



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



PERMIT INFORMATION

Permit Number: C-1981-028 Mine Name: Keenesburg Strip Mine Operator: Coors Energy Company Operator Address: Mr Benjamin Moline P.O. Box 4030 Suite 400 Golden, CO 80401	County: Weld Operation Type: Surface Permit Status: Active Ownership: Private
	Operator Representative Present: Danny Kipp
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: July 18, 2013 Inspection Start Time: 09:45 Inspection End Date: July 18, 2013 Inspection End Time: 10:45	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): Susan L. Burgmaier	Inspector's Signature: <i>Susan Burgmaier</i> Signature Date: 7/18/2013

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**NA** - Excess Spoil and Dev. Waste**NA** - Explosives**N** - Fish & Wildlife**R** - Hydrologic Balance**Y** - Gen. Compliance With Mine Plan**NA** - Other**NA** - Processing Waste**Y** - Roads**N** - Reclamation Success**R** - Revegetation**N** - Subsidence**N** - Slides and Other Damage**N** - 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 partial inspection of the Keenesburg Mine conducted by Susan Burgmaier of DRMS. Danny Kipp of Coors Energy Company was present during the inspection. Weather conditions were clear and warm; ground conditions were dry. Ash disposal was underway in the B-Pit, in the lower lift of the northernmost portion of the pit.

AIR RESOURCE PROTECTION – Rule 4.17:

No fugitive dust was observed during the inspection. A light breeze was blowing at the time of the inspection, but ash in the B-Pit area was not being transported due to its moisture content.

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 dugout pond and sediment pond were both dry. The B-Pit floor was also dry.

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):

Roads and road ditches were dry and in good condition.

REVEGETATION – Rule 4.15 □ Vegetative Cover; Timing:

Portions of reclamation parcels 30, 29, and 25 were walked.

Parcel 30 was treated last fall with a pre-emergent herbicide to target cheatgrass. Parcel 30 had very little cheatgrass; there were a few strips that appeared to coincide with areas that were not overlapped when sprayed. Parcel 29 had not been sprayed, and had significant cheatgrass cover.

The operator discussed plans to spray additional areas within the permit boundary this fall, including some areas

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that have been Phase III bond released and areas that are undisturbed. Prior to spraying these areas, the operator should submit a minor revision to the permit application package to clarify plans for weed management practices on undisturbed and bond released areas within the permit area.

All of Parcel 25 was reseeded last fall, and the west half of the parcel was also covered with additional top sand prior to seeding. Grasses were emerging, some of which had produced seed (ricegrass). Annual weeds were prevalent, but apparently not out-competing the desirable grass species at this time.

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS



Open area of B-Pit, north end



Ash disposal in B-Pit



Parcel B, west of B Pit



Parcel 30 on left, Parcel 29 on right

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