



The State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

Company Dennis Ware

OGM Pete Hess Environmental Scientist III

Inspection Report

Permit Number:	C0070038
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, November 17, 2004
Start Date/Time:	11/17/2004 8:34:00 AM
End Date/Time:	11/17/2004 11:07:00 AM
Last Inspection:	Thursday, October 21, 2004

Inspector: Pete Hess, Environmental Scientist III

Weather: Clear, windy; temperature ranging from 30's - 50's

InspectionID Report Number: 456

Accepted by: whedberg

11/23/2004

Permitee: **PLATEAU MINING CORP**

Operator: **PLATEAU MINING CORP**

Site: **WILLOW CREEK MINE**

Address: **847 NW HWY 191, HELPER UT 84526**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

14,670.00	Total Permitted
161.55	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
 State
 County
 Fee
 Other

Types of Operations

- Underground
 Surface
 Loadout
 Processing
 Reprocessing

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

There are no compliance actions currently pending at the Willow Creek site.

The permittee submitted the second quarter 2004 surface and ground water monitoring information to the Division electronic web site on August 5, 2004, meeting the Special Permit Condition included in Attachment "A" of the current State permit.

Inspector's Signature

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Wednesday, November 17, 2004

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

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Inspection Continuation Sheet

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

"Danger-Keep Out" signs were noted as not being in place on the barricade around the #2 Shaft location in Crandall Canyon. The permittee was asked to have these installed; the proper signs are in place on the #1 shaft location barricade.

3. Topsoil

All topsoil resources, with the exception of the small pile located on the SW corner of the Crandall Canyon gate (junction of U.S. Highway 6), has been utilized in the reclamation of the site. Soil storage area pads have been reclaimed by roughening, seeding, and mulching.

4.a Hydrologic Balance: Diversions

The implemented reclamation surface drainage and sediment control plan for both the Castle Gate area and the main Mine facilities area appear to be functioning as designed. Recent heavy rains are providing the verification of the implemented designs. To date, the Price area has received 0.98 inches of rain during the month of November.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

All of the sites sediment ponds have been reclaimed, with the exception of pond 001A, which treats runoff from the Mine facilities area. Pond 001A contained some water in its bottom. There were no compliance issues noted. The fourth quarter 2004 impoundment inspection for pond 001A was conducted by Mr. Layne Jensen on November 4, 2004. There were no hazards or signs of instability reported in Mr. Jensen's inspection, which was certified the same day. It is assumed that the 4th quarter inspection will also serve as the annual impoundment certification.

4.c Hydrologic Balance: Other Sediment Control Measures

The catch basin which provides sediment control / treatment for the rail loading facility area appears to be functioning as designed.

4.d Hydrologic Balance: Water Monitoring

Discharge monitoring reports for the sites UPDES outfalls were reviewed for the months of August and September 2004. All reports were noted as "no discharge"; all ponds have been reclaimed with the exception of pond 001A. The permittee submitted the second quarter of 2004 water monitoring report for the Willow Creek permit area on August 5, 2004.

4.e Hydrologic Balance: Effluent Limitations

The permittee forwarded a letter to the Utah DEQ/Division of Water Quality on November 7, 2004 indicating a desire to discontinue the submittal of discharge monitoring report forms for former UPDES outfalls 002A, 011A, 012A, 012B, 013A, 014A, and 015A, which are the ponds that have been reclaimed. Thus, the potential to discharge from these former outfalls no longer exists. The permittee will continue to submit DMR's for pond 001A. The permittee has indicated in this letter that the submittal of DMR's for all outfalls will continue until DWQ agrees with the permittee's request.

7. Coal Mine Waste, Refuse Piles, Impoundments

Mr. Layne Jensen, Utah registered professional engineer conducted the fourth quarter 2004 waste rock pile inspection for the School House Canyon reclaimed area on November 4, 2004. The P.E. certification of Mr. Jensen's inspection report was conducted on the same day as the inspection. There were no unstable conditions or other hazards reported; there were no stability problems observed with the pile during today's field inspection. The permittee received notification from the MSHA on August 27, 2004 relative to "official abandonment" of this refuse disposal area.

8. Noncoal Waste

There were several buckets of liquid stopping sealant observed in a trailer on a storage pad adjacent to the water tank for the Mine facilities. The material is hazardous to employees in that it can be detrimental to their skin and eyes. As such, the permittee was asked to dispose of this material in a manner consistent with information supplied on the material safety data sheet. Mr. Ware agreed to dispose of the material.

13. Revegetation

The permittee recently planted ponderosa seedlings in the Crandall Canyon area. Sprouting was evident in the roughened areas of the former clean coal storage area at the Castle Gate wash plant location. Sprouting was also evident at the old pond 12B location. A few sprouts of grass were also observed in the Gravel Canyon reclamation area.

17. Other Transportation Facilities

Mr. Ware indicated that the rail loading facility located adjacent to the Price River will be removed in the early spring and summer of 2005. Disturbed area perimeter markers in the area were evaluated this day, and same are in compliance with the R645 coal rules.

18. Support Facilities, Utility Installations

The permittee is considering selling one of the 20,000 gallon propane tanks which are located at the upper end of the Mine surface facilities in Willow Creek Canyon.

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22. Other

The permittee is anxious to apply for Phase III bond release in that portion of the Castle Gate area which was sold to the Price River Water Improvement District. PRWID has implemented some modifications to the surface drainage plan in the area of the prep plant shop/warehouse building. The permittee is concerned that this might become an issue relative to R645 compliance.