



STATE OF
COLORADO

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

Inspections Complete 2024 Nov Yoast and Seneca IIW

1 message

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

Tue, Nov 5, 2024 at 1:54 PM

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

Good afternoon Colleagues,

Please find DRMS's above referenced inspection reports.

I'm available to answer any questions or concerns.

Thank you

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



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

P [303.866.3567](tel:303.866.3567) |

F [303.832.8106](tel: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>

2 attachments



Ins_Complete_2024_11Nov.pdf

1468K



Ins_Complete_Yoast_2024_11Nov.pdf

1282K




COLORADO
Division of Reclamation,
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PERMIT INFORMATION

Permit Number: C-1994-082 Mine Name: Yoast Mine Operator Address: Seneca Property LLC Ms. Miranda Kawcak 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: 4 Nov. 2024 Inspection Start Time: 2:00 p.m. Inspection End Date: 5 Nov. 2024 Inspection End Time: 10:30 a.m.	Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Snowing
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: 5 November 2024

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

COMMENTS

This was a complete inspection of the Yeast 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 cloudy, with heavy snow and temperatures hovering around 30 degrees Fahrenheit.

INSPECTION

PERMITTING ACTIONS

SL 9

MAINTENANCE ITEMS

1. Decant structure at pond 10 has been replaced.

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 169 acres of Phase I, II and III reclamation slated for release in Spring 2025.

SIGNS and MARKERS – Rule 4.02

- The mine identification signs were in place at the site entrance and along County Road 37 where the ponds are accessed. The signs were intact, displaying all required information: mine name, operator name, address, phone number, DRMS permit number and contact information.

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).

- Roads were snowcovered.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2

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 well vegetated. Dams appeared stable and well vegetated with no signs of seepage. Pond emergency spillways appeared to be functioning adequately. All ponds held water at the time of inspection.

- Pond 12 was discharging clear water through the flume at the time of inspection.
- Pond 13 was not discharging at the time of inspection.
- Pond 14 held water at the time of inspection. The decant structure had been replaced.

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 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 and were snow covered at the time of inspection.

*FISH and WILDLIFE– RULE 4.18**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: Yoast permit identification sign below pond 12 on County Road 37.

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Photo 2: Pond 12 flume discharging clear water.

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AVAILABILITY OF RECORDS YOAST**PERMIT RECORDS**

DRMS Permit	OK. Exp 2025. Elec
Permit Application w/Revisions	RN5
Findings Document	SL 8 Finding 2021
Insurance Certificate	Exp 1 Aug 2025
Bond Document	Yes elec
Phased Bond Release	SL8 Jan 2021
Documents/Findings	Miranda's office
Air Emission Permits	OK
County Special Use Permits	OK
Mining Landowner Notification	OK
Subsidence Monitoring Reports	
Subsidence Monitoring Data	
Rill & Gully Survey	2016 Rill gully
Vegetation Monitoring Data	SL8 Miranda's office
Specific Variance Approvals	Permit
Annual Reclamation Reports	2023
Midterm Review Documents	MT6 2023
DRMS/OSM Inspection	Through 2024
Reports/Enforcement Actions (3 Years)	Oct Elec
Transfers/Succession of Operator	OK
Temporary Cessation Notification	
Reclamation Cost Estimate	SL8, 2021 elec check other permitting

CERTIFICATIONS

Pond Certifications	Tab 13 Permit Doc
Annual Certifications for Impoundments	Oct 2024 Q3
Fill Certifications for Excess Spoil or Underground Development Waste	
• Quarterly Inspections	
• Compaction Testing	
• Final Certification	
Coal Processing Waste Banks	
Haul Road Certifications	Tab 13
Access Road Certifications	NA

COMMENTS: Yellow highlighted items require attention

HYDROLOGIC RECORDS

NPDES Permit	OK admin ext
NPDES Records	DMR's on line
Stormwater Management Plan	Miranda's Office
SPCC Plan	With SMP
MSHA Pond Inspections	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	2024 Q3
Annual Hydrology Reports	2023
• Ground Water Monitoring	AHR
• Surface Water Monitoring	AHR
• Spring & Seep Monitoring	AHR
• Mine Water Discharge Monitoring	AHR
• Mine Inflow Study	AHR
• Water Consumption Records	Miranda's Office
Well Permits	Yes

BLASTING RECORDS

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

**ADDITIONAL RECORDS
(specify)**

Most files can be found electronically in Miranda's office

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