



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:	PARTIAL
Inspection Date:	Friday, May 18, 2007
Start Date/Time:	5/18/2007 8:50:00 AM
End Date/Time:	5/18/2007 10:30:00 AM
Last Inspection:	Tuesday, April 17, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, 70's F.

InspectionID Report Number: 1301

Accepted by: whedberg
6/7/2007

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:

The Permittee's authorized representative notified the Division on April 17, 2007 that the first quarter of 2007 surface and ground water monitoring information for the West Ridge Mine permit area was in the EDI pipeline, and the information was acceptable for uploading. The Permittee continues to meet this special condition of the current State permit which is included as Attachment "A".

There are no pending compliance actions.

The Division is currently conducting a midterm review of the West Ridge Mine permit, (Task ID #2692).

Inspector's Signature: _____

Pete Hess

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date _____

Friday, May 18, 2007

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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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 type="checkbox"/>	<input 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 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 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 type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input 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 type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.a Hydrologic Balance: Diversions

The outlet to culvert DC-10A, which is located on the west side of the truck loading loop (reports flow to ditch DD-12) was observed to be nearly blocked. Mr. Shaver had a member of the surface crew clean the outlet before the end of today's inspection. DD-12 should also be re-defined down gradient of DC-10A to slow future sediment build-up and a re-blocking of DC-10A. All other diversions checked during today's inspection were capable of functioning as designed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Both cells of the sediment pond contained water this day. The inslopes are well vegetated. No compliance issues were noted. All spillways appear capable of functioning as designed.

4.c Hydrologic Balance: Other Sediment Control Measures

The pump house alternate sediment control area was inspected. No compliance issues were noted. The Permittee identification sign is in place on the perimeter fence. The installation of rip-rap on the crusher building outslope below the reclaim belt has slowed the erosive process which is caused by washing down of coal fines accumulations within the crusher building. However, additional rock should be placed along the edges, where two minor rills were forming. Mr. Shaver agreed to re-assess this issue.

4.e Hydrologic Balance: Effluent Limitations

The Utah Division of Water Quality and the Division are working with the Permittee to address several exceedances which have occurred for total iron from the UPDES mine water discharge point. The sediment pond is permitted to receive mine water, and the installation of an aeration pump is being considered as one method to address the total iron problem. The Permittee also participates in a Colorado salinity offset project which is to address high TDS concerns.

19. AVS Check

The Permittee has submitted an application to the DOGM to update ownership and control information for this UtahAmerican site. Approval of this information for the Lila Canyon Mine is pending review / approval. It is assumed that once the Lila information is approved, the ownership and control information for all of the UtahAmerican properties under DOGM jurisdiction including West Ridge will receive joint approval.

22. Other

The Division suggested that the coal accumulation which exists on the concrete pad beneath the belt tensioner on the truck loadout reclaim belt be cleaned up. Mr. Shaver agreed to have this done.