

STATE OF
COLORADO

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

2024 May Inspections Yoast, Seneca IIW

1 message

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

Tue, May 28, 2024 at 7:42 PM

To: "Howard, Michael" <MHoward@peabodyenergy.com>

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

Good Evening Michael,

Please find the May 2024 inspections for the Yoast and Seneca Sites. These were aerial inspections.

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



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

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2 attachments

**Ins_Partial_Seneca_2024_05May.pdf**

1604K

**Ins_Partial_Yoast_2024_05May.pdf**

2314K



COLORADO


Division of Reclamation,
Mining and Safety

Department of Natural Resources

PERMIT INFORMATION

Permit Number: C-1982-057 Mine Name: Seneca IIW Mine Operator: Seneca Property LLC Operator Address: Ms. Miranda Kawcak 29515 Routt County Road 27 Oak Creek, CO 80467	County: Routt Operation Type: Surface Permit Status: Permanent Cessation Ownership: Private
	Operator Representative Present: No, as this was an aerial inspection.
Operator Representative Signature: (Field Issuance Only) This report was issued electronically from the Divisions' Denver Office.	

INSPECTION INFORMATION

Inspection Start Date: 28 May 2024 Inspection Start Time: 11:00 a.m. Inspection End Date: 28 May 2024 Inspection End Time: 11:10 a.m.		Inspection Type: Aerial 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): Robin Reilley, M.S. GISP Brock Bowles		Inspector's Signature: 	Signature Date: 28 May 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 N - Fish & Wildlife R - Hydrologic Balance R - Gen. Compliance With Mine Plan NA - Other NA - Processing Waste	R - Roads R - Reclamation Success R - Revegetation Y - 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 Seneca IIW Mine, C1982057, operated by Seneca Property LLC. The inspection was conducted aurally by Brock Bowles of the DRMS, and the report prepared by me, Robin Reilly of the DRMS. No mine representative was present during the inspection. No hydrologic or air quality issues were detected at the time of inspection. No hydrologic or air quality issues were detected in the imagery. The weather appeared clear.

GENERAL MINE PLAN COMPLIANCE:

Reclamation is complete and executed as permitted. Approximately 106.2 acres of Phase I released acres remain for bond release. These acres comprise the main haul road, Pond 6 and the slide area above; Ponds 15 and 16 and the slide area on the east side of the site. Reclamation appears stable. Vegetation appeared well established and cover appeared adequate at the time of inspection, drainages and contour ditches appeared to be functioning adequately.

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)

- Roads appeared stable and in good condition.
- No fugitive dust was noted.
- No rutted areas were noted in the imagery.

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

- Ponds appeared full and discharging.
- Pond banks and dam outcrops appeared stable at the time of inspection.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 3

- Check dams, contour ditches and reconstructed drainages appeared intact and functioning adequately.

SLIDES and OTHER DAMAGE- Rule 4.12

- Established slump at Pond 6 was noted.
- The new slide (spring 2023), downstream from the slump appears to encompass approximately 1/3 of an acre.
- A crack exists between the two areas.

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 green at the time of inspection.

INSPECTIONS 5.02; Availability of Records

Records were not inspected as this was an aerial inspection.

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS



Photo 1: Pond 17 showing significant in and outflow.

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Photo 2: Pond 6 looking toward slumped slopes.



Photo 3: Pond 5 exhibiting inflow and outflow.

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Photo 4: Stock Tank 18 full, not discharging, and associated reclamation.



Photo 5: Overview of reclamation.

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