



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	Joe Helfrich	Environmental Scientist III
Company	Guy Davis	Environmental Scientist

Inspection Report

Permit Number:	C0150019
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, September 28, 2004
Start Date/Time:	9/28/2004 9:45:00 AM
End Date/Time:	9/28/2004 2:00:00 PM
Last Inspection:	Thursday, June 03, 2004

Inspector: Joe Helfrich, Environmental Scientist IIIWeather: Sunny 75InspectionID Report Number: 417Accepted by: whedberg
11/2/2004

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

6,886.88	Total Permitted
62.82	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

Joe Helfrich, Environmental Scientist III

Inspector ID Number: 1

Date Thursday, September 30, 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 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 checked="" type="checkbox"/>	<input 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 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The permit was renewed on August 10, 2004. The application for permit renewal was received May 10, 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 8/16/04 for MSHA, and 6/21 and 7/06/04 for SMCCRA requirements. The ponds showed no hazards or signs of structural weakness. Silt fences and sediment basins were functioning.

4.c Hydrologic Balance: Other Sediment Control Measures

Silt fences were installed at the base of the two reclaimed catch basins at the Fan portal. 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. Mr. Davis and I discussed the components of an amendment to remove the silt fences at the entrance to the waste rock site. They included calculations using sedcad and rusle applications, some minor text changes, and possibly an ocular estimation of % cover. As of the date of this inspection, the permittee does not intend to remove the structures.

4.d Hydrologic Balance: Water Monitoring

Water monitoring had been completed for the second quarter of 2004.

4.e Hydrologic Balance: Effluent Limitations

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

7. Coal Mine Waste, Refuse Piles, Impoundments

John Christensen inspected the refuse pile on 7/6/04. The pile is at 36% capacity and currently is only being used for sediment pond clean out.

8. Noncoal Waste

The properties were clean of any garbage and paper waste.

15. Cessation of Operations

The mine site and fan portal are currently inactive.

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16.a Roads: Construction, Maintenance, Surfacing

Repair work on the access road culverts inside the gate had been completed except for resurfacing.

16.b Roads: Drainage Controls

Two culverts have deteriorated and have been replaced along the main access road just above the silo.

21. Bonding and Insurance

The liability insurance is current through 4/1/05.