




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



### PERMIT INFORMATION

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

### INSPECTION INFORMATION

<b>Inspection Start Date:</b> April 18, 2013 <b>Inspection Start Time:</b> 09:30 <b>Inspection End Date:</b> April 18, 2013 <b>Inspection End Time:</b> 10:00	<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Cloudy
<b>Joint Inspection Agency:</b>  None	<b>Joint Inspection Contacts:</b>
<b>Post Inspection Agency:</b>  None	<b>Post Inspection Contacts:</b>
<b>Inspector(s):</b>  Brock F. Bowles	<b>Inspector's Signature:</b>  <b>Signature Date:</b>  April 19, 2013

**Inspection Topic Summary**

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

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

**COMMENTS**

INTRODUCTION - This was a partial inspection of the Keenesburg Mine conducted by Brock Bowles of the Colorado Division of Reclamation, Mining and Safety. Danny Kipp of Coors Energy Company was present for the inspection. Weather conditions were overcast and cool. There was approximately two inches of snow on the mine area.

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:

Ash was stacked in B-Pit ready for backfilling. On a daily basis, the ash is backfilled and covered with coverfill material. The current lift in B-Pit is being backfilled from west to east (photo 1).

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:

Sediment pond 2 did not contain standing water but had a few inches of snow (photo 2). The rocks in the West Perimeter ditch reported in the last inspection report as blocking the ditch were moved. The rocks were arranged along the sides of the ditch and are now being used as armor.

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 main haul road was damp, maintained and stable. The other access roads were not plowed and therefore not inspected to prevent unnecessary damage.

SIGNS AND MARKERS – Rule 4.02:

The mine identification sign was in place at the main entrance gate and had all the required information.

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

**DOCUMENTS RECEIVED:** None

**ENFORCEMENT ACTIONS/COMPLIANCE**

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

**PHOTOGRAPHS**



Photo 1 – Backfilling in b-Pit



Photo 2 – Sediment Pond 2

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