



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Table with 2 columns: Agency, Name, Title. Includes representatives from OGM, Federal, and Company.

Inspection Report

Table with 2 columns: Field, Value. Includes Permit Number, Inspection Type, Date, Time, and Last Inspection.

Inspector: Wayne Western, Environmental Scientist III
Weather: Clear to partly cloudy skies mild temperatures
InspectionID Report Number: 950

Accepted by: pgrubaug
6/9/2006

Permittee: PLATEAU MINING CORP
Operator: PLATEAU MINING CORP
Site: WILLOW CREEK MINE
Address: PO BOX 30, HELPER UT 84526-0030
County: CARBON
Permit Type: PERMANENT COAL PROGRAM
Permit Status: ACTIVE

Current Acreages

Table with 2 columns: Value, Description. Includes Total Permitted, Total Disturbed, and Phases I, II, III.

Mineral Ownership

- Checkboxes for Federal, State, County, Fee, Other.

Types of Operations

- Checkboxes for Underground, Surface, Loadout, Processing, Reprocessing.

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

On May 11, 2006, the Division met with the Permittee, BLM, OSM, EarthFax Engineering, and PRWID to evaluate the refuse pile and preparation plant to determine if the sites meet the requirements for Phase I and Phase III bond release respectively.

Other attendees, Layne Jensen from EarthFax, Rich White from EarthFax, Angela Wadman from BLM, Phil Palmer from Price River Water Improvement District.

Inspector's Signature:

Date

Friday, May 12, 2006

Wayne Western, Environmental Scientist III

Inspector ID Number: 42

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

All signs and markers were visible and in good repair.

4.a Hydrologic Balance: Diversions

All diversions were properly maintained and in working order. A number of large boulders had recently (since March) broken off from the peak above CGRD-1 and some fell into the diversion. The Permittee broke away and moved the portions that were blocking the diversion and those that are left should not cause any major obstruction to flows. To be sure, the Division will continue to observe the channel in the area of the boulders, especially after any sizable precipitation events.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Only one impoundment remains at the site, the raw water pond, which PRWID will utilize. The Operator committed to making sure that all regulations regarding permanent impoundments have been met in regard to this pond. In particular, they will supply the Division with a letter from PRWID assuming future maintenance responsibility for the pond.

4.c Hydrologic Balance: Other Sediment Control Measures

The deep gouging, seeding and mulching has worked to keep sediment in place in the areas that were reclaimed.

5. Explosives

No explosives were on site.

6. Disposal of Excess Spoil, Fills, Benches

No excess spoil was generated at the site.

7. Coal Mine Waste, Refuse Piles, Impoundments

The coal mine waste was placed in a refuse pile in School House Canyon. The refuse pile was reclaimed in 2004 according to the approved reclamation plan. The post mining land use for the refuse pile is wildlife habitat. Certified as-built maps and cross sections for the refuse pile reclamation were included in the bond release package. The refuse pile area consists of 26.01 acres. The Permittee placed 36 inches of cover over the refuse. The Division approved the use of 36 inches of cover because the refuse was nonacid and nontoxic.

8. Noncoal Waste

All noncoal waste was either removed from the site or properly stored.

10. Slides and Other Damage

The Division found that some large boulders (3' x 3' x 4') fell from a cliff outside the disturbed area boundaries and landed in the main channel at the top of the refuse pile. Rock fall from the cliff has, and will continue to, occur. The rock fall is not the result of mining and the Permittee cannot prevent the rock fall from occurring or prevent it from landing on the refuse pile. The Division evaluated the boulders in the channel and determined that the boulders would not block the stream flow. The Permittee and the Division will monitor the channel to ensure that it functions properly. If problems occur, the Permittee will take corrective action. In addition, there was a large boulder in the raw water pond at the preparation plant site. The boulder fell from a cliff that was outside the disturbed area boundary. No other slides were observed.

12. Backfilling And Grading

The Permittee backfilled and graded the refuse pile according to the approved reclamation plan in 2004. They included certified as-builts in the bond release package. The site was stable. The preparation plant site was not reclaimed because it is scheduled to be used by the Price River Water Improvement District (PRWID.) The preparation plant site was stable and Phil Palmer stated that the site was suitable for PRWID's use.

14. Subsidence Control

None of the areas were within the subsidence zone. No subsidence features were noted.

16.a Roads: Construction, Maintenance, Surfacing

All roads in the refuse pile area were reclaimed according to the reclamation plan. The roads in the preparation plant site were not reclaimed because they were needed for the postmining land use, which is industrial. The roads were in good shape and no problems were noted.

16.b Roads: Drainage Controls

Drainage ditches and culverts associated with the remaining roads were well maintained and in functioning order.

18. Support Facilities, Utility Installations

All support facilities associated with the refuse pile were removed. The support facilities that remained at the preparation plant were needed for the industrial post mining land use. There are several utilities that are buried in the preparation plant site that will remain.

21. Bonding and Insurance

The Permittee is seeking \$1,054,103 for Phase I bond release and \$1,503,260 for Phase III bond release.