




**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-Aerial
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: October 2, 2012 Inspection Start Time: 14:00 Inspection End Date: October 2, 2012 Inspection End Time: 14:30	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: 16 October 2012

Inspection Topic Summary

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

N - Air Resource Protection	N - Roads
N - Availability of Records	N - Reclamation Success
N - Backfill & Grading	N - Revegetation
N - Excess Spoil and Dev. Waste	N - Subsidence
N - Explosives	R - 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; operated by Seneca Coal Company, DRMS Permit No. C-1982-057. Harry Ranney of the Colorado Division of Reclamation Mining and Safety (Division) conducted the aerial photograph. I, Jared Ebert with the Division narrated this report and annotated the aerial photos. The weather appeared clear.

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:

Stock tanks T-5, T-18, T-20, T-26 and T-27 were holding water. Ponds 006, 016, 017 were holding water. The stock tanks and ponds appeared stable.

Several surge tanks have been installed along the PM 1 drainage.

It appears repair work has recently been conducted along the PM-2 drainage and its upper branches. Many check dams have been installed and the drainages appear to be lined with rock.

SLIDES and DAMAGE - Rule 4.12:

The pit ramp slide was observed and it does not appear the slide has moved significantly and no problems were noted. The pond 016A slide appears to have been graded and rock mulch has been applied to the slide area.

SUPPORT FACILITIES - Rule 4.04:

The shop area was observed and no problems were noted.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2

PHOTOGRAPHS



North Area, stock tank T-18 and T-20



North Area, Pond 006 and shop at top left corner.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2



North Area, Pond 006 and shop at top left corner.



Pit Ramp Slide and Stock Tank T-5

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2



Pond 016, looking down
PM-3 drainage.



South Area, Stock tanks T-
26 and T-27.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2



Pond 016



Pond 017; Drainage PM-1
Surge Tanks

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2



Stock tank T-26 bottom left corner, looking toward Pond 016. Repair work in PM-2 drainage.



Pond 006 and shop area

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2