



The State of Utah  
 Department of  
 Natural Resources  
 Division of  
 Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

**Representatives Present During the Inspection:**

Company	Mike W. Glasson	Environmental Coordinator
OGM	Karl Houskeeper	Environmental Scientist III

# Inspection Report

Permit Number:	C0070041
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, November 19, 2003
Start Date/Time:	11/19/2003 9:00:00 AM
End Date/Time:	11/19/2003 12:00:00 PM
Last Inspection:	Wednesday, October 08, 2003

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Clear, -Temp 42 Deg F

InspectionID Report Number: 96

Accepted by: pgrubaug  
 12/05/2003

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**

4,307.63	<b>Total Permitted</b>
29.06	<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:**

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**Inspector's Signature:** \_\_\_\_\_

**Date** Wednesday, November 19, 2003

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

**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 REQUIREMENT**

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 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 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" 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 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>

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

The DOGM permit is effective 02/15/2002 and expires 04/01/2004. Other documents include the following:

- Certificate of Insurance issued 07/01/2003 and terminates 07/01/2004.
- Reclamation agreement is dated April 1999 and signed by both parties.
- UPDES permit UTG040013 effective 05/01/2003 and expires midnight 04/30/2008.
- Air Quality permit DAQE-055-99, issued 01/14/1999.
- SPCC Plan dated 12/28/2000.

## **2. Signs and Markers**

The mine permit ID signs were observed at the pump house and the entrance to the mine site. The ID signs contained the required information, but the phone number for the mine site has changed. New signs are needed or the old signs should be modified in a legible manner to reflect the correct phone number.

Other signs observed during the inspection met the coal rules.

### **4.a Hydrologic Balance: Diversions**

The diversion at the base of the access road to the coal storage pile has sediment accumulations. Trash is in the diversion along side of the main access road from the portal area to the Warehouse storage pad area. The operator documented both items and will make sure that the problems are corrected.

The culvert outlet coming from the coal crusher building pad to the truck loadout pad has sediment accumulations in the outlet and around the ditch area. This area needs to be cleaned before further accumulations occur that would bring the outlet into violation for failure to maintain.

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

The 2003 quarterly inspections of the sediment pond were done on 02/27/03, 06/25/03, and 08/18/03. No problems were noted on the inspections.

### **4.d Hydrologic Balance: Water Monitoring**

Third quarter 2003 water monitoring is in the EDI website, but has not been uploaded. Water monitoring at the mine site is current.

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

The discharge monitoring reports for June, July, and August were viewed during the inspection. All three reports indicate that the maximum load allowance of 2000 lbs/day was exceeded. The reports showed 2687 lbs/day, 2247 lbs/day, and 2523 lbs/day respectively. The UPDES permit for this mine site is under a general permit. The maximum load for a general permit is 2000 lbs/day. The mine may need to apply for a site specific UPDES permit that allows a higher loading amount. The water from this region and the surrounding region historically has been high in dissolved solids resulting in high maximum load values.

**8. Noncoal Waste**

Noncoal waste was present in the diversion along side of the main access road from the portal area to the warehouse pad area. The operator documented the item and will remove the noncoal waste and place it in the proper storage facility.

**20. Air Quality Permit**

The air quality permit DAQE-055-99 referenced above remains in effect.

**21. Bonding and Insurance**

The insurance referenced in item #1 above is through federal Insurance Co., policy #3710-95-30. The insurance has explosion coverage, met the minimum requirements, listed the Division as the certificate holder, and has the proper language on the notification policy.

Bond No. 91-B-54926, issued 03/19/1999 is for \$2,117,000 from National Union Fire Insurance Company.