




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



PERMIT INFORMATION

Permit Number: C-1983-059 Mine Name: Terror Creek Loadout Operator: Terror Creek LLC Operator Address: Mr James A Kiger P.O. Box 535 3737 Highway 133 Somerset, CO 81434	County: Delta Operation Type: Loadout Permit Status: Active Ownership: Private
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only) N/A – Report Issued from Denver Office	

INSPECTION INFORMATION

Inspection Start Date: September 25, 2013 Inspection Start Time: 13:00 Inspection End Date: September 25, 2013 Inspection End Time: 16:30	Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Clear
Joint Inspection Agency: None	Joint Inspection Contacts: None
Post Inspection Agency: None	Post Inspection Contacts: None
Inspector(s): James R. Stark	Inspector's Signature:  Signature Date:

Inspection Topic Summary

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

N - Air Resource Protection

R - Availability of Records

N - Backfill & Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish & Wildlife

R - Hydrologic Balance

R - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

R - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

R - Support Facilities On-site

N - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

This was a complete inspection of the Terror Creek Loadout conducted by Jim Stark of the Colorado Division of Reclamation, Mining and Safety. No representative of the Terror Creek, LLC, was present on the inspection. The loadout was not actively receiving, processing, loading or shipping any coal at the time of the inspection. The weather was warm and sunny and the ground was wet and muddy in places as a result of recent rain.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

- All of the necessary records were available at either the Elk Creek Mine's office or the Terror Creek Loadout's office. The two locations for the records is acceptable because the loadout is only operational on an as-needed basis. Anyone wanting to access any of the Terror Creek Loadout's records would need to contact Jim Kiger at the Elk Creek Mine to access the records. Please see the Availability of Records form at the end of this inspection report for more detailed information.

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 sediment pond contained water approximately three feet below the principle spillway but was not discharging at the time of the inspection. The pond embankment was well vegetated and stable and no erosional problems were noted. The emergency spillway was clear and stable.
- The dug-out pond was dry at the time of the inspection. The pond was well vegetated and stable and no erosional problems were noted.
- The roadside ditches all contained standing water from the recent rains but were not actively flowing at the time of the inspection. The ditches were clean, with very little sediment observed. The ditches were well vegetated and stable and there were no erosional problems noted on the ditch inslopes.

GENERAL MINE PLAN COMPLIANCE:

- The Terror Creek Loadout is a loadout only. Operations at the site include processing coal (sizing coal) and loading trains. The site was not operating at the time of the inspection and will only be operational when an order

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for coal is received. There were sizable stockpiles of lump and stoker coal at the time of the inspection. The coal fines pile was also sizable at the time of the inspection. This pile is periodically moved to the Elk Creek Mine and was over the past summer. There were no problems noted with the coal processing operations and they are consistent with what is approved in the permit.

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 haul road from the loadout entrance to the truck scale is a paved road. This road was well maintained and stable. There were no problems noted with the road or the road embankments. The remaining haul road, from the scale to the truck dump and back to the paved portion of the road, is a dirt road. This road was dry and remains stable and well maintained and no problems were noted at the time of the inspection.

SUPPORT FACILITIES - Rule 4.04:

- The fuel island area was in good condition at the time of the inspection. There was no sign of any spilled fuel.
- The loadout structure was stable at the time of the inspection.
- The mine office and shop area were stable at the time of the inspection. No problems were noted with either of these buildings or the parking area/pad.
- There was a small raw coal pile at the truck dump and a small pile of refuse material between the truck dump and the sediment pond (this will be moved back to the Elk Creek Mine). There were no problems with either of these piles.

DOCUMENTS RECEIVED: None

This concludes the 25 September 2013 complete inspection report for the Terror Creek Loadout.

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ENFORCEMENT ACTIONS/COMPLIANCE

There are no outstanding enforcement actions at the Terror Creek Loadout and none were issued as a result of the 25 September 2013 complete inspection.

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AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	X
Permit Application w/Revisions	X
Findings Document	X
Insurance Certificate	X
Bond Document	X
Phased Bond Release	NA
Documents/Findings	
Air Emission Permits	X
County Special Use Permits	X
UG Mining Landowner Notification	NA
Subsidence Monitoring Reports	NA
Subsidence Monitoring Data	NA
Rill & Gully Survey	NA
Vegetation Monitoring Data	NA
Specific Variance Approvals	NA
Annual Reclamation Reports	2012 Rpt
Midterm Review Documents	X
DRMS/OSM Inspection	X
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	X
Temporary Cessation Notification	NA
Reclamation Cost Estimate	X
CERTIFICATIONS	
Pond Certifications	X
Annual Certifications for Impoundments	NA
Fill Certifications for Excess Spoil or Underground Development Waste	NA
• Quarterly Inspections	NA
• Compaction Testing	NA
• Final Certification	NA
Coal Processing Waste Banks	NA
Haul Road Certifications	X
Access Road Certifications	X

HYDROLOGIC RECORDS

NPDES Permit	X
NPDES Records	X
Stormwater Management Plan	X
SPCC Plan	X
MSHA Pond Inspections	NA
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	2Q13
Annual Hydrology Reports	2012 RPT
• Ground Water Monitoring	X
• Surface Water Monitoring	X
• Spring & Seep Monitoring	NA
• Mine Water Discharge Monitoring	NA
• Mine Inflow Study	NA
• Water Consumption Records	X
Well Permits	X

BLASTING RECORDS

Blasting Publication	NA
Blasting Records (3 years)	NA
ATFE Explosives Permit	NA
Blasting Variances	NA
Pre-Blast Surveys	NA

**ADDITIONAL RECORDS
(specify)**

COMMENTS:

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