



STATE OF
COLORADO

Ebert - DNR, Jared <jared.ebert@state.co.us>

Seneca II-W (C-1982-057) and Yoast Mine (C-1994-082) Inspection Reports

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

Fri, May 22, 2020 at 1:32 PM

Hello Miranda,

Attached are the DRMS inspection reports from yesterday's inspection. Please let me know if you have any questions.

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Jared Ebert

Senior Environmental Protection Specialist

***I am working remotely, please feel free to call my cell at (720) 413-6466**



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

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2 attachments

INSP-REPORTC_C1982057_RAR_05222020112409.pdf
2355K

INSP-REPORTC_C1994082_RAR_05222020124927.pdf
2945K




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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: None
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: May 21, 2020 Inspection Start Time: 10:00 Inspection End Date: May 21, 2020 Inspection End Time: 12:20		Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear	
Joint Inspection Agency: None		Joint Inspection Contacts: No	
Post Inspection Agency: None		Post Inspection Contacts: None	
Inspector(s): Jared Ebert	Inspector's Signature: 		Signature Date: May 22, 2020

Inspection Topic Summary

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection

N - Availability of Records

N - Backfill & Grading

N - Excess Spoil and Dev. Waste

N - Explosives

R - Fish & Wildlife

R - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

R - Roads

N - Reclamation Success

R - Revegetation

NA - Subsidence

Y - Slides and Other Damage

NA - Support Facilities On-site

N - 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 II-W mine, Colorado Division of Reclamation, Mining and Safety (“DRMS” or “Division”) permit number C-1982-057, operated by Seneca Property LLC (“SPL”). Miranda Kawcak with SPL was aware of the inspection but no one from the operation accompanied me during the inspection.

FISH and WILDLIFE – Rule 4.18:

An abundant amount of song birds and raptors were observed throughout the area. Deer and elk were observed browsing within the reclaimed area. Waterfowl was observed using the former sediment ponds and stock ponds.

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; Surface 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 005 was holding water and discharging. The embankment was stable and the primary and emergency spillway was clear and functional.

Stock pond T-20 was holding water and appeared stable. Drainage 005-E1 was rock-lined and appeared stable.

Stock pond T-18 was holding water and appeared stable. Drainage 005-GULCH was stable and functional.

Drainages 006-NE4, 006-NE3, 006-GULCH and 006-E1 were walked and observed. These channels are rock-lined and appeared stable and functional. Grasses, forbs and shrubs were observed growing in and around the rock lined channels.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 3

Pond 006 was holding water and discharging. The embankment was stable and the primary and emergency spillway was clear and functional.

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 (6), Reclamation 4.03.1(7)/4.03.2(7):

Road G, Ridgeline Access Road and Road A was observed. Minor rilling was noted on the Ridgeline Access road. SPL should monitor these rills and conduct maintenance if necessary.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

The drainage basins surrounding drainages 005-E1 and 005-GULCH was observed. Dense native grasses, forbs and shrubs were observed throughout the reclaimed area.

The drainage basins surrounding drainages 006-NE4, 006-NE3, 006-GULCH and 006-E1 was observed. Dense native grasses, forbs and shrubs were observed throughout the reclaimed area.

A diverse mosaic of native grasses and mountain shrubs has been established in the reclaimed area.

DOCUMENTS RECEIVED: None

OTHER (SPECIFY): None

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ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions necessary at this time.

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Number of Complete Inspections this Fiscal Year: 3

PHOTOGRAPHS



Figure 1. Pond 005

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Number of Complete Inspections this Fiscal Year: 3



Figure 2. 005-E1 Drainage Basin

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Number of Complete Inspections this Fiscal Year: 3



Figure 3. Stock pond T-18 and 005-GULCH drainage basin.

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Number of Complete Inspections this Fiscal Year: 3



Figure 4. 006-NE4 drainage basin.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 3



Figure 5. 006-E1 drainage basin.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 3



Figure 6. Slump above Pond 006.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 3