




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



**PERMIT INFORMATION**

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

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> April 17, 2013 <b>Inspection Start Time:</b> 14:13 <b>Inspection End Date:</b> April 18, 2013 <b>Inspection End Time:</b> 17:00		<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Snowing	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>	
<b>Inspector(s):</b>  Jared L. Ebert	<b>Inspector's Signature:</b>  		<b>Signature Date:</b>  April 23, 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 &amp; Grading

N - Excess Spoil and Dev. Waste

NA - Explosives

R - Fish &amp; Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

NA - Processing Waste

R - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

R - 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; DRMS Permit No. C-1994-082 operated by Seneca Coal Company (SCC). I, Jared Ebert with the Colorado Division of Reclamation, Mining and Safety (Division) conducted the inspection. Mr. Roy Karo with SCC was aware of the inspection but did not accompany me into the field. The weather on April 17 was snowy, windy and cloudy. Thursday and Friday April 18 and 19 was partly cloudy and cool. A significant snow event occurred prior and during the inspection. Given this, the majority of the affected area was inaccessible.

FISH and WILDLIFE – Rule 4.18:

A Sand Hill Crane was observed on the edge of Pond 010.

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 holding water and discharging. The pond embankment was snow covered but appeared stable. The primary spillway was clear and functional and the emergency spillway was snow covered.

Drainages YPM-6 and 5 were snow covered.

Pond 014 was holding water and discharging from the primary spillway, however no water was discharging at the flume. The area was snow covered and some water was pooling in a low area near the flume. The primary spillway was clear and functional and the emergency spillway was snow covered. The embankment was snow covered but appeared stable.

Pond 013 was holding water and discharging. The embankment was snow covered but appeared stable. The primary spillway was clear and functional and the emergency spillway was snow covered.

Number of Partial Inspection this Fiscal Year: 11

Number of Complete Inspections this Fiscal Year: 3

YPM-4, 3-2, 17 and 14 drainages and drainage areas were visible. These areas were snow covered.

Pond 010 was inspected on Thursday April 18. The access road was recently plowed to move equipment into the area. The pond was holding water and discharging. The primary spillway was clear and functional and the emergency spillway was snow covered. The pond embankment was snow covered but appeared stable.

Pond 011 was holding water but was not discharging. The primary spillway was clear and functional and the emergency spillway was snow covered. The embankment was snow covered and 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 north access road was plowed and maintained.

SLIDES and DAMAGE - Rule 4.12:

The majority of the reclaimed area visible from the county road and the north access road were snow covered; the stability of these areas could not be ascertained.

Number of Partial Inspection this Fiscal Year: 11

Number of Complete Inspections this Fiscal Year: 3

## PHOTOGRAPHS



Pond 013 slide area and the YPM-4 drainage.



Pond 014



Pond 013 embankment.



Pond 011



Sandhill Crane.



Pond 010

Number of Partial Inspection this Fiscal Year: 11

Number of Complete Inspections this Fiscal Year: 3