



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

Table with 2 columns: Role, Name. Row 1: OGM, Pete Hess, Environmental Scientist III. Row 2: Company, Gary E. Gray, Resident Agent.

Inspection Report

Table with 2 columns: Field, Value. Fields include Permit Number (C0070041), Inspection Type (PARTIAL), Inspection Date (Wednesday, May 17, 2006), Start Date/Time (5/17/2006 9:51:00 AM), End Date/Time (5/17/2006 11:00:00 AM), Last Inspection (Thursday, April 20, 2006).

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, warm; 80's F.

InspectionID Report Number: 953

Accepted by: whedberg
6/12/2006

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

Table with 2 columns: Value, Description. Rows: 6,114.89 Total Permitted; 29.06 Total Disturbed; Phase I; Phase II; Phase III.

Mineral Ownership

- Checked: Federal, State. Unchecked: County, Fee, Other.

Types of Operations

- Checked: Underground. Unchecked: Surface, Loadout, Processing, Reprocessing.

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee continues to submit quarterly surface and ground water monitoring information in an electronic form to the Division web site, meeting the Special Permit Condition included as Attachment "A" of the current State permit. The Permittee notified the Division on May 15, 2006 that the first quarter of 2006 information was in the DOGM pipeline, ready for uploading to the EDI data base.

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

Inspector's Signature:

Date Monday, May 22, 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 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 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 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 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 type="checkbox"/>            | <input checked="" 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 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 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 type="checkbox"/>            | <input type="checkbox"/>            | <input 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**

A tamarisk and an aspen tree were observed to be growing in the ditch designated as DD-4A (Refer to Map 7-2, Mine Site Drainage Map, West Ridge Mine MRP). The trees are in close proximity to the main Mine ventilation fan. The trees do not appear to be restricting the ditch flow. Mr. Gray intends to remove the trees, as required by 30 CFR 75.311, 3 (f), Combustible Materials. The Division recommended that if possible, the trees be transplanted.

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

The upper and lower cells of the dual compartment sediment pond were inspected this day. The upper cell was receiving mine water; the surface elevation of this volume had not reached the elevation which requires the transfer of water to the lower cell via pumping. This elevation is clearly defined by a roof bolt which has been installed in the south corner of Cell A (upper cell). No compliance issues were identified relative to the Mine sediment pond.

#### **4.c Hydrologic Balance: Other Sediment Control Measures**

Approximately twelve feet of silt fence has been torn loose behind the water tank in the NE corner of the disturbed area. The fence is in place to treat runoff from the topsoil pile which is also located here. The topsoil pile is covered with thick grasses, and no erosion of this resource is evident. Mr. Gray intends to repair the fence.

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

The Permittee notified the Division on May 15, 2006, that the first quarter of 2006 surface and ground water monitoring information for the West Ridge Mine permit area was ready for uploading into the Division data base. The "C" Canyon drainage was observed to be flowing this day.

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

The Utah DEQ / Division of Water Quality issued a new UPDES permit to the Permittee effective May 1, 2006.

#### **22. Other**

Mr. Gray has a concern relative to the amount of stinging nettle which is covering the experimental test plot area located up-Canyon of the Mine facilities area. The Permittee would like to apply a herbicide to kill this weed. Ms. Priscilla Burton has been notified of the Permittee's concern, such that she can possibly recommend a treatment for this weed.