



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



PERMIT INFORMATION

Permit Number: C-1980-004 Mine Name: McClane Canyon Mine Operator: McClane Canyon Mining, LLC Operator Address: Mr. Gary Isaac P.O. Box 98 Loma, CO 81524	County: Garfield Operation Type: Underground Permit Status: Temporary Cessation Ownership: Federal
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: February 27, 2013 Inspection Start Time: 10:05 Inspection End Date: February 27, 2013 Inspection End Time: 12:00	Inspection Type: Coal Complete 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): Michael P. Boulay	Inspector's Signature: <i>Michael P. Boulay</i> Signature Date: 3/4/13

Inspection Topic Summary

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

Y - Air Resource Protection

Y - Availability of Records

Y - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

R - Processing Waste

R - Roads

Y - Reclamation Success

Y - Revegetation

Y - Subsidence

Y - Slides and Other Damage

Y - Support Facilities On-site

Y - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

Y - Topsoil

COMMENTS

This was a complete inspection of the McClane Canyon Mine conducted by Mike Boulay of the Division of Reclamation, Mining and Safety (DRMS) on February 27, 2013. There was no operator representative present during the inspection. However, I did speak with Randy Swiney at the mine office and Chuck Silengo at the shop area during the inspection. Weather conditions were cloudy and cold. Ground conditions were snow covered. A snowstorm had passed through the area on the day before the inspection.

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:

Drainage structures and diversion culverts in the portal area had some snow cover but appeared to be functional. The catchment basins for the large diversions at the upper end of the portals area were partially snow covered but appeared to be properly maintained.

The sediment pond was nearly full and frozen at the surface. The silt fences and the sediment storage/sumps were functional but mostly snow packed or backed up with ice.

Groundwater inflow to the mine is usually consumed in the mining process and used for dust suppression. Since the mine is inactive groundwater discharges to the surface through the CDPS permit have been occurring more frequently. Mine water was not being discharged at the time of the inspection.

Photographs of the sediment pond and the mine water discharge point are shown in the attached photographs at the end of this inspection report.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 3

PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11

Drainage Control; Surface Stabilization; Placement:

The temporary coal waste pile area and topsoil pile were entirely snow covered. The access road to the waste pile was not accessible.

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 were maintained and in good condition throughout the site. The haul road and facility area have been plowed and were mostly clear of snow and ice. The upper steeper portion of the haul road could not be fully plowed and was slick with snow and ice. Road ditches and culverts were all snow packed.

All mine site locations were well maintained and no problems were noted during this complete inspection.

DOCUMENTS RECEIVED

None

OTHER (SPECIFY)

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 3

ENFORCEMENT ACTIONS/COMPLIANCE

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

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PHOTOGRAPHS



Site Sediment Pond



Mine Water Discharge Pipe

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AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	X
Permit Application w/Revisions	X
Findings Document	X
Insurance Certificate	X
Bond Document	X 5/11
Phased Bond Release	NA
Documents/Findings	
Air Emission Permits	X
County Special Use Permits	X
UG Mining Landowner Notification	NA
Subsidence Monitoring Reports	NA
Subsidence Monitoring Data	NA
Rill & Gully Survey	NA
Vegetation Monitoring Data	NA
Specific Variance Approvals	X
Annual Reclamation Reports	X
Midterm Review Documents	X 4/09
DRMS/OSM Inspection Reports/Enforcement Actions (3 Years)	X through 4 th qtr
Transfers/Succession of Operator	X
Temporary Cessation Notification	NA
Reclamation Cost Estimate	X MT-6
CERTIFICATIONS	
Pond Certifications	X
Annual Certifications for Impoundments	X 4/12
Fill Certifications for Excess Spoil or Underground Development Waste	NA
• Quarterly Inspections	NA Final 4/08
• Compaction Testing	NA
• Final Certification	NA
Coal Processing Waste Banks	NA
Haul Road Certifications	X
Access Road Certifications	NA

HYDROLOGIC RECORDS

NPDES Permit	*
NPDES Records	X
Stormwater Management Plan	X
SPCC Plan	X
MSHA Pond Inspections	NA
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	X through 4 th qtr
Annual Hydrology Reports	X 2012
• Ground Water Monitoring	X
• Surface Water Monitoring	X
• Spring & Seep Monitoring	NA
• Mine Water Discharge Monitoring	X
• Mine Inflow Study	X
• Water Consumption Records	X
Well Permits	NA
	NA
	NA
BLASTING RECORDS	
Blasting Publication	NA
Blasting Records (3 years)	NA
ATFE Explosives Permit	NA
Blasting Variances	NA
Pre-Blast Surveys	NA

**ADDITIONAL RECORDS
(specify)**

COMMENTS: * NPDES Permit is under administrative extension.

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