




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



PERMIT INFORMATION

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| 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: Roy Karo |
| Operator Representative Signature: (Field Issuance Only) | |

INSPECTION INFORMATION

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| Inspection Start Date: April 18, 2013 Inspection Start Time: 14:30 Inspection End Date: April 19, 2013 Inspection End Time: 09:45 | Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy |
| Joint Inspection Agency: None | Joint Inspection Contacts: |
| Post Inspection Agency: None | Post Inspection Contacts: |
| Inspector(s): Jared L. Ebert | Inspector's Signature:  Signature Date: 23 April 2013 |

Inspection Topic Summary

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

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

COMMENTS

This was a partial inspection of the Seneca II-W Mine; C-1982-057 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 out into the field. A significant snow even took place prior to the inspection, the majority of the affected land was snow covered and inaccessible. The weather on April 18 and April 19 was partly cloudy and cool.

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

The 006 drainage and drainage basin was visible from Pond 006. The area was snow covered but appeared stable.

Pond 005 was holding water and discharging. The primary spillway was clear and functional and the emergency spillway was snow covered. The embankment was snow covered but appeared stable.

Pond 009 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 but appeared stable.

Pond 015 was holding water and discharging. The primary spillway was partially iced over but was still draining. The emergency spillway was snow covered. The embankment was snow covered but appeared stable.

Number of Partial Inspection this Fiscal Year: 11

Number of Complete Inspections this Fiscal Year: 3

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 Operator was plowing the A Road in order to access the southern portion of the mine area and the ponds.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The majority of the affected land was snow covered and inaccessible but portions of the southern mined area were visible from the shop. Given the snow conditions the stability of the mined area could not be ascertained.

REVEGETATION – Rule 4.15; Vegetative Cover; Timing:

Two porcupines were observed in the gamble oak trees next to Pond 005.

SUPPORT FACILITIES - Rule 4.04:

The shop area was observed and no problems were noted.

SIGNS AND MARKERS – Rule 4.02:

The mine identification signs were in place at both the G Haul Road entrance and the Mine Entrance Road.

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PHOTOGRAPHS



Pond 015



Porcupine next to Pond 005



Pond 006

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