




**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: June 3, 2013 Inspection Start Time: 14:00 Inspection End Date: June 3, 2013 Inspection End Time: 17:30	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: June 6, 2013

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

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

NA - Processing Waste

NA - Roads

N - Reclamation Success

N - Revegetation

NA - Subsidence

Y - Slides and Other Damage

NA - Support Facilities On-site

Y - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

N - Topsoil

COMMENTS

This was a partial inspection of the Yoast Mine; 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 into the field. The weather was clear and windy at the time of the inspection.

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 011 was holding water and discharging. The primary spillway is partially obstructed with debris and needs to be cleaned. Houndstongue was observed on the dam embankment and will need to be treated. The embankment was stable and vegetated.

Pond 012 was holding water and discharging. The primary and emergency spillway was clear and functional. The embankment was stable and vegetated.

It appears the Operator is conducting several drainage control stabilization measures. New riprap is in place in the upper reaches of YPM-7. A new surge tank has been constructed in the middle of the YPM-7 drainage. It appears additional riprap has been stockpiled at the bottom of YPM-7 for repairs for the lower reaches of this drainage and for the YMP-6-1 drainage. Also, near where YPM-19 intersects YPM-6-1 a stockpile of riprap has been placed for repairs in the YPM-6-1 drainage.

Pond 010 was holding water and discharging. The embankment was stable and vegetated. The primary spillway was clear and functional. Sheep were grazing on the dam embankment.

Number of Partial Inspection this Fiscal Year: 12

Number of Complete Inspections this Fiscal Year: 4

PHOTOGRAPHS



Pond 012 slide area.



YPM-6-1, riprap stored adjacent to the channel.



Upper reaches of YPM-7 drainage repair.



New surge tank in YPM-7 drainage.



Riprap stockpiled at the base of YPM-7

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