



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	David Shaver Manager
OGM	Pete Hess Environmental Scientist III

Inspection Report

Permit Number:	C0070041
Inspection Type:	COMPLETE
Inspection Date:	Friday, January 25, 2008
Start Date/Time:	1/25/2008 8:55:00 AM
End Date/Time:	1/25/2008 10:30:00 AM
Last Inspection:	Thursday, December 18, 2008

Inspector: Pete Hess, Environmental Scientist III

Weather: Overcast; low clouds; overnight flurries.

InspectionID Report Number: 1536

Accepted by: dhaddock *OK*
2/1/2008

Permittee: **WEST RIDGE RESOURCES**
 Operator: **WEST RIDGE RESOURCES**
 Site: **WEST RIDGE MINE**
 Address: **PO BOX 1077, PRICE UT 84501**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

6,114.89	Total Permitted
29.06	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:

The Permittee's water monitoring hydrogeologist notified the Division on January 10, 2008 that the fourth quarter of 2007 surface and ground water monitoring information for the West Ridge Mine permit area had been inserted into the OGM data base and same was acceptable for uploading. The Permittee continues to meet this Special Condition of the current State permit.

The site is covered with about 21 inches of frozen compacted snow. Operational roads and storage areas have generally been cleared.

Inspector's Signature: _____

Pete Hess

Date: Friday, January 25, 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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The current OGM permit remains in effect until April 1, 2009. Electronic water monitoring submittals are current (Permit Condition #2), and the DOGM has approved a reclamation plan for the portal highwall area, ((DO-00A), Permit Condition #4). The Division evaluated the reclamation test plots which are relative to Permit Condition #1, Experimental Practice for 'in-situ" topsoil storage in November, 2007. The remaining permit condition (#3) pertains to Mexican spotted owl surveys and inventories on slopes > 40% by parties approved by the USFWS. This condition also remains pending. The Division is currently conducting a midterm review of the West Ridge mining and reclamation plan. A list of deficiencies was mailed to the Permittee on January 4, 2008.

3. Topsoil

The single topsoil pile located in the upper right fork by the water tank is snow covered. As observed during previous inspections, the pile is well vegetated, and loss of the resource is not occurring. A topsoil storage marker is in place.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The first quarter of 2008 inspection for the twin cell sediment pond was conducted on January 15, 2008 by Mr. Dave Shaver. All inlet and outlet ditches were reported as open; the embankments were observed as stable. No hazards were observed. The water level in the upper cell was noted as being eight to ten feet below the elevation of the primary spillway. As observed this day, the inslopes and bottoms of both cells were snow covered.

4.c Hydrologic Balance: Other Sediment Control Measures

All other methods of sediment control are under snow, and not capable of being inspected. As last observed, all appeared capable of functioning as designed.

4.d Hydrologic Balance: Water Monitoring

Discharged mine water was flowing in "C" Canyon below the Mine site. Thawing was not occurring during today's inspection.

4.e Hydrologic Balance: Effluent Limitations

A review of the UPDES forms for the two permitted outfalls at West Ridge for the months of November and December 2007 indicated that exceedances of the total iron parameter have not occurred. The Permittee is treating the mine water discharge underground with a flocculant, as approved through the Utah Division of Water Quality.

8. Noncoal Waste

The noncoal waste storage pit was approximately half full. It appears that the Permittee is scheduling hauling of this material to a State certified land fill on a more regular basis. It is not possible to evaluate other areas of the site due to the snow depths.

13. Revegetation

The Division evaluated the Special Permit Condition relative to the In-situ topsoil storage experimental practice test plots in November 2007. The site will receive its first evaluation of those areas in June 2008.

17. Other Transportation Facilities

Small coal spills were observed on both sides of the outslope adjacent to the truck loadout reclaim conveyor. The Permittee has been asked to clean these spills from the slope. The Division understands that the extremely cold temperatures which the State is experiencing often cause conveyor problems / coal spills.

19. AVS Check

The Division approved and incorporated updated ownership and control information for the West Ridge Mine on August 27, 2007, (Task ID # 2838). The changes reflect the new ownership by UtahAmerican / Murray Energy Corporation.

21. Bonding and Insurance

The general liability insurance for this site remains current through June 1, 2008.

22. Other

Ware Surveying provided monitoring data for the month of January for the Grassy Trail Dam on January 9, 2008. Snow accumulations have been piled over several of the survey monuments and Ware Engineering was only able to conduct a survey of the six old monitoring points across the crest of the dam as well as a few new points. This survey showed no movement in the dam.