

1313 Sherman Street, Room 215, Denver, CO 80203 P 303.866.3567 F 303.832.8106 http://mining.state.co.us

# **PERMIT INFORMATION**

1

Permit Number: C-1981-033 Mine Name: Bear Mine Operator: Bear Coal Company, Inc. Operator Address: NA	County: Gunnison Operation Type: Underground Permit Status: Revoked Ownership: Federal Operator Representative Present: None
<b>Operator Representative Signature: (Field Issua</b>	nce Only)

# **INSPECTION INFORMATION**

Inspection Start Date: October 1 Inspection Start Time: 09:00 Inspection End Date: October 11 Inspection End Time: 09:30			<b>Inspection Type:</b> Coal Partial <b>Inspection Reason:</b> Normal I <b>Weather:</b> Raining	*
Joint Inspection Agency:		Joint	Inspection Contacts:	
None				
Post Inspection Agency:		Post	Inspection Contacts:	
None				
Inspector(s):	Inspecto	r's Sig	nature:	Signature Date:
Robert D. Zuber, P.E.	Phet	D.	21-	
				10/15/2018

#### **Inspection Topic Summary**

NOTE: Y=Inspected N=Not Inspected R=Comments No NA - Air Resource Protection	N - Roads
NA - Availability of Records	<b>R</b> - Reclamation Success
N - Backfill & Grading	<b>R</b> - Revegetation
NA - Excess Spoil and Dev. Waste	N - Subsidence
NA - Explosives	<b>N</b> - Slides and Other Damage
N - Fish & Wildlife	<b>NA</b> - Support Facilities On-site
<b>R</b> - Hydrologic Balance	<b>R</b> - Signs and Markers
Y - Gen. Compliance With Mine Plan	<b>NA</b> - Support Facilities Not On-site
N - Other	<b>N</b> - Special Categories Of Mining
NA - Processing Waste	N - Topsoil

### The inspection was conducted with no industry representative. It was raining and muddy.

#### 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:

**COMMENTS** 

Flow from the seep and channel was not reaching the river as surface water, despite recent and continual rains.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The hill at the south end of the side appeared stable.

Smoke from coal fires on the hill could be seen.

REVEGETATION – Rule 4.15 Vegetative Cover; Timing:

No tamarisk were found during a search along the river bank.

SIGNS AND MARKERS – Rule 4.02:

Signs were in place at both ends of the site (east and west).

Number of <u>Partial</u> Inspection this Fiscal Year: 3 Number of <u>Complete</u> Inspections this Fiscal Year: 1

### ENFORCEMENT ACTIONS/COMPLIANCE

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

# **PHOTOGRAPHS**



The Bear Mine from the highway

Number of <u>Partial</u> Inspection this Fiscal Year: 3 Number of <u>Complete</u> Inspections this Fiscal Year: 1



Smoke from coal fire was seen above the scarp



Permit Boundary sign at east end of site