




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



PERMIT INFORMATION

Permit Number: C-1981-019 Mine Name: Colowyo Coal Mine Operator: Colowyo Coal Company L.P. Operator Address: Mr. Tony Tennyson 5731 State Highway 13 Meeker, CO 81641	County: Moffat, Rio Blanco Operation Type: Surface Permit Status: Active Ownership: Federal
Operator Representative Present: Tony Tennyson	
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: February 20, 2013 Inspection Start Time: 08:00 Inspection End Date: Inspection End Time:	Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Robert D. Zuber	Inspector's Signature:  Signature Date: 2/22/2013

Inspection Topic Summary

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

R - Air Resource Protection**N** - Availability of Records**R** - Backfill & Grading**R** - Excess Spoil and Dev. Waste**R** - Explosives**N** - Fish & Wildlife**R** - Hydrologic Balance**R** - Gen. Compliance With Mine Plan**N** - Other**NA** - Processing Waste**R** - Roads**R** - Reclamation Success**N** - Revegetation**NA** - Subsidence**N** - Slides and Other Damage**N** - Support Facilities On-site**N** - Signs and Markers**NA** - Support Facilities Not On-site**NA** - Special Categories Of Mining**N** - Topsoil**COMMENTS**

Rob Zuber of DRMS conducted the partial inspection, and Tony Tennyson of Colowyo also participated in the inspection. The ground was covered with several inches of snow in some places, but other areas were bare. Some of the site was not accessible, including East Taylor Pond and West Taylor Pond.

The weather was cold and cloudy.

The 115 excavator and the 114 shovel were idle in the South Taylor Pit when observed. A second drill rig was being brought into the pit during the inspection.

Coal was being hauled from the West Pit to the R1 stockpile.

AIR RESOURCE PROTECTION – Rule 4.17:

Water trucks were operating during the inspection.

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:

In the West Pit, the 102 dragline was idle, but the 103 was seen moving during the inspection.

EXCESS SPOIL and DEVELOPMENT WASTE – Rule 4.09 □ Placement; Drainage Control; Surface Stabilization:

West Pit fill was observed from below, and no problems were seen.

EXPLOSIVES – Rule 4.08 □ Distance Prohibitions 4.08.4; Warnings 4.08.4; Control of Adverse Effects 4.08.4:

An overburden shot was observed in the West Pit; no problems were observed.

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 2

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 following ponds were inspected: West Pit, Prospect, Streeter, Gossard, Stoker Siding. Streeter was discharging at a significant flow rate. The Stoker Siding Pond was discharging a very small amount of water. No sign of pollutants was observed in and near either discharge. The other three observed ponds were not discharging.

No problems were identified with embankments, spillways, or other aspects of the ponds.

Two sediment traps along the lower end of Taylor Creek Road were observed, neither appeared to be discharging, and no problems were seen.

GENERAL MINE PLAN COMPLIANCE:

The mine was found to be in general compliance with 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 roads (A, B, and the road to South Taylor) were in good condition at the time of the inspection. Most of Taylor Creek Road was impassable due to snow (above the pump house).

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

In the West Pit there was little snow on the reclamation. No gullies were seen. Good roughening was observed. Topsoil staged for spreading this year is protected by ring ditches.

The East Pit was mostly covered with snow; some melting occurred in afternoon.

DOCUMENTS RECEIVED

TR-98 adequacy response. Letters to OSM and BLM for MR-124.

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 2

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS



West Pit fill

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 2



Flow out of Streeter Pond



Gossard Pond

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 2



Stoker Siding Pond outlet



South Taylor Pit

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 2



West Pit reclamation



West Pit

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 2



West Pit blast



Roughening in West Pit reclamation

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 2