



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

1313 Sherman Street, Room 215, Denver, CO 80203 P 303.866.3567 F 303.832.8106 <http://mining.state.co.us>

PERMIT INFORMATION

Permit Number: C-1981-013 Mine Name: Golden Eagle 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: Permanent Cessation Ownership: Private
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: June 8, 2017 Inspection Start Time: 10:00 Inspection End Date: Inspection End Time:	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): Robert D. Zuber, P.E.	Inspector's Signature: <i>Robert D. Zuber</i> Signature Date: 6/20/2017

Inspection Topic Summary

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

NA - Air Resource Protection

R - Availability of Records

NA - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

Y - Roads

Y - Reclamation Success

R - Revegetation

NA - Subsidence

Y - Slides and Other Damage

NA - Support Facilities On-site

Y - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

NA - Topsoil

COMMENTS

This was a complete inspection by Rob Zuber of the Colorado Division of Reclamation, Mining and Safety (Division). The weather was clear, and the ground was mostly dry. No NECC staff were present.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

At the time of the DRMS inspection, NECC needed to update the records for Golden Eagle. For example, the binder that contains DRMS inspection reports did not contain reports after February 2017.

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:

No erosion was seen below the upgradient diversion ditch; it appears to be functioning well to protect the area below (former fan site).

The straw bales on the north side of the site appear to be functioning (based on observations of the area below), although maintenance is needed. One row of bales has filled with sediment.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

No problems were seen at the revegetation reference area.

Number of Partial Inspection this Fiscal Year: 9

Number of Complete Inspections this Fiscal Year: 4

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS



Slope below diversion ditch

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Sediment behind row of bales



Need for maintenance of sediment controls

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AVAILABILITY OF RECORDS

PERMIT RECORDS		HYDROLOGIC RECORDS	
DRMS Permit	Expires 1/25/2019	NPDES Permit	Terminated 1995 & 2003
Permit Application w/Revisions	yes	NPDES Records	n/a
Findings Document	RN6 7/6/2015	Stormwater Management Plan	n/a
Insurance Certificate	Exp. 4/24/2018	SPCC Plan	n/a
Bond Document	\$72,099 (cash)	MSHA Pond Inspections	n/a
Phased Bond Release Documents/Findings	SL-06 (Aug. 2008)	State Engineer's Pond Inspection	n/a
Air Emission Permits	Cancelled Sept 1997	Quarterly Pond Inspections	n/a
County Special Use Permits	n/a	Annual Hydrology Reports	n/a
UG Mining Landowner Notification	n/a	• Ground Water Monitoring	n/a
Subsidence Monitoring Reports	n/a	• Surface Water Monitoring	n/a
Subsidence Monitoring Data	n/a	• Spring & Seep Monitoring	n/a
Rill & Gully Survey	Terminated	• Mine Water Discharge Monitoring	n/a
Vegetation Monitoring Data	n/a	• Mine Inflow Study	n/a
Specific Variance Approvals	n/a	• Water Consumption Records	n/a
Annual Reclamation Reports	2016	Well Permits	Comment 1
Midterm Review Documents	MT7 (Dec 2016)		
DRMS/OSM Inspection Reports/Enforcement Actions (3 Years)	Through Feb 2017		
Transfers/Succession of Operator	4/29/2008	BLASTING RECORDS	
Temporary Cessation Notification	n/a	Blasting Publication	n/a
Reclamation Cost Estimate	MT7; \$41,961.67	Blasting Records (3 years)	n/a
CERTIFICATIONS		ATFE Explosives Permit	n/a
Pond Certifications	n/a	Blasting Variances	n/a
Annual Certifications for Impoundments	n/a	Pre-Blast Surveys	n/a
Fill Certifications for Excess Spoil or Underground Development Waste	n/a	ADDITIONAL RECORDS (specify)	
• Quarterly Inspections	n/a		
• Compaction Testing	n/a		
• Final Certification	n/a		
Coal Processing Waste Banks	n/a		
Haul Road Certifications	n/a		
Access Road Certifications	n/a		

COMMENTS:

1 Transferred to New Elk mine

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