




PERMIT INFORMATION

Permit Number: C-1981-012 Mine Name: New Elk Mine Operator: New Elk Coal Company, LLC Operator Address: Mr. Louis Head 12250 Highway 12 Weston, CO 81091	County: Las Animas Operation Type: Underground Permit Status: Active Ownership: Private
	Operator Representative Present: Jim Begano
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: May 26, 2017 Inspection Start Time: 07:00 Inspection End Date: Inspection End Time:		Inspection Type: Coal Partial 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): Robert D. Zuber, P.E.	Inspector's Signature: 		Signature Date: 5/31/2017

Inspection Topic Summary

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

Y - Air Resource Protection
N - Availability of Records
N - Backfill & Grading
Y - Excess Spoil and Dev. Waste
NA - Explosives
Y - Fish & Wildlife
R - Hydrologic Balance
Y - Gen. Compliance With Mine Plan
N - Other
R - Processing Waste

R - Roads
Y - Reclamation Success
Y - Revegetation
N - Subsidence
Y - Slides and Other Damage
Y - Support Facilities On-site
Y - Signs and Markers
N - Support Facilities Not On-site
N - Special Categories Of Mining
R - Topsoil

COMMENTS

A partial inspection was conducted by Rob Zuber of DRMS on May 26, 2017. The weather was clear and warm. The ground was dry. The NECC representative who participated in the inspection was Jim Begano.

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:

The ditch above Culvert C88 (east side of RDA) appears to be functional; the sump has been cleaned and the check structure appears to be working.

The silt fence below the SAE by Pond 007A appeared to be in good shape.

Ponds 001A, 006A, 007A, and 08 were not discharging, and the impounded water was below the spillways in all three ponds. No inflow was seen for any of the ponds. No significant issues were seen with the pond structures.

PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11

Drainage Control; Surface Stabilization; Placement:

The upper (un-reclaimed) portion of the RDA still requires grading of material. The interface between the upper portion of the RDA and the lower (reclaimed) portion looks good, with the ditch deep enough to prevent flow of runoff over the berm. There is good vegetation cover on the reclaimed portion of the RDA.

Number of Partial Inspection this Fiscal Year: 9

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 road to the RDA was functional. Per Jim Begano, work had been recently performed on the road.

TOPSOIL – Rule 4.06

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

Improvement of berms and ring ditches has been completed at the soil storage area (west of Pond 001A).

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were initiated as a result of this inspection, nor are any pending.

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PHOTOGRAPHS



RDA – interface between reclamation and un-reclaimed portion



DWDA#2 and Pond 001A (from RDA road)

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RDA and portion of Pond 08

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