




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



PERMIT INFORMATION

Permit Number: C-1982-057 Mine Name: Seneca II-W 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: 12:14 Inspection End Date: February 19, 2013 Inspection End Time: 12:20	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 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	R - 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 Seneca II-W mine; DRMS Permit No. C-1982-057 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 photographs and provided the narrative below. It appears the weather was clear at the time of the inspection and the reclaimed mine site and the surrounding area were covered with snow.

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 majority of the reclaimed area is visible in the photographs. The affected land is covered in snow and the stability of the area is difficult to ascertain. 006 Gulch, 005 Gulch, PM-4, PM-3 PM-2 and PM-1 drainage areas are visible, the runoff control structures are in place and snow covered.

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 006, 015, 017 and stock tank T-5, was snow and ice covered. Given the snow conditions it was unclear if the impoundments were discharging water. Overall, the embankment of the impoundments appeared stable.

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 mine entrance road appeared to be snow plowed and maintained to access the shop area.

Road LU-4 and the ridgeline access road was snow covered.

Number of Partial Inspection this Fiscal Year: 10

Number of Complete Inspections this Fiscal Year: 2

SUPPORT FACILITIES - Rule 4.04:

The shop area was observed and no problems were noted.

Number of Partial Inspection this Fiscal Year: 10

Number of Complete Inspections this Fiscal Year: 2

PHOTOGRAPHS



North Area, 006 gulch in the front of the photo and the 005 drainage area in the top of the Photo.



006 Gulch from the southeast looking northwest. T-5 and Pond 6 visible.

Number of Partial Inspection this Fiscal Year: 10

Number of Complete Inspections this Fiscal Year: 2



PM-4D drainage



South mining area, PM-2 drainage and runoff control structures.

Number of Partial Inspection this Fiscal Year: 10

Number of Complete Inspections this Fiscal Year: 2



PM-3 and P-2 drainage basin into Pond 015.



Pm-1 drainage basin into Pond 017.

Number of Partial Inspection this Fiscal Year: 10

Number of Complete Inspections this Fiscal Year: 2



Shop area.

Number of Partial Inspection this Fiscal Year: 10

Number of Complete Inspections this Fiscal Year: 2