




**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
COAL PROGRAM INSPECTION REPORT**



PERMIT INFORMATION

Permit Number: C-1994-082 Mine Name: Yoast Mine Operator: Seneca Coal Company, LLC Operator Address: Mr. Roy Karo 37796 Routt County Road 53 P.O. Box 670 Hayden, CO 81639	County: Routt Operation Type: Surface Permit Status: Permanent Cessation Ownership: Federal
	Operator Representative Present: Roy Karo
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: February 4, 2013 Inspection Start Time: 14:00 Inspection End Date: February 4, 2013 Inspection End Time: 16:30	Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Jared L. Ebert	Inspector's Signature:  Signature Date: February 7, 2013

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

N - Backfill & Grading

N - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

R - Roads

R - Reclamation Success

N - Revegetation

N - Subsidence

N - 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 Yoast Mine; file no. C-1994-082 operated by Seneca Coal Company. I, Jared Ebert of the Colorado Division of Reclamation Mining and Safety (Division) conducted the inspection. Mr. Roy Karo with Seneca Coal Company was aware of the inspection but did not accompany me out into the field. The weather was sunny and cool. The majority of the mine site was inaccessible due to deep snow conditions.

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 012 was discharging clear water. The embankment and pond slopes were covered with snow but appeared stable. The primary spillway was clear and functional. The emergency spillway was snow covered.

Drainages YPM-3, 5, 6, 7 and their surrounding reclaimed basins were observed. These areas were snow covered and appeared stable.

Pond 013 was not discharging. The embankment was snow covered but appeared stable. The primary spillway was clear of debris and appeared functional. The emergency spillway was snow covered.

Pond 014 did not appear to be discharging. The embankment and emergency spillway was snow covered. The primary spillway was clear of debris and functional.

Drainages YPM-3-2 was visible, this area was snow covered.

Pond 10, 11 and 11a was inaccessible due to snow conditions.

Number of Partial Inspection this Fiscal Year: 9

Number of Complete Inspections this Fiscal Year: 2

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):

The northern entrance road was inaccessible due to snow conditions.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The majority of the reclaimed area was inaccessible due to snow conditions.

REVEGETATION – Rule 4.15; Vegetative Cover; Timing:

Shrub plots SP06-3 and SP05-1 were observed. These areas were snow covered.

SLIDES and DAMAGE - Rule 4.12:

The Pond 013 slide was observed, this area does not appear to have changed since the last inspection. The top of the hill around the well cluster was very moist due to the melting snow.

Number of Partial Inspection this Fiscal Year: 9

Number of Complete Inspections this Fiscal Year: 2

PHOTOGRAPHS



Pond 012 primary spillway



Pond 014 embankment and primary spillway



Pond 013 slide area



YPM-3-2 drainage basin looking northeast from the north side of Pond 014.



YPM-17 and 3-2 drainages from the Pond 013 embankment looking southeast



Shrub plot SP06-3 and SP05-1, and surrounding drainage basin.

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From on top of the Pond 013 slide looking north.

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