



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:	C0150009
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, November 29, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Clear and warm; 30's to 40's F.

InspectionID Report Number: 1589

Accepted by: jhelfric  
4/14/2008

*JK*

Permitee: **PACIFICORP**  
 Operator: **ENERGY WEST MINING CO**  
 Site: **TRAIL MOUNTAIN MINE**  
 Address: **PO BOX 310, HUNTINGTON UT 84528**  
 County: **EMERY**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

Current Acreages

3,539.00	<b>Total Permitted</b>
10.69	<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:**

The Permittee is current relative to the uploading of Third quarter 2007 water monitoring information for the Trail Mountain Mine permit area. Some monitoring sites contain 4th quarter 2007 information, but to date, no notification has been received from the Permittee to upload this information into the permanent data base. 4th quarter 2007 information is not due until March 31, 2008.

The Mine site remains snow covered, with accumulation depth varying from 2 inches to approximately two feet in drifted areas.

There are no pending compliance actions at this site.

Inspector's Signature:

*Pete Hess*

Date Wednesday, March 19, 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 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 checked="" 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 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 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 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 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"/>

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

The Permittee has applied for and received a UPDES permit renewal for the Trail Mountain Mine site. Two outfalls have once again been permitted. The new permit remains in effect through December 31, 2012.

**3. Topsoil**

All areas inside the fenced perimeter are under snow.

**4.a Hydrologic Balance: Diversions**

All diversions inside the fenced perimeter are under snow. The undisturbed bypass culvert inlet on the north end of the parking lot is open. A small amount of flow was visible in Cottonwood Creek.

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

The inslope of the Mine site sediment pond is snow covered with frozen melt water in the bottom; this surface elevation is well below the discharge elevation of the primary spillway. The Permittee's qualified personnel completed the fourth quarter of 2007 impoundment inspection for the Trail Mountain Mine site sediment pond on December 10, 2007. There were no unstable or hazardous conditions noted by Mr. John Christensen, P.E., or Mr. Rick Cullum, registered land surveyor. On December 10, 2007, the pond had 0.16 acre feet of sediment storage capacity remaining before reaching the 60% cleanout elevation. The pond was last cleaned during the fourth quarter of 2005.

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

All other methods to control sediment and runoff are under snow at this time.

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

Refer to comment under Section 1 relative to the UPDES permit renewal.

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

Mining has ceased at this operation. ✓ The only material being hauled from this site to the Cottonwood waste rock site is cleanout material from the sediment pond.

**21. Bonding and Insurance**

The general liability insurance for the Trail Mountain Mine remains in effect until August 28, 2008.