



STATE OF
COLORADO

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

DRMS Inspection Reports 2024 October for Williams Fork, Seneca IIW and Yoast.

1 message

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

Fri, Oct 11, 2024 at 11:44 AM

To: "Kawcak, Miranda" <MKawcak@peabodyenergy.com>, "Copeland, Kevin" <KCopeland@peabodyenergy.com>, Robin Reilley - DNR <robin.reilley@state.co.us>

Good Morning Miranda,

Please find the above referenced DRMS inspection reports for 2024 October. These comprised partial inspections.

Thank you

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



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

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3 attachments



Insp_Partial_WilliamsFork_2024_10Oct.pdf

2646K



Ins_Partial_Seneca__2024_10_Oct.pdf

1805K



Ins_partial_Yoast_2024_10Oct.pdf

3518K




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

10 October 2024

PERMIT INFORMATION

Permit Number: C-1981-044 Mine Name: Williams Fork Mines Operator: Moffat County Mining, LLC Operator Address: Ms. Miranda Kawcak 29515 Routt County Road #27 Oak Creek, CO 80467	County: Moffat Operation Type: Underground Permit Status: Active Ownership: Private Kevin Copeland
This report was issued electronically from the Divisions' Denver Office.	

INSPECTION INFORMATION

Inspection Start Date: 10 October 2024 Inspection Start Time: 8:45 a.m. Inspection End Date: 10 October 2024 Inspection End Time: 9:45 a.m.	Inspection Type: Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear
Joint Inspection Agency: None	Joint Inspection Contacts: No
Post Inspection Agency: None	Post Inspection Contacts: No
Inspector(s): Robin Reilley, M.S. GISP	Inspector's Signature:  Signature Date: 11 October 2024

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 1

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

COMMENTS

This was partial inspection of the Williams Fork Mine; permit C1981044, operated by Moffat County Mining LLC. The inspection was conducted, and the report prepared by me, Robin Reilley of the DRMS. Kevin Copeland, mine representative was present throughout the inspection. No hydrologic or air quality issues were detected over the course of the inspection. Infrastructure for an irrigation system for the cropland area was present and awaiting assembly. The sky was clear, the air was calm and the temperature was approximately 65 degrees Fahrenheit.

INSPECTION

GENERAL MINE PLAN COMPLIANCE:

SIGNS and MARKERS – Rule 4.02

- Pond identification stakes were prominently displayed in the vicinity of the ponds.
- Topsoil stockpiles observed were clearly marked with identifying stake.
- Stream buffer zone along the Williams Fork River in the cropland area is marked.

ROADS – Rule 4.03

Construction 4.03.1(3) I 4.03.2(3); Drainage 4.03.1(4) I 4.03.2(4); Surfacing and Maintenance 4.03.1(5) and (6) I 4.03.2(5) and (6); Reclamation 4.03.1(7) I 4.03.2(7)

- Main haul roads were dry and in good repair.
- Ditches throughout the site and along haul roads appeared to be functioning adequately. All ditches were dry at the time of 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 appeared stable and vegetated. Dams appeared stable and vegetated with no signs of seepage. All ponds were dry at the time of inspection.

- Slopes to Pond 5A-P1 were covered with dormant yellow sweet clover.
- Ditches throughout the site, along haul roads and in the cropland area appeared to be functioning adequately.
- All ponds were dry at the time of inspection.

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*TOPSOIL – RULE 4.06**Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4*

- No instability or rills were noted on the observed topsoil piles. Topsoil piles are vegetated, displaying adequate cover.
- Topsoil piles exist at the ponds for future pond reclamation.
- Topsoil piles are marked with a t-stake.

*COAL MINE WASTE BANKS– RULE 4.10**General Requirement 4.10.1; Site Inspection 4.10.2; Water Control Measures 4.10.3; Construction Requirements 4.10.4*

- Refuse pile was reclaimed, in 2020 and is capped, topsoiled and seeded.
- The refuse pile appears stable with no significant rills or gullies forming.

SLIDES and OTHER DAMAGE- Rule 4.12

- No recent slides, slumps, cracking, subsidence or other damage was observed over the course of the inspection.

BACKFILL and GRADING – RULE 4.14

- Reclamation of the 5A Portal area is complete.
- Backfilling, grading, topsoil and seeding occurred in 2023 at the 5A Portal.

*REVEGETATION - Rule 4.15**General Requirements 4.15.1; Use of Species 4.15.2, Grazing 4.15.5*

- Revegetated areas of reclamation appeared stable at the time of inspection.
- 5A Portal area exhibits grasses, and a dense stand of now dormant yellow sweet clover
- Small sage and chamisa shrubs are present on the 5A portal slopes as are some grasses.
- Vegetation throughout the site appeared dormant at the time of inspection.
- Croplands exhibited dormant vegetation with the exception of some alfalfa with dry hay stubble throughout having been harvested in early August.
- No significant weeds were noted at the time of inspection.

FISH and WILDLIFE– RULE 4.18

- Wildlife sightings included red and white tailed hawks, golden eagle, ravens, and antelope.

*INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5**Inspections 5.02; Availability of Records*

- As this was a partial inspection, records were not checked.

*DOCUMENTS RECEIVED**None**ENFORCEMENT ACTIONS/COMPLIANCE*

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

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PHOTOGRAPHS



Photo 1: South end of the site looking across the Williams Fork River to the east.



Photo 2: South end of the site looking upstream along the Williams Fork River to the north.

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***Photo 3:** South end of the bottomlands looking south*



***Photo4:** Signage along the Williams Fork River in the bottomlands looking east.*

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Photo 5: Clean water ditch in the bottomlands along the Williams Fork River.



Photo 6: Clean water ditch in the bottomlands along the Williams Fork River, looking north.

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***Photo 7:** Vegetation on portal slopes exhibiting some shrubs, grasses and a plethora of dormant sweet yellow clover.*

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