




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



PERMIT INFORMATION

Permit Number: C-1981-044 Mine Name: Williams Fork Mines Operator: Moffat County Mining, LLC Operator Address: Mr Jason Davis 29515 Routt County Road #27 Oak Creek, CO 80467	County: Moffat Operation Type: Underground Permit Status: Active Ownership: Federal
Operator Representative Present: Brian Watterson	
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: February 19, 2013 Inspection Start Time: 14:00 Inspection End Date: February 19, 2013 Inspection End Time: 16:00	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): Leigh D. Simmons Daniel I. Hernandez	Inspector's Signature:  Signature Date: February 25, 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
N - 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
R - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
N - Other	N - Special Categories Of Mining
N - Processing Waste	R - Topsoil

COMMENTS

This was a partial inspection carried out by Leigh Simmons and Dan Hernandez of Colorado Division of Reclamation, Mining and Safety. Brian Watterson of Moffat County Mining accompanied the inspection. The weather was partly cloudy, with temperatures around freezing and a considerable amount of snow on the ground (~1' depth).

The snow made travel around the site difficult, although some of the roads had been plowed.

The Williams Fork Mine continues in Temporary Cessation. No personnel are based at the site. Mine de-watering continues in order to preserve the viability of the mine for the future, however there are no immediate plans to resume mining.

Puffs of smoke from a smouldering underground coal seam within a historic abandoned mine were just visible on the horizon made by the outcrop across the Williams Fork River, to the north east of the facilities area. Personnel from the Division's Inactive Mines program are planning to work on this during 2013.

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:

A mine de-watering pump was discharging water into pond 5-P6 (the center of three ponds). Water appeared to circulate to ponds 5-P5 and 5-P7, as described in drawing number DWG. IV-33, before discharging at the monitoring point, CDPS 003 (sometimes still referred to as NPDES 003). Discharge was clear and colorless. The embankments of the three ponds were sound, with no sign of rodents.

An additional white pipe (not shown on DWG. IV-33) was laid across the eastern embankments of the three ponds. Its purpose was not clear although it appeared to be discharging water, possibly through a split, into pond 5-P5.

Pond 9-P3 was inaccessible due to snow. Mr Watterson stated that it would not be discharging since the “7 North

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Angle” mine de-watering pump was not running.

The monitoring point, CDPS 022, to the north-east of the 5-P ponds (across the Williams Fork River), at the v-notch weir had a tiny trickle of liquid water under the ice. According to the most recent Annual Hydrology Report this is designated as a “spoil spring”. On inspection, it seems unlikely that water infiltrating the backfilled surface mine could discharge at this point due to the distance from the pit to the spring and the topography between them; it may be advisable to review the designation of the “spoil spring” in the CDPHE permit (CO 0034142).

No other ponds were accessible.

GENERAL MINE PLAN COMPLANCE:

The haul road through the mine had been plowed prior to the inspection.

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):

Most roads were snow covered and impassable, however the haul road to the main facilities area had been plowed and was in good condition.

SIGNS AND MARKERS – Rule 4.02:

Mine ID signs were in place and visible.

TOPSOIL – Rule 4.06

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

Topsoil stockpiles were identified with sign posts.

DOCUMENTS RECEIVED

n/a

OTHER (SPECIFY)

n/a

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ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement action is necessary at this time.

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PHOTOGRAPHS



Photo 1: CDPS 003



Photo 2: Pond 5P-5, looking west



Photo 3: Pond 5P-5, looking east



Photo 4: Pond 5P-6, showing inflow and unidentified white pipe



Photo 5: Plowed haul road



Photo 6: CDPS 022

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Photo 7: View of site of underground coal seam fire from facilities area



Photo 8: Facilities

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