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

Inspection Report

Representatives Present During the Inspection:	
OGM	Pete Hess Environmental Scientist III
OGM	Steve Christensen Environmental Scientist II
Company	Gary E. Gray Resident Agent

Permit Number:	**C0070041**
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, February 14, 2006
Start Date/Time:	2/14/2006 10:00:00 AM
End Date/Time:	2/14/2006 12:00:00 PM
Last Inspection:	Thursday, January 12, 2006

Inspector: Pete Hess, Environmental Scientist III

Weather: Clear, cold. 30's F.

InspectionID Report Number: 870

Accepted by: whedberg
2/28/2006

Permitee: **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:

There are no compliance actions currently pending for the West Ridge Mine permit area.

The Permittee is current relative to the surface and ground water monitoring requirement submittal for the third quarter of 2005, and meets the Special Permit Condition included as Attachment "A" in the current State permit.
To date, the permitting process for the West Ridge Highwall Reclamation Plan continues.

The status of the remaining permit conditions is unchanged.

Inspector's Signature: /S/ **Date** Thursday, February 16, 2006

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 performace 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	☐	☐	☐	☐
2. Signs and Markers	☑	☐	☑	☐
3. Topsoil	☑	☐	☑	☐
4.a Hydrologic Balance: Diversions	☑	☐	☑	☐
4.b Hydrologic Balance: Sediment Ponds and Impoundments	☑	☐	☑	☐
4.c Hydrologic Balance: Other Sediment Control Measures	☑	☐	☑	☐
4.d Hydrologic Balance: Water Monitoring	☑	☐	☑	☐
4.e Hydrologic Balance: Effluent Limitations	☑	☐	☐	☐
5. Explosives	☐	☐	☐	☐
6. Disposal of Excess Spoil, Fills, Benches	☐	☑	☐	☐
7. Coal Mine Waste, Refuse Piles, Impoundments	☐	☑	☐	☐
8. Noncoal Waste	☑	☐	☐	☐
9. Protection of Fish, Wildlife and Related Environmental Issues	☐	☐	☐	☐
10. Slides and Other Damage	☐	☑	☐	☐
11. Contemporaneous Reclamation	☐	☑	☐	☐
12. Backfilling And Grading	☐	☑	☐	☐
13. Revegetation	☐	☐	☐	☐
14. Subsidence Control	☐	☐	☐	☐
15. Cessation of Operations	☐	☑	☐	☐
16.a Roads: Construction, Maintenance, Surfacing	☑	☐	☐	☐
16.b Roads: Drainage Controls	☑	☐	☐	☐
17. Other Transportation Facilities	☐	☐	☐	☐
18. Support Facilities, Utility Installations	☑	☐	☐	☐
19. AVS Check	☐	☐	☐	☐
20. Air Quality Permit	☐	☐	☐	☐
21. Bonding and Insurance	☐	☐	☐	☐
22. Other	☑	☐	☑	☐

2. Signs and Markers

It was noted during the January inspection that the placement of the "Stream Buffer Zone" sign located down Canyon of the ASCA below the administration building pad appeared to be incorrectly placed. Mr. Gray explained this day that the intent of the sign is to prevent additional mining-related disturbance up the channel toward the SW end of the disturbed area boundary. The Division accepts this justification as reasonable.

3. Topsoil

The topsoil pile located in the NE corner of the right fork was snow covered. This area received deep gouging during constuction, and is now covered with thick grasses. One end of the silt fence on the SW corner surrounding the pile appears to have been knocked down by wild life. Mr. Gray made note of this needed repair for the surface compliance team.

4.a Hydrologic Balance: Diversions

The west culvert on the coal storage pad (UC-JJ, see Map 7-2) had a partially obstructed trash rack. The culvert remained capable of functioning as designed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

A pump located on the dam between cell A and cell B was transferring water to the lower cell. Mr. Gray indicated that mine water which is being collected on the west side of the underground workings is being pumped to the surface, and transferred to cell A via surface drainage ditches. This was permitted through the Division, with the stipulation that the amount of water being pumped into the sediment pond be maintained at a specific maximum level. In order to maintain this level, the Permittee is transferring water to the lower cell. There were no compliance issues noted here.

4.c Hydrologic Balance: Other Sediment Control Measures

The straw bale dikes which operate in series in the disturbed area ditch designated as UD-15 (See Map 7-2, Mine Site Drainage Map) will require maintenance this spring. Although the dikes appear capable of functioning, the bales are heavily laden with sediment, and need replacement. One dike was by-passing. The dikes treat runoff from ASCA "W", which has a 1.33 acre water shed, comprised of the County road, as well as the adjacent cut bank.

4.d Hydrologic Balance: Water Monitoring

The "C" Canyon channel was not flowing above the Mine site disturbance this day. The Mine was discharging ground water through UPDES point 002 to the "C" Canyon drainage.

22. Other

The Permittee continues to submit dam monitoring information on a weekly basis to the Division of Dam Safety, East Carbon City, RB & G Engineering, DOGM, and the BLM for the Grassy Trail Dam. The Division anticipates that the long wall face in Panel #7 will be directly across from the dam crest in approximately two and one-half weeks (March 4, 2006). The Dam was visited this day. Mr. Dave Shaver and Mayor LaFontaine of East Carbon City were inspecting that facility, with Mr. Shaver explaining the engineering analyses and monitoring which has been implemented to protect this structure. There have been no earthquakes measuring 3.0 on the Richter scale within a five mile radius of the Dam, as confirmed through the University of Utah seismic monitoring station.