



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

Representatives Present During the Inspection:

Company	Dennis Ware	Controller
OGM	Pete Hess	Environmental Scientist III

Inspection Report

Permit Number:	C0070038
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, December 20, 2006
Start Date/Time:	12/20/2006 12:15:00 PM
End Date/Time:	12/20/2006 1:35:00 PM
Last Inspection:	Thursday, November 16, 2006

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, clear, cold, 24 degrees F @ 7:30 AM

InspectionID Report Number: 1172

Accepted by: whedberg 

1/9/2007

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

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

Mineral Ownership

- Federal
 State
 County
 Fee
 Other

Types of Operations

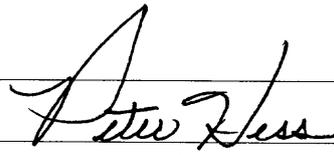
- Underground
 Surface
 Loadout
 Processing
 Reprocessing

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

The Permittee is current relative to the quarterly submittal of surface water monitoring information for the Willow Creek Mine permit area. Hence, the Permittee continues to meet the Special Permit Condition included as Attachment "A" of the current State permit.

An incident occurred on November 29, 2006 at the location of the Crandall Canyon #2 shaft, which had been backfilled. As noted on November 16, 2006, the surface had settled approximately 6-8 feet. The Permittee observed on November 27, 2006 that the material had settled several hundred feet; water could be heard running into the shaft on November 27th. A decision was made to add additional material to the void on that day. Water was forced out of the shaft by the backfilling process on November 29, 2006. The Utah Division of Water Quality is assisting the DOGM in evaluating this incident.

Inspector's Signature: _____



Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Wednesday, December 20, 2006

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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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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" 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 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The Permittee has purchased the identification sign which will be placed at the reclaimed Willow Creek rail loading facility.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The site's one sediment pond, which is located below the main facilities area (now the Western Energy Training Center / CEU) is inspected quarterly by EarthFax Engineering. Mr. Richard B. White, P. E., performed the required quarterly inspection on September 28, 2006. There were no hazards reported; all slopes appeared stable. Both spillways were in good repair. Mr. White certified that report on September 29, 2006. As noted this day, the pond has a snow covered bottom; there were no compliance issues visible.

4.c Hydrologic Balance: Other Sediment Control Measures

As noted above, the November 29, 2006 incident at the Crandall Canyon #2 shaft is relative to sediment control and a potential off site impact. The DOGM continues to work evaluating the situation with the Utah DWQ.

4.d Hydrologic Balance: Water Monitoring

Mr. Ware notified the Division on November 2, 2006 that the third quarter of 2006 surface water monitoring information for the Willow Creek Mine permit area was in the web site "pipeline" and was acceptable for uploading. The Division notified the Permittee on December 12, 2006 that the information had been uploaded, and that all required sites with their respective parameters appeared to meet the requirements of the MRP. The quarterly review of the submitted information by the DOGM assigned hydrologist is pending. The Permittee has completed the fourth quarter of 2006 surface water monitoring requirements.

4.e Hydrologic Balance: Effluent Limitations

The Permittee submitted the November 2006 discharge monitoring report for UPDES outfall 001A (main facilities sediment pond) to the Utah DWQ on December 5, 2006. A "no discharge" situation was reported.

7. Coal Mine Waste, Refuse Piles, Impoundments

The third quarter of 2006 waste rock pile inspection was conducted by Mr. Richard B. White, P.E., of EarthFax Engineering for the reclaimed School House Canyon disposal area on September 28, 2006; P.E. certification of that inspection was performed the following day.

8. Noncoal Waste

The site is snow covered; noncoal waste was not visible.

10. Slides and Other Damage

The Crandall Creek drainage was checked at various locations for foreign sediment deposition from the Crandall #2 shaft spill on December 7, 2006. The channel appeared to have the same coloration of sediment as that observed in adjacent culverts which report flow from the undisturbed areas around the Creek.

12. Backfilling And Grading

No further work will be conducted at the Crandall Canyon #2 shaft until a re-evaluation of this area is made by the BLM, the Division, and the Permittee.

14. Subsidence Control

The Permittee applied for and received Division approval to discontinue subsidence monitoring on July 10, 2003 (Task ID #137). No annual subsidence survey was conducted for 2003, 2004, or 2005.

18. Support Facilities, Utility Installations

The Permittee has installed a secondary fence about the Crandall Canyon #2 shaft (chain link with concreted poles). "Danger" signs have been installed on the chain link. In addition to this, drill rod has been criss-crossed over the 20-foot diameter shaft opening, and chain link fencing has been secured over the opening as well. Access by unauthorized individuals is considered to be virtually not possible.

21. Bonding and Insurance

The Permittee's current general liability insurance remains in effect through July 30, 2007. Coverage amounts are adequate; coverage for explosive usage is provided. The notification clause is adequate.