



GARY R. HERBERT
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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

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Inspection Report

Permit Number:	C0150019
Inspection Type:	COMPLETE
Inspection Date:	Thursday, March 10, 2011
Start Date/Time:	3/10/2011 8:00:00 AM
End Date/Time:	3/10/2011 11:30:00 AM
Last Inspection:	Wednesday, December 08, 2010

Representatives Present During the Inspection:	
Company	Guy Davis
OGM	Pete Hess

Inspector: Pete Hess

Weather: Clear and warm; 40's to 50's F.

InspectionID Report Number: 2673

Accepted by: jhelfric

3/17/2011

Permitee: **ENERGY WEST MINING CO**
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

4,128.43	Total Permitted
45.28	Total Disturbed
21.29	Phase I
21.29	Phase II
21.29	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 site remains in temporary cessation status.
Deep snow remains from the parking lot dugway up to the outcrop facilities.
There is no activity at the site.

RECEIVED
MAR 30 2011

DIV. OF OIL, GAS & MINING

Inspector's Signature: _____

Pete Hess

Date

Thursday, March 10, 2011

Pete Hess,

Inspector ID Number: 46

Note: This inspection report is not a permit. It is a record of the inspection. For more information, contact the Division of Oil, Gas and Mining, telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



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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 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 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input 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 checked="" 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

Permittee identification signs are mounted on the site access gates, or adjacent to those gates. Most have some bullet damage, but the contact information on the signs remains legible.

4.a Hydrologic Balance: Diversions

Snow remains in place over many of the sites diversions. Where the diversions were visible, flow was not occurring. The removal of spalled rock fragments from several of the ditches was discussed. The Permittee's representative is making plans to contract spring maintenance activities in the next few months.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The fourth quarter of 2010 impoundment inspections for the North pond, South pond and waste rock site pond were conducted on December 21, 2010 by Mr. John Christensen, Utah registered P.E. and Mr. Rick Cullum, Utah registered land surveyor. There were no reports of hazards, weakness or signs of instability noted. All ponds were noted as having at least 0.14 AF of sediment storage capacity remaining below the 60% cleanout elevation. The inspection report was certified by the two aforementioned individuals on January 11 and 12, 2011.

4.c Hydrologic Balance: Other Sediment Control Measures

A silt fence located on the north side of the waste rock site access road is in need of repair (the fabric material is rotted).

4.d Hydrologic Balance: Water Monitoring

A review of the 3rd Quarter 2010 water monitoring data was completed by DOGM personnel on January 6, 2011. Well WCWR1 is the only well monitored. UPDES outfall 001 is the only point source to discharge during the Third Quarter of 2010. The review noted that there was no missing or irregular data in the reviewed information.

4.e Hydrologic Balance: Effluent Limitations

Discharge monitoring reports for outfalls 001, 003, 004 and 005 were reviewed for January 2011. Only 001 discharged, with no exceedances being reported.

5. Explosives

There are no detonator or explosives storage magazines at this site.

7. Coal Mine Waste, Refuse Piles, Impoundments

The Fourth Quarter 2010 waste rock pile inspection for the active site was completed on December 21, 2010. There were no reports of hazards, or signs of instability. The site is considered active, although the only material being placed at the site is sediment pond cleanout material, which is placed in the depression at the junction of the material pad and the access road. The required monthly inspections for the MSHA ponds (North and South Ponds) are current.

8. Noncoal Waste

Much of the site remains under snow; no noncoal waste material was observed where the snow had melted off.

9. Protection of Fish, Wildlife and Related Environmental Issues

No wild life was observed during today's inspection.

11. Contemporaneous Reclamation

There are no reclamation activities occurring.

14. Subsidence Control

The Mine was sealed in 2001, with the cessation of mining activities at the Trail Mountain Mine. Division personnel review subsidence information which is submitted with the Annual Report. The Division is not aware of any slides or subsidence impacts occurring during the 2010 monitoring year of the Cottonwood / Wilberg Mine.

15. Cessation of Operations

There has been no change requested in the temporary cessation status.

19. AVS Check

There have been no amendments submitted relative to PacifiCorps ownership and control information.