




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



PERMIT INFORMATION

Permit Number: C-1981-046 Mine Name: Sunlight Mine Operator: Garfield Energy Corporation Operator Address:	County: Garfield Operation Type: Underground Permit Status: Revoked Ownership: Private
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: June 18, 2013 Inspection Start Time: 09:00 Inspection End Date: June 18, 2013 Inspection End Time: 11:00	Inspection Type: Coal Complete 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): Brock F. Bowles James R. Stark	Inspector's Signature:  June 26, 2013	Signature Date:

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

R - Backfill & Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish & Wildlife

N - Hydrologic Balance

N - Gen. Compliance With Mine Plan

R - Other

N - Processing Waste

N - Roads

N - Reclamation Success

R - Revegetation

R - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

R - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

This was a complete inspection of the Sunlight Mine conducted by Brock Bowles and James Stark of the Colorado Division of Reclamation, Mining and Safety. The permit for this mine was revoked and the bond was forfeited. The reclamation was completed by the Division. Weather conditions were sunny and warm.

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 backfilled portal area above the road did not have signs of slumping or cracking (photo 1).

OTHER (SPECIFY):

The integrity of the block wall in the lower fan portal appeared to be good. The block structure was not cracked and appeared to be stable. Some of the wood planks above the block wall have collapsed but do not appear to have compromised the walls integrity (photo 2).

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

Some plant species noted at the site are on the Colorado Noxious Weed List: Absinth wormwood (*Artemisia absinthium*), houndstongue (*Cynoglossum officinale*), oxeye daisy (*Chrysanthemum leucanthemum*), cheatgrass (*Bromus tectorum*) and common mullein (*Verbascum thapsus*).

SUBSIDENCE – Rule 4.20:

The soil above the lower fan portal is collapsing and has created a hole. The hole did not appear to be bigger than it was during the April 2013 inspection. The hole is located approximately 12 feet uphill of the fan portal block wall and was measured approximately 3 feet deep and 5 feet across (photo 3). There may be additional holes uphill of the one noted but due to dense vegetation and safety concerns, the area was not investigated. Steve Renner of the DRMS AML program will investigate the area in July.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 5

SIGNS AND MARKERS – Rule 4.02:

The DRMS sign on the upper portal area is in place.

DOCUMENTS RECEIVED: None

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were taken as a result of this inspection and none are pending.

PHOTOGRAPHS

Photo 1 – Upper Bench Portal



Photo 2 – Fan Portal Block Wall



Photo 3 – Subsidence Above Fan Portal

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 5