



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 Oakley Environmental Engineer
OGM	Pete Hess Environmental Scientist III

# Inspection Report

Permit Number:	C0150019
Inspection Type:	COMPLETE
Inspection Date:	Monday, June 09, 2008
Start Date/Time:	6/9/2008 10:08:00 AM
End Date/Time:	6/9/2008 12:40:00 PM
Last Inspection:	Wednesday, March 19, 2008

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, cool; 70's to 80's F.

InspectionID Report Number: 1670

Accepted by: jhefric  
7/7/2008

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:

Fourth quarter 2007 surface and ground water monitoring information for the Cottonwood / Wilberg Mine permit area has been uploaded into the DOGM permanent data base. The Permittee is current relative to this Special Condition of the State issued permit.  
 The site remains in temporary cessation status.  
 There are no pending compliance actions.  
 Monthly and quarterly required inspections are current for ponds and refuse disposal facilities.  
 With the exception of a few minor maintenance issues, this site remains unchanged.

Inspector's Signature:

Date

Tuesday, June 10, 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 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 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 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 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **1. Permits, Change, Transfer, Renewal, Sale**

The Permittee recently submitted a permit amendment to update the ownership and control information for the Deer Creek Mine which include es / officer and director update as well as an updated Appendix C (lease relinquishments), (Task ID # 2958). The Permittee has also submitted a Phase II and III bond release application for the Cottonwood / Wilberg old waste rock site (OGM reviews due 6/27).

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The Permittee's qualified personnel performed the first quarter of 2008 impoundment inspections for the North, South and waste rock disposal ponds on March 28. Although the site was snow covered at the time, there were no signs of instability or other hazardous conditions noted by Mr. John Christensen, P.E. All ponds have sediment storage capacity remaining. Messrs. Christensen and Cullum performed the certification and qualification requirements on April 23 and 24th respectively. The monthly inspections for the North and South MSHA ponds are current, with the most recent inspection conducted by Mr. Guy Davis on March 19, 2008. There were no problems with either pond as reported by Mr. Davis. The South pond was observed as dry this day; the North pond only contained a small amount of water.

### **4.c Hydrologic Balance: Other Sediment Control Measures**

One of the silt fences along the access road to the active waste rock site is in need of fabric replacement. The fence acts to contain the soil resource during runoff. Mr. Oakley agreed to repair the fence.

### **4.d Hydrologic Balance: Water Monitoring**

There was no undisturbed flow observed in either fork of Grimes wash this day.

### **4.e Hydrologic Balance: Effluent Limitations**

Discharge monitoring reports for the month of April 2008 were reviewed. Only outfall 001A had reportable flow; no exceedances of effluent parameters were noted. The reports were submitted to the required government agencies on May 5, 2008.

## **7. Coal Mine Waste, Refuse Piles, Impoundments**

The first quarter of 2008 waste rock pile inspection was conducted by the Permittee's qualified personnel on March 28, 2008. Both the reclaimed waste rock site (Phase II and III bond release application) and the active site were inspected on that day. Both sites were snow covered; no signs of instability or other hazards were noted. This site now only receives sediment pond cleanout material from the Cottonwood and Trail Mountain Mine.s The refuse material has been spread and appears to be well compacted; there are no indications that combustion is occurring in the material. The waste rock site pond was dry.

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**16.b Roads: Drainage Controls**

A few large rocks had dislodged from the banks and had rolled into some of the sites diversions. The Permittee is aware that these should be removed as soon as possible. The road adjacent to the truck bin wall is one diversion which needs minor work.

**21. Bonding and Insurance**

The Permittee's current general liability insurance for this site will expire on August 28, 2008.