



The State of Utah

Department of
Natural ResourcesDivision of
Oil, Gas & MiningROBERT L. MORGAN
*Executive Director*LOWELL P. BRAXTON
*Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

OGM Pete Hess Environmental Scientist III

Inspection Report

Permit Number:	C0070038
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, July 27, 2004
Start Date/Time:	7/27/2004 8:50:00 AM
End Date/Time:	7/27/2004 11:00:00 AM
Last Inspection:	Wednesday, June 30, 2004

Inspector: Pete Hess, Environmental Scientist IIIWeather: Partly sunny; 80's F. Rain within last 8 hours.InspectionID Report Number: 346

Accepted by: whedberg

8/8/2004

Permittee: **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:

The only Special Condition included within Attachment "A" of the current State permit is the requirement that the permittee submit water monitoring information to the Division web site on a quarterly basis, beginning with the second quarter of 2001. The permittee has been in compliance with this requirement since the date of permit issue, (April 24, 2001).

A complete inspection is normally scheduled for the first month of the quarter. As Mr. Johnny Pappas was not available due to vacation, the regular complete inspection will be conducted during August. Mr. Dennis Ware was available for today's partial inspection.

Inspector's Signature

Date

Tuesday, July 27, 2004

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
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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, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Topsoil

The permittee's contractor was removing and hauling soil material from the Gravel Canyon pile this day for placement on the bench where the backfilling of the Willow Creek Mine portal highwall area is continuing.

4.a Hydrologic Balance: Diversions

The permittee's contractor had recently backfilled pond 002A, which was located west of the double wide trailer adjacent to the Willow Creek channel relocation. To date, a roughening technique had not been implemented to provide sediment control. It was suggested to Mr. Ware that a berm be installed to provide sediment control for the area, in consideration of its close proximity to the Willow Creek channel/riparian area. Also, on the oppsite side of the channel, between the exit location of the short tunnel and the entrance location of the long tunnel, the berm needs to be enhanced to provide sediment control for this reshaped area. Although straw bales had been spotted in the area, such that organic material could be worked into the soil during the roughening process, no roughening had been initiated. Hence, the berm needs to be enhanced to provide sediment control for the area. It must be noted that there was no visible evidence that sediment had reported off the disturbed area into Willow Creek from either of the aforementioned areas. However, thunderstorms are predicted for the next several days. Mr. Ware agreed to have either the berms installed, or the areas roghened to provide the sediment control necessary.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

As noted elsewhere, pond 002A had been backfilled. Ponds 012A and 012B, located on the Castle Gate side of the permit area had also been backfilled. Pond 011A, which previously provided the sediment control for the clean coal storage pad, has been partially backfilled. The clean coal storage pad area now receives its sediment control from the implemented roughening technique. It was noted that several of the roughening basins providing sediment control had an unusual amount of water in them compared to others in the area. Those containing the unusual amount of water were located on the SW corner of the raw water process pond, (Castle Gate area). The raw water process pond was discharging a small volume through the overflow CMP to the Price River. The water buildup in the roughened areas may be due to either the process pond leaking, or from a leaking buried water line. It was suggested to Mr. Ware that the inflow to the raw water pond from the Price River be shut off, and that the condition of the SW corner of this impoundment be monitored. If this pond is leaking, additional material needs to be placed on the outslope in order to prevent a blowout from flowing to the Price River.

4.c Hydrologic Balance: Other Sediment Control Measures

Two trackhoes were observed roughening and working straw into the soils located on the slope adjacent to the previous location of pond 012A. All silt fences which were observed appeared to be capable of functioning as designed.

8. Noncoal Waste

It was noted that several areas had been policed and that the various types of noncoal waste had been picked, separated, and stored in piles for pick up and final disposal. In the propane tank area, scraps of wood and tin binding straps had been separated for final disposal. A small disposal area remains in the vicinity of the location where the thickener pond (preparation plant area) previously existed. The permittee has an approved permit from the Utah Division of Solid Waste for this disposal area (Class IIIB landfill, approved April 1, 2004).

12. Backfilling And Grading

The fan pad located above the main electrical substation has been reshaped to approximate original contour. The area still needs to be roughened, seeded, and mulched. Straw bales have been placed for organic soil enrichment. As noted elsewhere, backfilling of the Mine portal area continues; it appears that the elevation must come up approximately forty more feet to complete this activity. At this point, the slope is smooth; no roughening has been performed to provide sediment control for this sloped area.

16.a Roads: Construction, Maintenance, Surfacing

It was noted in the June inspection report that some of the paving material on the primary access road leading to the Mine facilities buildings was buckled. The permittee has had the buckled black top removed. The area has been smoothed and road base material has been spread, leveled, and compacted to restore the integrity of the road surface.

17. Other Transportation Facilities

According to Mr. Ware, the reclamation of the rail loading facility has been put on temporary hold. The facility is to be dismantled, shipped to Pennsylvania, and then re-erected at another Cyprus facility.