



STATE OF
COLORADO

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

Inspections April 2024 Yoast and Seneca IIW

1 message

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

Thu, Apr 25, 2024 at 3:20 PM

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

Good afternoon Miranda

Please find the April 2024 inspection for the Yoast and Seneca IIW mine sites. These were partial inspections.

Please let me know of any questions you may have.

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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2 attachments



Ins_Partial_Yoast_2024_04April.pdf

1331K



Ins_Partial_Seneca_2024_04April.pdf

1546K



COLORADO


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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: Michael Howard
Operator Representative Signature: (Field Issuance Only) This report was issued electronically from the Divisions' Denver Office.	

INSPECTION INFORMATION

Inspection Start Date: 23 April 2024 Inspection Start Time: 11:00 a.m. Inspection End Date: 23 April 2024 Inspection End Time: 11:30 a.m.		Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: 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: 25 April 2024

Inspection Topic Summary	
NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable	
Y - 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 Y - Reclamation Success R - Revegetation Y - Subsidence R - 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 partial inspection of the Seneca IIW Mine, C1982057, 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, and calm with temperatures around 65 degrees Fahrenheit. Cows were present on site below Pond 6.

PERMITTING ACTIONS in PROGRESS:

None at this time.

MAINTENANCE ISSUES IDENTIFIED

NA

OUTSTANDING MAINTENANCE

NA

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.

SIGNS and MARKERS – Rule 4.02

The mine identification sign was in place at the site entrance from the County Road.

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

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)

The site was accessible up to the shop area above Pond 6. Beyond the shop, snow drifts covered the and road and further travel was not possible due to the deep, soft snow and muddy conditions on the access road.

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

The pond banks at Pond 6 appeared stable and well vegetated. The spillway was in good repair and clear. The outslope of the dam was stable and well vegetated with no signs of seepage. Pond 6 was full and discharging clear water through its decant culvert. The water in the pond appeared turbid from runoff entering from the reclaimed slopes above.

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 area.

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 beginning to green at the time of inspection.

FISH and WILDLIFE– RULE 4.18

Wildlife sightings included waterfowl, red and white tail hawks and ravens.

DOCUMENTS RECEIVED

None

INSPECTIONS 5.02; Availability of Records

Records were not inspected as this was a partial inspection.

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: Mine Identification sign at entrance to the site.



Photo 2: Pond 6 looking toward reclaimed slopes and inlet.

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Photo 3: The old slide area above Pond 6.

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Photo 4: The crack below the haul road that expanded upslope in spring of 2023.

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Photo 5: A crack below the haul road and the 2023 slide area above Pond 6.

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Pond 16
Pond 17

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Number of Complete Inspections this Fiscal Year: 3