




**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: None
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: February 19, 2013 Inspection Start Time: 11:10 Inspection End Date: February 19, 2013 Inspection End Time: 11:20	Inspection Type: Aerial 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 Harry B. Ranney	Inspector's Signature:  Signature Date: 25 February 2013

Inspection Topic Summary

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

N - Air Resource Protection	R - Roads
N - Availability of Records	N - Reclamation Success
R - Backfill & Grading	N - Revegetation
N - Excess Spoil and Dev. Waste	N - Subsidence
N - Explosives	N - Slides and Other Damage
N - Fish & Wildlife	N - Support Facilities On-site
R - Hydrologic Balance	N - Signs and Markers
N - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
N - Other	N - Special Categories Of Mining
N - Processing Waste	N - Topsoil

COMMENTS

This was an aerial inspection of the Yoast Mine; DRMS Permit No. C-1994-082 operated by Seneca Coal Company. Harry Ranney with the Colorado Division of Reclamation, Mining and Safety (Division) took the aerial photographs on February 19, 2013. I, Jared Ebert with the Division reviewed the aerial photographs and provided the narrative below. The weather appeared clear at the time of the inspection, the mine site and the surrounding area was snow covered.

BACKFILL and GRADING – Rule 4.14; Contemporaneous Reclamation 4.14.1; Approximate Original Contour 4.14.2; Highwall Elimination 4.14.1(2)(f); Steep Slopes 4.14.2, 4.27; Handling of Acid and Toxic Materials 4.14.3; Stabilization of Rills and Gullies 4.14.6:

The “head pit” area on the north end of the site was observed, drainages YPM-9, 21, 11 and 13 were visible. These drainages were snow covered and appeared stable. Several runoff control structures were observed and were snow covered.

The “neck pit” area was observed; drainages YPM-5, 6 and 7 were visible. These drainages were snow covered and appeared stable.

The southern mine area was observed, the area was snow covered and no problems were noted.

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 010 and 011A were snow and ice covered, it was difficult to determine if the ponds were discharging. The embankments were snow covered but it appeared stable.

Number of Partial Inspection this Fiscal Year: 10

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):

Road LU3A was snow covered.

PHOTOGRAPHS



Entire mine site from the west looking east.

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Head Pit



Neck Pit and southern pit area.

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Number of Complete Inspections this Fiscal Year: 2



Pond 010



Head Pit area, Pond 011A visible

Number of Partial Inspection this Fiscal Year: 10

Number of Complete Inspections this Fiscal Year: 2



Southern Mining Area

Number of Partial Inspection this Fiscal Year: 10

Number of Complete Inspections this Fiscal Year: 2