



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	Guy Davis Environmental Scientist
OGM	Pete Hess Environmental Scientist III

Inspection Report

Permit Number:	C0150019
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, March 19, 2008
Start Date/Time:	3/19/2008 8:42:00 AM
End Date/Time:	3/19/2008 12:05:00 PM
Last Inspection:	Thursday, December 06, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny; 30's to 40's F.

InspectionID Report Number: 1591

Accepted by: *jhelfric* *OK*
4/14/2008

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

6,286.20	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:

3rd Quarter 2007 surface and ground water monitoring information has been uploaded into the Division's electronic data base; fourth quarter 2007 data is being inserted into the EDI at this time. This information is not due until March 31, 2008. The Permittee continues to meet this Special Condition included in Attachment "A" of the current State permit.

The site remains in temporary cessation status.

There are no pending compliance actions for this site.

Access to the portal areas was barred by drifted snow on the road above the parking lot area.

Inspector's Signature:

Date Thursday, March 20, 2008

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.

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 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 type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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 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 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 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"/>

3. Topsoil

The topsoil piles at the active waste rock site remain stable. The silt fence which runs along the south toe of the topsoil pile on the north end of the active waste rock site was observed to be in need of a minor repair for a length of approximately 40 feet. Mr. Davis made note of this in order to get the repair completed.

4.a Hydrologic Balance: Diversions

The diversions which were visible at the Cottonwood-Wilberg site appeared capable of functioning as designed. Some contained small volumes of frozen, compacted snow. There was no visible flow to the undisturbed bypass culvert inlet located in the left fork of Grimes Wash.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The North and South MSHA ponds at the Mine site contain little or no frozen melt water in their bottoms. Inflow into the upper pond is minimal. The Permittee completed the fourth quarter of 2007 impoundment inspections for these ponds, as well as the waste rock site pond on December 10, 2007. This inspection did not note any signs of structural instability or other hazards. As of December 10, 2007, all ponds had sediment storage capacities remaining from 0.19 Acre Feet to 0.26 Acre Feet. The 4th quarter reports received a P>E. certification and registered land surveyor qualification statement / stamp on January 10, 2008. Monthly inspections for the North and South MSHA ponds are conducted by Mr. Davis, with the most recent being completed and documented on February 20, 2008. There was erosion visible in any of the ponds during today's field inspection. The waste rock pond contains water, but the surface elevation of that volume remains well below the discharge elevation of the primary spillway. There were no compliance issues noted during today's field inspection.

7. Coal Mine Waste, Refuse Piles, Impoundments

The active waste rock site and the reclaimed site remain stable. The Permittee completed the fourth quarter inspections for these facilities on December 10, 2007, with the required P. E. certification being completed by Mr. John Christensen on January 10, 2008. There were no indications of spontaneous combustion within the active pile material. The small impoundment located on the North west corner of the active facility contained water from snow melt runoff. The only material being shipped to this site is sediment pond cleanout material from the Cottonwood-Wilberg Mines and the Trail Mountain Mijne.

14. Subsidence Control

This site discontinued operations in 2001.

18. Support Facilities, Utility Installations

The Mine portals located on the upper elevations of the escarpment were not accessible due to snow depths on the access road.

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21. Bonding and Insurance

The general liability insurance for the Cottonwood-Wilberg Mine remains in effect until August 28, 2008. Coverage is provided for damage incurred from the use of explosives. Coverage amounts for general aggregate and each occurrence categories exceed the requirements established under R645-301-890.