



## 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:	
BLM	Connie Leschin
OGM	Jim Smith Environmental Scientist III
OGM	April Abate Hydrologist
OGM	Ingrid Wieser Environmental Scientist II
OGM	Pete Hess Environmental Scientist III
OGM	Joe Helfrich Environmental Scientist III
Company	Dennis Oakley Environmental Engineer
Company	Guy Davis Environmental Scientist
BLM	Sue Wiler
BLM	Mike Robinson
OGM	Priscilla Burton Environmental Scientist III

# Inspection Report

Permit Number:	C0150019
Inspection Type:	BOND RELEASE
Inspection Date:	Wednesday, December 03, 2008
Start Date/Time:	12/3/2008 10:00:00 AM
End Date/Time:	12/3/2008 11:30:00 AM
Last Inspection:	

Inspector: Jim Smith, Environmental Scientist III

Weather: Cold, clear

InspectionID Report Number: 1888

Accepted by: jhelfric

2/23/2009

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	<b>Total Permitted</b>
62.24	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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:

This was a Phase II and III bond release inspection. PacifiCorp submitted an application for Phase I bond release on 13.81 reclaimed acres on December 17, 1998. The Division approved the Phase I bond release on July 22, 1999. The Permittee published notification of the application for Phase II and III bond release in the Emery County Progress on June 24, July 1, 8 and 15, 2008. An invitation letter was sent to parties of interest on November 19, 2008, and the on-site inspection was done on Wednesday December 3, 2008. The Phase II and III bond release area consists of the "Old" waste rock site, except for the 1.81 acre soil and rock storage area in the northwest corner of the disturbed area.

Inspector's Signature

Date Thursday, January 15, 2009

Jim Smith, Environmental Scientist III

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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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" 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 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"/>

**2. Signs and Markers**

All signs and markers were removed prior to the inspection.

**4.a Hydrologic Balance: Diversions**

There are no diversions.

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

There are no sedimentation ponds or impoundments.

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

The last sections of silt fence were removed prior to the inspection.

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

There has been no water monitoring at this site.

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

There has been no UPDES permit or other water monitoring at this site.

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

This is a reclaimed refuse pile.

**8. Noncoal Waste**

The area was clear of non-coal waste.

**12. Backfilling And Grading**

Backfilling and grading was completed in 1993, and Phase I bond release granted in 1999.

**13. Revegetation**

Vegetation appears adequate, but Mt. Nebo Scientific has prepared vegetation studies for 2005 and 2006 that will determine if reclamation standards have been met.

**21. Bonding and Insurance**

The Permittee is not requesting a reduction of bond at this time because the bond also covers reclamation of the New Waste Rock Site on the west side of Highway 57 and the rock and soil storage area that abuts this reclaimed area.