



STATE OF
COLORADO

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

Inspections Partial 2024 August Yoast and Seneca IIW

1 message

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

Wed, Aug 21, 2024 at 1:14 PM

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

Ms Kawcak,

Please find the August 2024 partial inspections for the Yoast and Seneca IIW sites.

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_08Aug.pdf

1442K



Ins_Partial_Seneca__2024_08August.pdf

1708K




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

INSPECTION INFORMATION

Inspection Start Date: 20 Aug. 2024 Inspection Start Time: 12:00 a.m. Inspection End Date: 20 August 2024 Inspection End Time: 1:00 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: 21 August 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. Miranda Kawcak, 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 85 degrees Fahrenheit.

INSPECTION

MAINTENANCE ITEMS

1. Decant structures at ponds 10 and 14 require repairs.
2. Cattails at Pond 12 flume entrance and along upstream portion of flow path should be removed.

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).

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

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. 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.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

- Flume is difficult to reach due to verdant summer vegetation.
- Pond 13 appeared slightly turbid with some algal growth. The pond was not discharging at the time of inspection.
- Springs above Ponds 12 and 13 were dry at the time of inspection.
- Pond 14 held water at the time of inspection and was not discharging.

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, grasses. The native perennials have gone dormant at this time of year.
- Vegetation had matured for the summer, and were still green from recent monsoon rains.
- Tree plantings at Pond 12 appeared vigorous and healthy.

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

PHOTOGRAPHS



Photo 1: Pond 12.



Photo 2: Pond 12 looking toward the highwall.

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Photo 3: Pond 13 exhibiting algal growth.



Photo 4: Pond 14.

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