



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

P [303.866.3567](tel:303.866.3567) ext 8105 |

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](mailto:robin.reilley@state.co.us) | <http://mining.state.co.us>

### 2 attachments



**Ins\_Partial\_Yoast\_2024\_04April.pdf**

1331K



**Ins\_Partial\_Seneca\_2024\_04April.pdf**

1546K




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**PERMIT INFORMATION**

<b>Permit Number:</b> C-1994-082 <b>Mine Name:</b> Yeast Mine  <b>Operator Address:</b> Seneca Property LLC Ms. Miranda Kawcak 29515 Routt County Road No. 27 Oak Creek, CO 80467	<b>County:</b> Routt <b>Operation Type:</b> Surface <b>Permit Status:</b> Permanent Cessation <b>Ownership:</b> Private  <b>Operator Representative Present:</b>  Michael Howard
<b>Operator Representative Signature: (Field Issuance Only)</b> This report was issued electronically from the Divisions' Denver Office.	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> 23 April 2024 <b>Inspection Start Time:</b> 12:00 a.m. <b>Inspection End Date:</b> 23 April 2024 <b>Inspection End Time:</b> 12:30 p.m.	<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Cloudy
<b>Joint Inspection Agency:</b>  None	<b>Joint Inspection Contacts:</b>
<b>Post Inspection Agency:</b>  None	<b>Post Inspection Contacts:</b>
<b>Inspector(s):</b>  Robin Reilley, M.S. GISP	<b>Inspector's Signature:</b>  <b>Signature Date:</b>  25 April 2024

<b>Inspection Topic Summary</b>	
NOTE: <b>Y</b> =Inspected <b>N</b> =Not Inspected <b>R</b> =Comments Noted <b>V</b> =Violation Issued <b>NA</b> =Not Applicable	
<b>Y</b> - Air Resource Protection <b>N</b> - Availability of Records <b>NA</b> - Backfill & Grading <b>NA</b> - Excess Spoil and Dev. Waste <b>NA</b> - Explosives <b>R</b> - Fish & Wildlife <b>R</b> - Hydrologic Balance <b>R</b> - Gen. Compliance With Mine Plan <b>NA</b> - Other <b>NA</b> - Processing Waste	<b>R</b> - Roads <b>Y</b> - Reclamation Success <b>R</b> - Revegetation <b>Y</b> - Subsidence <b>R</b> - Slides and Other Damage <b>NA</b> - Support Facilities on site <b>N</b> - Signs and Markers <b>NA</b> - Support Facilities Not on site <b>NA</b> - Special Categories Of Mining <b>N</b> - 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. 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 partly cloudy and calm with temperatures hovering around 65 degrees Fahrenheit. The ground was clear of snow in the lower elevations.

#### *PERMITTING ACTIONS:*

NA

#### *OUTSTANDING MAINTENANCE ITEMS*

NA

#### *INSPECTION*

##### *GENERAL MINE PLAN COMPLIANCE:*

Reclamation has been completed at the site with the exception of the hillside above Pond 12.

##### *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).*

The only accessible areas of the site were the ponds along the county road due to muddy conditions or snowdrifts across the haul road at the higher elevations of the site.

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

*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 12, 13 and 14 were inspected. All ponds held slightly turbid water and were discharging at the time of inspection. Discharge appeared clear. Pond banks were stable and vegetated. Dam out slopes were stable and vegetated with no observed seepage through the dam. Weir's and decant structures were functioning adequately at the time of inspection.

Pond 12 discharge reading at the staff gauge was at 0.25 feet. The decant culvert at Pond 13 has some pinholes allowing water to drip out of culvert.

*SLIDES and OTHER DAMAGE- Rule 4.12*

No areas of instability or sliding was noted above the ponds at the time of inspection.

*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.

*INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5*

*Inspections 5.02; Availability of Records*

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



**PHOTOGRAPHS**



***Photo 1: Pond 12 and reclaimed slopes above.***



***Photo 2: Pond 12 decant culvert and weir***

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*showing discharge from pond.*



***Photo 3: Pond 13 decant culvert and weir.  
showing discharge from pond.***



***Photo 4: Pond 13 and its decant structure.***

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*Photo 5: Pond 14 and snow covered banks.*