



COLORADO


Division of Reclamation,
Mining and Safety

Department of Natural Resources

PERMIT INFORMATION

Permit Number: C-1982-057 Mine Name: Seneca II-W 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: Miranda Kawcak
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: 17 August, 2023 Inspection Start Time: 14:40 p.m. Inspection End Date: 17 August, 2023 Inspection End Time: 15:45 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, GISP	Inspector's Signature: 		Signature Date: 18 August, 2023

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 Y - Revegetation N - Subsidence N - Slides and Other Damage NA - Support Facilities On-site R - Signs and Markers N - Support Facilities Not On-site N - Special Categories Of Mining N - Topsoil

COMMENTS

This was a partial inspection of the Seneca IIW Mine, C1982057, operated by Seneca Property LLC. The inspection was conducted, images analyzed and the report prepared by me, Robin Reilley of the DRMS. Miranda Kawcak, mine 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 temperatures around 90 degrees Fahrenheit.

PERMITTING ACTIONS in PROGRESS:

MAINTENANCE ISSUES IDENTIFIED

1. Flume at Pond 15 requires resetting.

OUTSTANDING MAINTENANCE

INSPECTION:

GENERAL MINE PLAN COMPLIANCE:

Reclamation is complete and executed as permitted. Approximately 106.2 acres remain for Phase I and Phase II bond release. These acres comprise the main haul road, Pond 6 and the slide area above; ponds 15 and slide area on the east side of the site. Year nine vegetation sampling of the above mentioned areas occurred in August 2023.

SIGNS and MARKERS – Rule 4.02

- Mine identification sign was present and in good repair at the Pond 15 access road.

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 access road to Pond 15 was passable with tall grasses obscuring the two track.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1

HYDROLOGIC BALANCE- Rule 4.05

General Requirements 4.05.1; Effluent Standards 4.05.2; Divergence and Conveyance of Overland Flow 4.05.3; Diversions 4.05.4; Sediment Control Measures 4.05.5, 4.05.6; Discharge Structures 4.05.7; Impoundments 4.05.9; Ground Water Monitoring 4.05.13; Underground Mine Entry 4.05.10; Surface and Ground Water Monitoring 4.05.13; Stream Buffer Zones 4.05.18:

Drop structure at Pond 15 had wood debris caught in the exterior enclosure. These were removed at the time of inspection.

- Pond 15 was discharging clear water through drop structure. Bottom vegetation was thriving in the pond. Tall grasses encompass the drainage to the flume. Water was flowing under the flume, requiring the flume to be reset.

*SLIDES and OTHER DAMAGE- Rule 4.12**REVEGETATION - Rule 4.15*

Perennial vegetation shrubs, grasses and trees was verdant and dense. The Pond 15 drainage is undisturbed.

FISH and WILDLIFE- RULE 4.18

Wildlife is often observed throughout the Seneca IIW mine site.

DOCUMENTS RECEIVED

None

*INSPECTIONS 5.02; Availability of Records**DOCUMENTS RECEIVED*

None

*OTHER (SPECIFY)**ENFORCEMENT ACTIONS/COMPLIANCE*

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

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1

PHOTOGRAPHS



Photo 1: Pond 15.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1



Photo 2: Golden current bushes laden with berries.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1



Photo 3: Harvest of golden currants.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1