




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: Jim Kiger
Operator Representative Signature: (Field Issuance Only) N/A – Report Issued from Denver Office	

INSPECTION INFORMATION

Inspection Start Date: February 14, 2013 Inspection Start Time: 13:15 Inspection End Date: February 14, 2013 Inspection End Time: 15:00	Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy
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: 25 February 2013

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

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

R - Topsoil

COMMENTS

This was a partial inspection of the Terror Creek Loadout conducted by Jim Stark of the Colorado Division of Reclamation, Mining and Safety. Jim Kiger from Terror Creek, LLC was present on the inspection. The operation was actively processing coal but did not appear to be loading a train at the time of the inspection. The Terror Creek Loadout is generally idled and will only be staffed and operational if an order for the specialty coal it produces was received. The gate to the site is open, however, because a trucking company leases the shop and warehouse building. The Terror Creek Loadout is not being put into temporary cessation and, as such, will continue to perform all maintenance and monitoring as required by the approved permit. The weather was cold and cloudy and the ground was wet and muddy from melting snow (with a few patches of remaining snow).

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 a small amount of water and was not discharging at the time of the inspection. The pond embankment was partially covered with snow but was well vegetated and stable. No erosional problems were noted on the pond embankment.

- The roadside ditch that flows into the sediment pond contained a small amount of standing water but was not flowing at the time of the inspection. The ditch was clean and stable and no erosional problems were noted.

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 operating at the time of the inspection and will only be operational when an order for coal is received. The ongoing operations at the site were consistent with what is approved in the permit.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 2

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 wet and muddy due to the melting snow but remains stable and well maintained and no problems were noted.

SUPPORT FACILITIES - Rule 4.04:

- The entire facilities area was wet and muddy from the melting snow. The area was still stable and in good condition.
- 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 coal crushing and stacking facility was operational at the time of the inspection. The large stockpile of raw coal that was by the truck dump is basically gone. The lump, stoker and coal fines piles were all fairly large.

TOPSOIL – Rule 4.06 Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

- The topsoil stockpile by the sediment pond was well vegetated and stable and no erosional problems were noted at the time of the inspection. Last fall Jim Kiger sprayed the top part of the pile with Round-Up to try to kill the cheatgrass infestation. We will see if this worked during the spring or early summer. If not, a more rigorous weed spraying plan will need to be instituted.

DOCUMENTS RECEIVED: None

This concludes the 14 February 2013 partial inspection report for the Terror Creek Loadout.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 2

ENFORCEMENT ACTIONS/COMPLIANCE

There are no outstanding enforcements at the Terror Creek Loadout and none were issued as a result of the 14 February 2013 partial inspection at the Terror Creek Loadout.

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PHOTOGRAPHS



Sediment Pond

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Number of Complete Inspections this Fiscal Year: 2



Roadside ditch – looking from sediment pond towards haul road

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 2



Facilities area, coal processing facility and coal stockpiles

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 2



Facilities area and fuel island

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Topsoil stockpile by sediment pond

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