



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: 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: 13:30 p.m. Inspection End Date: 5 Nov 2024 Inspection End Time: 9:30a.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 Nov 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 R - 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 complete 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, with heavy snow and temperatures hovering around 30 degrees Fahrenheit.

PERMITTING ACTIONS in PROGRESS:

SL 8.

GENERAL MINE PLAN COMPLIANCE:

Reclamation is complete and executed as permitted. Approximately 107.9 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. The sign was 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) 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 entire site was not accessible due to winter weather.

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 vegetated. Spillways appeared in good repair and clear at the time of inspection. Ponds visited comprised ponds 6, and 16 and both ponds held water.

- Pond 6 was discharging clear water.
- Pond 16 was discharging.
- Pond 17 was not accessible due to hazardous winter driving conditions and heavy snow.

SLIDES and OTHER DAMAGE- Rule 4.12

The two slumps and associated crack between them at Pond 6 were documented. No new movement was noted 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.

FISH and WILDLIFE– RULE 4.18

Wildlife sightings included a bald eagle and waterfowl on the ponds.

DOCUMENTS RECEIVED

None

INSPECTIONS 5.02; Availability of Records

Records were inspected as this was a complete inspection. See any yellow highlighted items on the checklist.

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 site entrance.



Photo 2: Pond 6 with crack going across the slope.

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Photo 3: Pond 6 with historic slump above.



Photo 4: Pond 6 beginning to ice over.

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Photo 5: Pond 16 from the main haul road above.

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AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	OK. Exp 2025
Permit Application w/Revisions	2021 RN 7
Findings Document	RN 7 2021
Insurance Certificate	EXP 1 Aug 2025
Bond Document	yes
Phased Bond Release Documents/Findings	SL 8. 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	2018 Rill gully.
Vegetation Monitoring Data	SL7 Miranda's Office
Specific Variance Approvals	Permit
Annual Reclamation Reports	2023 elec
Midterm Review Documents	MT 8 2023 elec
DRMS/OSM Inspection Reports/Enforcement Actions (3 Years)	Through oct 2024 ELEC
Transfers/Succession of Operator	OK. 2016
Temporary Cessation Notification	
Reclamation Cost Estimate	SL7, 2021 ELEC

CERTIFICATIONS

Pond Certifications	Tab 13 Permit Doc
Annual Certifications for Impoundments	Oct 2024
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

HYDROLOGIC RECORDS

NPDES Permit	OK
NPDES Records	DMRs ELEC
Stormwater Management Plan	Miranda's Office
SPCC Plan	With SMP
MSHA Pond Inspections	NA
State Engineer's Pond Inspection	NA
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)

COMMENTS: Yellow highlighted items require attention

- ELEC: Documents are available electronically on Miranda's PC

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