



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:		
OGM	Joe Helfrich	Environmental Scientist III
Company	Guy Davis	Environmental Scientist

Inspection Report

Permit Number:	C0150019
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, March 10, 2004
Start Date/Time:	03/10/2004 10:00:00 AM
End Date/Time:	03/10/2004 5:00:00 PM
Last Inspection:	Thursday, January 22, 2004

Inspector: Joe Helfrich, Environmental Scientist III

Weather: sunny 50

InspectionID Report Number: 203

Accepted by: dhaddock
 03/15/2004

Permittee: **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

11,508.00	Total Permitted
101.74	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 purpose of this site visit was to conduct a complete inspection of the Cottonwood Wilberg facility.

Inspector's Signature: _____ Date: Monday, March 15, 2004

Joe Helfrich, Environmental Scientist III

Inspector ID Number: 1

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
 telephone (801) 538-5340 facsimile (801) 359-3940 TTY (801) 538-7223 www.ogm.utah.gov



REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENT

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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input 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 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"/>

1. Permits, Change, Transfer, Renewal, Sale

The permit was renewed on August 10, 1999 and expires July 6, 2004. There is one amendment pending: BR00D, the Phase one bond release for the Cottonwood Fan Portal area; the land owner was notified on April 8, 2003 and public notice was advertised in the newspaper beginning April 15, 2003. The permittee prepared documents which justified the removal of the catch basins. This information was provided to the Division and OSM for concurrence for phase one bond release by OSM. A letter of concurrence should be sent the week of March 22, 2004.

2. Signs and Markers

Permit entry signs were in place for the waste rock sites, Cottonwood Fan portal, sewer adsorption field, and facilities. Disturbed area markers were noticed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment ponds and waste rock site were inspected on 12/19/2003. The ponds showed no hazard or signs of structural weakness. Silt fences and sediment basins were functioning. The Fan Portal site was inspected on April 2, 2002 for Phase I bond release. Silt fences were installed at the base of the two reclaimed catch basins. The upper one has undergone some minor adjustment. Diversion ditch UD-3 is partially self reclaimed, partially breached, and partially maintained. The permittee has proposed to leave the ditch as is. It is questionable as to whether the current regulations allow the permittee to leave the ditch in the current condition. Mr. Oakley indicated that previous negotiations with the Division allowed the company to leave the ditch after reclamation.

4.d Hydrologic Balance: Water Monitoring

The water monitoring data was current through December, 2003. Hard copies of the data were available for inspection at the mine office. Field and lab parameters have been measured as required.

4.e Hydrologic Balance: Effluent Limitations

Hard copies of the DMR's were current through January 2004.

7. Coal Mine Waste, Refuse Piles, Impoundments

John Christensen inspected the refuse pile on December 19, 2003. The pile is at 36% capacity and currently is only being used for sediment pond clean out.

15. Cessation of Operations

The mine site and fan portal are currently inactive.