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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	Guy Davis	Environmental Scientist
OGM	Pete Hess	Environmental Scientist III

Inspection Report

Permit Number:	C0150019
Inspection Type:	PARTIAL
Inspection Date:	Thursday, March 11, 2010
Start Date/Time:	3/11/2010 9:00:00 AM
End Date/Time:	3/11/2010 11:50:00 AM
Last Inspection:	Tuesday, August 11, 2009

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny; cold, 20's F. Breezy.

InspectionID Report Number: 2298

Accepted by: jhelfric
3/22/2010

Permitee: **PacifiCorp**
Operator: **ENERGY WEST MINING CO**
Site: **COTTONWOOD/ WILBERG**
Address: **PO BOX 310, HUNTINGTON UT 84528**
County: **EMERY**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

Current Acreages

4,128.43	Total Permitted
51.05	Total Disturbed
13.81	Phase I
13.81	Phase II
13.81	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 site remains in temporary cessation status. The Cottonwood / Wilberg Mine was idled in 2001. Although the snowpack at this site has melted down, snow continues to block access to the site. Observations of site conditions are not possible due to snow depth; a complete inspection is not possible at this time.

Inspector's Signature:

Date: Monday, March 15, 2010

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.

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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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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"/>

1. Permits, Change, Transfer, Renewal, Sale

The Permittee is in the process of preparing a Phase III bond release application for the Cottonwood fan portal area.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Mr. Davis conducted the 4th quarter impoundment inspections for the North and South MSHA sediment ponds and the waste rock site pond on December 3, 2009. The inspection had to be conducted on snow shoes. No signs of instability were reported. All ponds were reported as having adequate sediment storage capacity remaining.

4.d Hydrologic Balance: Water Monitoring

3rd quarter water monitoring data for the Cottonwood / Wilberg Mine permit area has been uploaded into the DOGM permanent data base.

7. Coal Mine Waste, Refuse Piles, Impoundments

Access to the active waste rock site was not possible due to snow blocking the road. The Permittee's qualified representative, Mr. John Christensen, P.E. performed the 4th Quarter 2009 waste rock pile inspection on December 3, 2009. The report was completed on December 29, 2009, and certified on January 28, 2010. The site has received a Phase III bond release from the Division; The Permittee states on the inspection report that the 4th Quarter inspection (December 3, 2009) is to be the last inspection for this reclaimed site. The Division suggested that the Permittee follow up with the notification of this fact with the local MSHA District Manager, in accordance 30 CFR 77.215-4, Refuse Pile Abandonment.

14. Subsidence Control

A review of the 2008 Annual Subsidence Reported (conducted March 16, 2009 by DOGM personnel) revealed that of the five areas which the Permittee continues to monitor where both dual seam and single seam secondary extraction have been practiced, all have reached maximum deformation and are stable. All data submitted prior to 2009 supports that finding. All significant surface cracks observed by the Permittee have been reported as being repaired. The submittal of the 2009 Annual Report and its associated Annual Subsidence Monitoring report is pending.

15. Cessation of Operations

There has been no change to the operational status of the Cottonwood / Wilberg site.

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21. Bonding and Insurance

The current general liability insurance for this site remains in effect through August 28, 2010. XCU coverage remains in effect; there are no explosive or detonator storage magazines on site. The bond amount currently held by the Division to ensure the reclamation of the site is \$ 3, 252,000; the surety is issued by Travelers Casualty and Insurance Company of America (A.M. Best rating = A+). The disturbed area acreage is 51.05.