspection and the flume and drainageway from the outlet structure has been cleared of vegetation.

SLIDES and OTHER DAMAGE- Rule 4.12

- No areas of new instability, slumping or sliding were noted above the ponds at the time of inspection.
- Known slumps and springs above ponds 12 and 13 appeared dry and exhibited no new activity.

REVEGETATION - Rule 4.15

General Requirements 4.15.1; Use of Species 4.15.2, Grazing 4.15.5

- Revegetated areas of reclamation appear stable with good cover and an adequate species diversity consisting of shrubs and grasses. The native perennials have gone dormant at this time of year.
- Vegetation had gone dormant for the most part.
- Tree plantings at Pond 12 appeared vigorous and healthy and was beginning to change color.

FISH and WILDLIFE– RULE 4.18

Wildlife sightings included red and white tailed hawks and waterfowl on the ponds.

INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5

Inspections 5.02; Availability of Records

Records were not inspected as this was a partial inspection.

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

DOCUMENTS RECEIVED

None

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

PHOTOGRAPHS



Photo 1: Pond 12 flume, cleared of vegetation.



Photo 2: Pond 12 looking toward the highwall.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1



Photo 3: Pond 13 not discharging at the time of inspection.



Photo 4: Pond 14 with its flume practically grounded due to low water.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1



Photo 5: Pond 10 discharge culvert and flume cleared of vegetation.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1



Photo 6: Pond 10 looking south.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1